

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042447.D
 Acq On : 29 Apr 2025 15:24
 Operator : SY/MD
 Sample : Q1880-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-SC-SS-DUP01-20250421

Quant Time: Apr 30 01:21:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/30/2025
 Supervised By : Mahesh Dadoda 04/30/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.797	49	115955	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	311045	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.891	117	264660	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	244219	11.229	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	10985	0.536	ppbv	89
3) Chlorodifluoromethane	1.476	51	4048m	0.207	ppbv	
9) Propene	1.486	41	3214	0.362	ppbv	88
11) Trichlorofluoromethane	1.884	101	4775m	0.245	ppbv	
13) Ethanol	1.725	45	55964	39.631	ppbv	76
15) Acetone	1.842	43	213041	11.223	ppbv	100
17) tert-Butyl alcohol	2.049	59	12602	0.536	ppbv #	87
20) Methylene Chloride	2.072	84	3817	0.513	ppbv	90
26) Hexane	2.832	57	4823	0.255	ppbv #	37
32) 1,1,1-Trichloroethane	3.379	97	11120	0.369	ppbv	96
34) 2-Butanone	2.570	43	14964	0.608	ppbv	100
35) Carbon Tetrachloride	3.777	117	1703m	0.060	ppbv	
41) Tetrahydrofuran	3.078	42	2988	0.208	ppbv #	82
52) Tetrachloroethene	8.234	164	5799m	0.447	ppbv	
53) Toluene	6.952	91	5416m	0.135	ppbv	
59) m/p-Xylene	9.539	91	8844m	0.209	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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