

ALS Environmental

Date: 02-Apr-25

Client: Spotlight Air Environmental
Project: Interim-DR; 31925DR
Work Order: 25030220

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
25030220-01	Delaware+Race	Air		3/19/2025 22:50	3/21/2025 11:58	<input type="checkbox"/>

Client: Spotlight Air Environmental
Project: Interim-DR; 31925DR
Work Order: 25030220

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA LAP accreditation.

ALS Environmental

Date: 02-Apr-25

Client: Spotlight Air Environmental

Project: Interim-DR; 31925DR

Work Order: 25030220

Sample ID: Delaware+Race

Lab ID: 25030220-01

Collection Date: 3/19/2025 10:50 PM

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			ETO-15		Analyst: LAK	
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	3/26/2025 07:25 AM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	3/26/2025 07:25 AM
1,1,2-Trichloroethane	ND		1.09	µg/m3	1	3/26/2025 07:25 AM
1,1-Dichloroethane	ND		2.02	µg/m3	1	3/26/2025 07:25 AM
1,1-Dichloroethene	ND		1.98	µg/m3	1	3/26/2025 07:25 AM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	3/26/2025 07:25 AM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	3/26/2025 07:25 AM
1,2-Dibromoethane	ND		1.54	µg/m3	1	3/26/2025 07:25 AM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	3/26/2025 07:25 AM
1,2-Dichloroethane	ND		0.809	µg/m3	1	3/26/2025 07:25 AM
1,2-Dichloropropane	ND		2.31	µg/m3	1	3/26/2025 07:25 AM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	3/26/2025 07:25 AM
1,3-Butadiene	ND		0.442	µg/m3	1	3/26/2025 07:25 AM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	3/26/2025 07:25 AM
1,4-Dichlorobenzene	ND		1.20	µg/m3	1	3/26/2025 07:25 AM
1,4-Dioxane	ND		1.80	µg/m3	1	3/26/2025 07:25 AM
2-Butanone	ND		2.95	µg/m3	1	3/26/2025 07:25 AM
2-Hexanone	ND		4.10	µg/m3	1	3/26/2025 07:25 AM
2-Propanol	95.7		24.6	µg/m3	10	3/26/2025 03:32 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	3/26/2025 07:25 AM
4-Methyl-2-pentanone	ND		4.10	µg/m3	1	3/26/2025 07:25 AM
Acetone	61.2		23.8	µg/m3	10	3/26/2025 03:32 PM
Benzene	ND		1.60	µg/m3	1	3/26/2025 07:25 AM
Benzyl chloride	ND		2.55	µg/m3	1	3/26/2025 07:25 AM
Bromodichloromethane	ND		1.34	µg/m3	1	3/26/2025 07:25 AM
Bromoform	ND		5.17	µg/m3	1	3/26/2025 07:25 AM
Bromomethane	ND		1.94	µg/m3	1	3/26/2025 07:25 AM
Carbon disulfide	ND		1.56	µg/m3	1	3/26/2025 07:25 AM
Carbon tetrachloride	ND		3.15	µg/m3	1	3/26/2025 07:25 AM
Chlorobenzene	ND		2.30	µg/m3	1	3/26/2025 07:25 AM
Chloroethane	ND		1.32	µg/m3	1	3/26/2025 07:25 AM
Chloroform	1.70		0.976	µg/m3	1	3/26/2025 07:25 AM
Chloromethane	1.77		1.03	µg/m3	1	3/26/2025 07:25 AM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	3/26/2025 07:25 AM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	3/26/2025 07:25 AM
Cumene	ND		2.46	µg/m3	1	3/26/2025 07:25 AM
Cyclohexane	ND		1.72	µg/m3	1	3/26/2025 07:25 AM
Dibromochloromethane	ND		4.26	µg/m3	1	3/26/2025 07:25 AM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	3/26/2025 07:25 AM

Note:

