

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042443.D
 Acq On : 29 Apr 2025 13:11
 Operator : SY/MD
 Sample : Q1908-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 01:19:56 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

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

Internal Standards						
1) Bromochloromethane	2.790	49	116167	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	309224	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	265424	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	240596	11.031	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	10046	0.489	ppbv	100
3) Chlorodifluoromethane	1.476	51	4773m	0.244	ppbv	
4) Chloromethane	1.534	50	3300	0.406	ppbv	100
9) Propene	1.486	41	1749	0.197	ppbv	92
11) Trichlorofluoromethane	1.881	101	4172	0.214	ppbv	86
13) Ethanol	1.728	45	15309	10.821	ppbv	80
15) Acetone	1.839	43	209166	10.999	ppbv	98
19) Isopropyl Alcohol	1.894	45	15167	1.436	ppbv #	1
20) Methylene Chloride	2.065	84	4052	0.544	ppbv	91
26) Hexane	2.835	57	6206m	0.327	ppbv	
34) 2-Butanone	2.564	43	58507	2.392	ppbv	95
35) Carbon Tetrachloride	3.764	117	1618	0.058	ppbv #	63
52) Tetrachloroethene	8.228	164	630m	0.049	ppbv	
53) Toluene	6.943	91	5909m	0.148	ppbv	
74) 1,2,4-Trimethylbenzene	11.539	105	7145	0.133	ppbv #	61

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

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