

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042444.D
 Acq On : 29 Apr 2025 13:45
 Operator : SY/MD
 Sample : Q1908-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-2

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 01:20:23 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	2.787	49	118600	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	314605	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	266515	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	243301	11.109	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	10518	0.502	ppbv	96
3) Chlorodifluoromethane	1.476	51	4222m	0.212	ppbv	
4) Chloromethane	1.531	50	3830	0.462	ppbv	99
9) Propene	1.489	41	2467	0.271	ppbv	98
11) Trichlorofluoromethane	1.877	101	4574	0.230	ppbv	96
13) Ethanol	1.722	45	14101	9.763	ppbv #	24
15) Acetone	1.835	43	69707	3.590	ppbv	96
19) Isopropyl Alcohol	1.887	45	4054m	0.376	ppbv	
20) Methylene Chloride	2.062	84	152405	20.044	ppbv	91
26) Hexane	2.826	57	78428	4.048	ppbv #	32
34) 2-Butanone	2.564	43	5224	0.210	ppbv #	89
35) Carbon Tetrachloride	3.768	117	1793m	0.063	ppbv	
53) Toluene	6.943	91	5301m	0.130	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	9220	0.171	ppbv #	71

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

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