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Project: Interim-DR; 31925DR

Work Order: 25030220

Sample ID: Delaware+Race

Lab ID: 25030220-01

Collection Date: 3/19/2025 10:50 PM

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	5.32		1.80	µg/m3	1	3/26/2025 07:25 AM
Ethylbenzene	ND		2.17	µg/m3	1	3/26/2025 07:25 AM
Freon 113	ND		3.83	µg/m3	1	3/26/2025 07:25 AM
Freon 114	ND		3.50	µg/m3	1	3/26/2025 07:25 AM
Heptane	ND		2.05	µg/m3	1	3/26/2025 07:25 AM
Hexachlorobutadiene	ND		2.13	µg/m3	1	3/26/2025 07:25 AM
Hexane	ND		1.76	µg/m3	1	3/26/2025 07:25 AM
m,p-Xylene	ND		2.17	µg/m3	1	3/26/2025 07:25 AM
Methylene chloride	ND		7.00	µg/m3	1	3/26/2025 07:25 AM
MTBE	ND		1.80	µg/m3	1	3/26/2025 07:25 AM
Naphthalene	ND		1.05	µg/m3	1	3/26/2025 07:25 AM
o-Xylene	ND		2.17	µg/m3	1	3/26/2025 07:25 AM
Propene	ND		0.861	µg/m3	1	3/26/2025 07:25 AM
Styrene	ND		2.13	µg/m3	1	3/26/2025 07:25 AM
Tetrachloroethene	ND		3.39	µg/m3	1	3/26/2025 07:25 AM
Tetrahydrofuran	ND		1.47	µg/m3	1	3/26/2025 07:25 AM
Toluene	3.93		1.88	µg/m3	1	3/26/2025 07:25 AM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	3/26/2025 07:25 AM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	3/26/2025 07:25 AM
Trichloroethene	ND		1.07	µg/m3	1	3/26/2025 07:25 AM
Trichlorofluoromethane	ND		2.81	µg/m3	1	3/26/2025 07:25 AM
Vinyl acetate	ND		3.52	µg/m3	1	3/26/2025 07:25 AM
Vinyl chloride	ND		1.28	µg/m3	1	3/26/2025 07:25 AM
Surr: Bromofluorobenzene	95.2		60-140	%REC	1	3/26/2025 07:25 AM

Note:

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Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: **R239911** Instrument ID **VMS4** Method: **ETO-15**

MBLK		Sample ID: MBLK-R239911			Units: ppbv		Analysis Date: 3/25/2025 09:28 AM			
Client ID:		Run ID: VMS4_250325A			SeqNo: 3634894		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Spotlight Air Environmental
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Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: R239911	Instrument ID VMS4	Method: ETO-15						
Freon 113	ND	0.50						
Freon 114	ND	0.50						
Heptane	ND	0.50						
Hexachlorobutadiene	ND	0.20						
Hexane	ND	0.50						
m,p-Xylene	ND	0.50						
Methylene chloride	ND	2.0						
MTBE	ND	0.50						
Naphthalene	0.184	0.20						J
o-Xylene	ND	0.50						
Propene	ND	0.50						
Styrene	ND	0.50						
Tetrachloroethene	ND	0.50						
Tetrahydrofuran	ND	0.50						
Toluene	ND	0.50						
trans-1,2-Dichloroethene	ND	0.50						
trans-1,3-Dichloropropene	ND	0.50						
Trichloroethene	ND	0.20						
Trichlorofluoromethane	ND	0.50						
Vinyl acetate	ND	1.0						
Vinyl chloride	ND	0.50						
<i>Surr: Bromofluorobenzene</i>	<i>8.68</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>86.8</i>	<i>60-140</i>	<i>0</i>	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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 Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: **R239911** Instrument ID **VMS4** Method: **ETO-15**

