

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020325\
 Data File : VL041969.D
 Acq On : 03 Feb 2025 17:41
 Operator : SY/MD
 Sample : Q1222-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/04/2025
 Supervised By : Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 02:39:35 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

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

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	156518	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	426360	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	359092	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	270791	9.574	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	8982	0.421	ppbv	95
4) Chloromethane	1.538	50	4753	0.593	ppbv #	81
9) Propene	1.489	41	6544m	0.711	ppbv	
11) Trichlorofluoromethane	1.884	101	4332	0.195	ppbv	98
13) Ethanol	1.725	45	267111	396.360	ppbv	85
15) Acetone	1.842	43	98843	5.258	ppbv	98
19) Isopropyl Alcohol	1.894	45	59985	5.382	ppbv #	35
20) Methylene Chloride	2.072	84	2865	0.386	ppbv #	88
26) Hexane	2.836	57	2731	0.136	ppbv #	68
34) 2-Butanone	2.577	43	10009	0.369	ppbv	100
35) Carbon Tetrachloride	3.781	117	1954	0.073	ppbv #	67
36) Benzene	3.671	78	8262	0.211	ppbv #	89
53) Toluene	6.956	91	6774	0.159	ppbv	99

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

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