

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
 Data File : VL041939.D
 Acq On : 21 Jan 2025 09:14
 Operator : SY/MD
 Sample : Q1138-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Quant Time: Jan 21 10:00:24 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	2.777	49	137672	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.946	114	368423	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.869	117	311119	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	239692	9.781	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	8842	0.472	ppbv	94
3) Chlorodifluoromethane	1.473	51	5327m	0.271	ppbv	
4) Chloromethane	1.528	50	3447	0.489	ppbv #	86
9) Propene	1.483	41	5497	0.679	ppbv #	83
11) Trichlorofluoromethane	1.871	101	4341	0.223	ppbv	94
13) Ethanol	1.716	45	8896	15.008	ppbv	96
15) Acetone	1.829	43	116245	7.030	ppbv	99
19) Isopropyl Alcohol	1.884	45	4395	0.448	ppbv #	1
20) Methylene Chloride	2.055	84	5217	0.798	ppbv	99
26) Hexane	2.819	57	5772	0.327	ppbv #	52
35) Carbon Tetrachloride	3.748	117	1719	0.074	ppbv #	76
36) Benzene	3.645	78	6850	0.203	ppbv #	81
52) Tetrachloroethene	8.208	164	7279m	0.621	ppbv	
53) Toluene	6.917	91	5079m	0.138	ppbv	

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

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