LCS		Sample ID: Ics-R239911				Units: ppbv		Analysis Date: 3/25/2025 08:43 AM		
Client ID:		Run ID: VMS4_250325A			SeqNo: 3634893		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.61	0.50	10	0	106	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.74	0.50	10	0	107	60-140	0			
1,1,2-Trichloroethane	10.66	0.20	10	0	107	60-140	0			
1,1-Dichloroethane	10.68	0.50	10	0	107	60-140	0			
1,1-Dichloroethene	10.62	0.50	10	0	106	60-140	0			
1,2,4-Trichlorobenzene	10.87	0.50	10	0	109	49.3-150	0			
1,2,4-Trimethylbenzene	11.77	0.50	10	0	118	50.1-162	0			
1,2-Dibromoethane	10.82	0.20	10	0	108	60-140	0			
1,2-Dichlorobenzene	11.49	0.50	10	0	115	41.9-141	0			
1,2-Dichloroethane	10.93	0.20	10	0	109	60-140	0			
1,2-Dichloropropane	10.71	0.50	10	0	107	60-140	0			
1,3,5-Trimethylbenzene	11.12	0.50	10	0	111	60-140	0			
1,3-Butadiene	9.789	0.20	10	0	97.9	50.6-140	0			
1,3-Dichlorobenzene	11.75	0.50	10	0	118	60-140	0			
1,4-Dichlorobenzene	12.04	0.20	10	0	120	55.1-145	0			
1,4-Dioxane	11.14	0.50	10	0	111	60-140	0			
2-Butanone	11.31	1.0	10	0	113	60-140	0			
2-Hexanone	14.42	1.0	10	0	144	56.2-162	0			
2-Propanol	11.05	1.0	10	0	110	60-140	0			
4-Ethyltoluene	12.6	0.50	10	0	126	60-140	0			
4-Methyl-2-pentanone	12.66	1.0	10	0	127	60-140	0			
Acetone	10.37	1.0	10	0	104	60-140	0			
Benzene	10.55	0.50	10	0	105	60-140	0			
Benzyl chloride	12.59	0.50	10	0	126	31.9-174	0			
Bromodichloromethane	10.89	0.20	10	0	109	60-140	0			
Bromoform	10.77	0.50	10	0	108	60-140	0			
Bromomethane	9.356	0.50	10	0	93.6	60-140	0			
Carbon disulfide	10.41	0.50	10	0	104	60-140	0			
Carbon tetrachloride	10.8	0.50	10	0	108	60-140	0			
Chlorobenzene	10.4	0.50	10	0	104	60-140	0			
Chloroethane	10.06	0.50	10	0	101	60-140	0			
Chloroform	10.61	0.20	10	0	106	60-140	0			
Chloromethane	10.2	0.50	10	0	102	60-140	0			
cis-1,2-Dichloroethene	11	0.50	10	0	110	60-140	0			
cis-1,3-Dichloropropene	10.97	0.50	10	0	110	60-140	0			
Cumene	11.17	0.50	10	0	112	60-140	0			
Cyclohexane	10.99	0.50	10	0	110	60-140	0			
Dibromochloromethane	11.12	0.50	10	0	111	60-140	0			
Dichlorodifluoromethane	10.27	0.50	10	0	103	60-140	0			
Ethyl acetate	11.63	0.50	10	0	116	60-140	0			
Ethylbenzene	11.07	0.50	10	0	111	60-140	0			
Freon 113	10.26	0.50	10	0	103	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Spotlight Air Environmental
Work Order: 25030220
Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: R239911	Instrument ID VMS4		Method: ETO-15					
Freon 114	10.18	0.50	10	0	102	60-140	0	
Heptane	11.96	0.50	10	0	120	60-140	0	
Hexachlorobutadiene	9.117	0.20	10	0	91.2	60-140	0	
Hexane	11.14	0.50	10	0	111	60-140	0	
m,p-Xylene	22.14	0.50	20	0	111	60-140	0	
Methylene chloride	9.736	2.0	10	0	97.4	60-140	0	
MTBE	10.97	0.50	10	0	110	60.8-151	0	
Naphthalene	10.45	0.20	10	0	105	53.1-152	0	
o-Xylene	11.31	0.50	10	0	113	60-140	0	
Propene	10.05	0.50	10	0	100	34.4-139	0	
Styrene	11.66	0.50	10	0	117	60-140	0	
Tetrachloroethene	10.65	0.50	10	0	107	60-140	0	
Tetrahydrofuran	12.24	0.50	10	0	122	60-140	0	
Toluene	10.91	0.50	10	0	109	60-140	0	
trans-1,2-Dichloroethene	10.97	0.50	10	0	110	60-140	0	
trans-1,3-Dichloropropene	11.15	0.50	10	0	111	60-140	0	
Trichloroethene	10.38	0.20	10	0	104	60-140	0	
Trichlorofluoromethane	10.26	0.50	10	0	103	60-140	0	
Vinyl acetate	11.38	1.0	10	0	114	48.4-145	0	
Vinyl chloride	9.429	0.50	10	0	94.3	60-140	0	
<i>Surr: Bromofluorobenzene</i>	<i>10.23</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>102</i>	<i>60-140</i>	<i>0</i>	

