

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042456.D
 Acq On : 29 Apr 2025 21:58
 Operator : SY/MD
 Sample : Q1908-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 15 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 01:26:46 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2025

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	111841	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	295318	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	246635	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	229841	11.341	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	113.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	9601	0.486	ppbv	94
3) Chlorodifluoromethane	1.476	51	5392m	0.287	ppbv	
4) Chloromethane	1.531	50	3721	0.476	ppbv #	81
9) Propene	1.489	41	2343	0.273	ppbv	93
11) Trichlorofluoromethane	1.877	101	4603	0.245	ppbv	94
13) Ethanol	1.722	45	10654	7.822	ppbv #	24
15) Acetone	1.839	43	57407	3.136	ppbv	97
20) Methylene Chloride	2.065	84	57764	8.056	ppbv	93
26) Hexane	2.829	57	28892	1.582	ppbv #	31
34) 2-Butanone	2.567	43	4598	0.197	ppbv	98
35) Carbon Tetrachloride	3.768	117	1762m	0.066	ppbv	

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

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