

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041929.D
 Acq On : 20 Jan 2025 20:26
 Operator : SY/MD
 Sample : Q1138-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Quant Time: Jan 21 03:08:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Jan 14 23:15:42 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/21/2025
 Supervised By : Mahesh Dadoda 01/21/2025

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

Internal Standards						
1) Bromochloromethane	2.781	49	140403	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.949	114	383832	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.875	117	331576	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	256977	9.840	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	8462	0.442	ppbv	92
3) Chlorodifluoromethane	1.473	51	5354m	0.267	ppbv	
4) Chloromethane	1.528	50	3664	0.509	ppbv	92
9) Propene	1.483	41	3172	0.384	ppbv	88
11) Trichlorofluoromethane	1.874	101	4275	0.215	ppbv	92
13) Ethanol	1.719	45	8228	13.611	ppbv #	31
15) Acetone	1.832	43	123835	7.343	ppbv	98
19) Isopropyl Alcohol	1.884	45	4447	0.445	ppbv #	1
20) Methylene Chloride	2.056	84	5944	0.892	ppbv	95
26) Hexane	2.819	57	7434	0.413	ppbv #	47
34) 2-Butanone	2.561	43	3017	0.124	ppbv	97
35) Carbon Tetrachloride	3.758	117	1978m	0.082	ppbv	
36) Benzene	3.651	78	4670	0.133	ppbv #	76
52) Tetrachloroethene	8.212	164	6811	0.558	ppbv #	84
53) Toluene	6.923	91	3567m	0.093	ppbv	

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

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