The following samples were analyzed in this batch:

25030220-01a

Client: Spotlight Air Environmental
 Work Order: 25030220
 Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: **R239924** Instrument ID **VMS4** Method: **ETO-15**

MBLK		Sample ID: MBLK-R239924			Units: ppbv		Analysis Date: 3/26/2025 12:00 PM			
Client ID:		Run ID: VMS4_250326A			SeqNo: 3635261		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,1,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Spotlight Air Environmental
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Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: R239924	Instrument ID VMS4	Method: ETO-15					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	0.085	0.50					J
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
<i>Surr: Bromofluorobenzene</i>	<i>8.564</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>85.6</i>	<i>60-140</i>	<i>0</i>

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

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QC BATCH REPORT

Batch ID: **R239924** Instrument ID **VMS4** Method: **ETO-15**

LCS		Sample ID: Ics-R239924				Units: ppbv		Analysis Date: 3/26/2025 09:40 AM		
Client ID:		Run ID: VMS4_250326A			SeqNo: 3635260		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.85	0.50	10	0	109	58.8-163	0			
1,1,2,2-Tetrachloroethane	11.01	0.50	10	0	110	60-140	0			
1,1,2-Trichloroethane	10.87	0.20	10	0	109	60-140	0			
1,1-Dichloroethane	11.09	0.50	10	0	111	60-140	0			
1,1-Dichloroethene	11.1	0.50	10	0	111	60-140	0			
1,2,4-Trichlorobenzene	12.02	0.50	10	0	120	49.3-150	0			
1,2,4-Trimethylbenzene	12.28	0.50	10	0	123	50.1-162	0			
1,2-Dibromoethane	10.9	0.20	10	0	109	60-140	0			
1,2-Dichlorobenzene	11.83	0.50	10	0	118	41.9-141	0			
1,2-Dichloroethane	11.2	0.20	10	0	112	60-140	0			
1,2-Dichloropropane	11.01	0.50	10	0	110	60-140	0			
1,3,5-Trimethylbenzene	11.51	0.50	10	0	115	60-140	0			
1,3-Butadiene	11.04	0.20	10	0	110	50.6-140	0			
1,3-Dichlorobenzene	12.08	0.50	10	0	121	60-140	0			
1,4-Dichlorobenzene	12.46	0.20	10	0	125	55.1-145	0			
1,4-Dioxane	11.66	0.50	10	0	117	60-140	0			
2-Butanone	11.78	1.0	10	0	118	60-140	0			
2-Hexanone	14.93	1.0	10	0	149	56.2-162	0			
2-Propanol	11.68	1.0	10	0	117	60-140	0			
4-Ethyltoluene	13.11	0.50	10	0	131	60-140	0			
4-Methyl-2-pentanone	12.57	1.0	10	0	126	60-140	0			
Acetone	11.56	1.0	10	0	116	60-140	0			
