

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042055.D
 Acq On : 26 Feb 2025 11:40
 Operator : SY/MD
 Sample : Q1419-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

Quant Time: Feb 27 00:27:20 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	2.800	49	157204	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	381648	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	315276	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	249506	10.287	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.502	85	6898	0.422	ppbv	99
3) Chlorodifluoromethane	1.479	51	11916	0.522	ppbv #	86
4) Chloromethane	1.538	50	2903	0.480	ppbv #	82
5) Vinyl Chloride	1.586	62	213	0.037	ppbv #	43
9) Propene	1.492	41	28218m	3.032	ppbv	
11) Trichlorofluoromethane	1.884	101	3397	0.207	ppbv	98
13) Ethanol	1.729	45	18480	31.276	ppbv	96
15) Acetone	1.842	43	35580	2.563	ppbv	99
19) Isopropyl Alcohol	1.894	45	13839	1.735	ppbv #	64
20) Methylene Chloride	2.068	84	2153	0.410	ppbv	90
26) Hexane	2.842	57	6563	0.292	ppbv #	44
29) Chloroform	2.858	83	15138	0.501	ppbv	96
34) 2-Butanone	2.573	43	8375	0.282	ppbv	94
35) Carbon Tetrachloride	3.787	117	2031m	0.077	ppbv	
36) Benzene	3.674	78	46245	1.157	ppbv	94
52) Tetrachloroethene	8.241	164	19604	1.433	ppbv	96
53) Toluene	6.956	91	12573m	0.282	ppbv	
59) m/p-Xylene	9.552	91	5078m	0.110	ppbv	
79) Naphthalene	13.526	128	3874	0.102	ppbv #	93

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

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