

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042448.D
 Acq On : 29 Apr 2025 15:58
 Operator : SY/MD
 Sample : Q1880-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P16-SC-SS01-20250422

Quant Time: Apr 30 01:22:18 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	2.794	49	114087	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	307114	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.892	117	268915	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	239688	10.847	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.502	85	9930m	0.493	ppbv	
3) Chlorodifluoromethane	1.480	51	3965m	0.207	ppbv	
9) Propene	1.489	41	11421	1.307	ppbv	84
11) Trichlorofluoromethane	1.881	101	4348	0.227	ppbv	93
13) Ethanol	1.722	45	257788	185.543	ppbv	76
15) Acetone	1.839	43	352540	18.876	ppbv	99
17) tert-Butyl alcohol	2.046	59	68971	2.980	ppbv	98
19) Isopropyl Alcohol	1.891	45	94932	9.150	ppbv #	7
20) Methylene Chloride	2.066	84	2278	0.311	ppbv #	50
26) Hexane	2.833	57	2509	0.135	ppbv #	88
34) 2-Butanone	2.567	43	50884	2.095	ppbv	99
35) Carbon Tetrachloride	3.775	117	1775m	0.064	ppbv	
36) Benzene	3.671	78	5082m	0.153	ppbv	
41) Tetrahydrofuran	3.072	42	6063m	0.428	ppbv	
52) Tetrachloroethene	8.228	164	438	0.034	ppbv #	48
53) Toluene	6.953	91	6920m	0.174	ppbv	
59) m/p-Xylene	9.545	91	9556m	0.223	ppbv	

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

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