

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042060.D
 Acq On : 26 Feb 2025 14:24
 Operator : SY/MD
 Sample : Q1419-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 00:30:18 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	153956	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	353365	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.892	117	304148	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.384	95	247293	10.568	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	3278	0.205	ppbv	95
3) Chlorodifluoromethane	1.480	51	3430	0.153	ppbv #	84
9) Propene	1.489	41	3793	0.416	ppbv	88
10) Heptane	4.988	43	5337m	0.188	ppbv	
13) Ethanol	1.726	45	2738m	4.732	ppbv	
15) Acetone	1.839	43	21957	1.615	ppbv #	83
19) Isopropyl Alcohol	1.894	45	2800m	0.359	ppbv	
20) Methylene Chloride	2.066	84	5332	1.037	ppbv	85
26) Hexane	2.836	57	23263	1.057	ppbv #	31
29) Chloroform	2.852	83	17593	0.594	ppbv	94
34) 2-Butanone	2.567	43	39365	1.430	ppbv	97
38) Trichloroethene	4.561	130	4971m	0.329	ppbv	
51) 2-Hexanone	7.458	43	11752m	0.480	ppbv	
52) Tetrachloroethene	8.244	164	1400742	110.610	ppbv	95
53) Toluene	6.950	91	21458	0.519	ppbv	99
59) m/p-Xylene	9.539	91	6951m	0.156	ppbv	

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

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