

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042454.D
 Acq On : 29 Apr 2025 19:57
 Operator : SY/MD
 Sample : Q1908-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 01:25:05 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	2.793	49	114972	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	297262	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	249799	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.386	95	227429	11.079	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	8835	0.435	ppbv	98
3) Chlorodifluoromethane	1.476	51	5030m	0.260	ppbv	
4) Chloromethane	1.534	50	2990	0.372	ppbv #	79
9) Propene	1.489	41	1876	0.213	ppbv	93
11) Trichlorofluoromethane	1.881	101	4240m	0.219	ppbv	
13) Ethanol	1.725	45	13819	9.870	ppbv	78
15) Acetone	1.839	43	204657	10.874	ppbv	95
19) Isopropyl Alcohol	1.890	45	15228	1.456	ppbv #	1
20) Methylene Chloride	2.065	84	4181	0.567	ppbv	93
26) Hexane	2.832	57	6028	0.321	ppbv #	57
34) 2-Butanone	2.567	43	52901	2.250	ppbv	99
35) Carbon Tetrachloride	3.774	117	1621m	0.060	ppbv	
52) Tetrachloroethene	8.231	164	629m	0.051	ppbv	
53) Toluene	6.946	91	4818m	0.125	ppbv	
74) 1,2,4-Trimethylbenzene	11.542	105	5541	0.109	ppbv #	70

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

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