Benzene	10.82	0.50	10	0	108	60-140	0			
Benzyl chloride	12.88	0.50	10	0	129	31.9-174	0			
Bromodichloromethane	11.15	0.20	10	0	112	60-140	0			
Bromoform	11.04	0.50	10	0	110	60-140	0			
Bromomethane	9.989	0.50	10	0	99.9	60-140	0			
Carbon disulfide	10.86	0.50	10	0	109	60-140	0			
Carbon tetrachloride	11.08	0.50	10	0	111	60-140	0			
Chlorobenzene	10.7	0.50	10	0	107	60-140	0			
Chloroethane	10.55	0.50	10	0	105	60-140	0			
Chloroform	10.88	0.20	10	0	109	60-140	0			
Chloromethane	11.18	0.50	10	0	112	60-140	0			
cis-1,2-Dichloroethene	11.28	0.50	10	0	113	60-140	0			
cis-1,3-Dichloropropene	11.21	0.50	10	0	112	60-140	0			
Cumene	11.5	0.50	10	0	115	60-140	0			
Cyclohexane	11.17	0.50	10	0	112	60-140	0			
Dibromochloromethane	11.35	0.50	10	0	114	60-140	0			
Dichlorodifluoromethane	10.74	0.50	10	0	107	60-140	0			
Ethyl acetate	12.14	0.50	10	0	121	60-140	0			
Ethylbenzene	11.31	0.50	10	0	113	60-140	0			
Freon 113	10.75	0.50	10	0	108	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Spotlight Air Environmental
 Work Order: 25030220
 Project: Interim-DR; 31925DR

QC BATCH REPORT

Batch ID: R239924	Instrument ID VMS4		Method: ETO-15					
Freon 114	10.67	0.50	10	0	107	60-140	0	
Heptane	12.22	0.50	10	0	122	60-140	0	
Hexachlorobutadiene	10.08	0.20	10	0	101	60-140	0	
Hexane	11.61	0.50	10	0	116	60-140	0	
m,p-Xylene	22.88	0.50	20	0	114	60-140	0	
Methylene chloride	10.25	2.0	10	0	102	60-140	0	
MTBE	11.33	0.50	10	0	113	60.8-151	0	
Naphthalene	11.68	0.20	10	0	117	53.1-152	0	
o-Xylene	11.67	0.50	10	0	117	60-140	0	
Propene	10.92	0.50	10	0	109	34.4-139	0	
Styrene	12.02	0.50	10	0	120	60-140	0	
Tetrachloroethene	10.8	0.50	10	0	108	60-140	0	
Tetrahydrofuran	12.64	0.50	10	0	126	60-140	0	
Toluene	11.14	0.50	10	0	111	60-140	0	
trans-1,2-Dichloroethene	11.27	0.50	10	0	113	60-140	0	
trans-1,3-Dichloropropene	11.41	0.50	10	0	114	60-140	0	
Trichloroethene	10.57	0.20	10	0	106	60-140	0	
Trichlorofluoromethane	10.71	0.50	10	0	107	60-140	0	
Vinyl acetate	11.99	1.0	10	0	120	48.4-145	0	
Vinyl chloride	10.38	0.50	10	0	104	60-140	0	
<i>Surr: Bromofluorobenzene</i>	<i>10.19</i>	<i>0</i>	<i>10</i>	<i>0</i>	<i>102</i>	<i>60-140</i>	<i>0</i>	

The following samples were analyzed in this batch:

25030220-01A

Client: Spotlight Air Environmental
Project: Interim-DR; 31925DR
WorkOrder: 25030220

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<u>Units Reported</u>	<u>Description</u>
µg/m3	
ppbv	