

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
 Data File : VL041874.D
 Acq On : 09 Jan 2025 19:43
 Operator : SY/MD
 Sample : Q1037-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AMBIENT AIR

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025

Quant Time: Jan 10 01:46:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025
 QLast Update : Fri Jan 10 00:31:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	120904	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	358423	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	318762	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	256988	10.054	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
2) Dichlorodifluoromethane	1.502	85	9059	0.456	ppbv #	81
3) Chlorodifluoromethane	1.480	51	8248	0.378	ppbv	96
4) Chloromethane	1.538	50	3678	0.477	ppbv #	88
9) Propene	1.492	41	3774m	0.371	ppbv	
11) Trichlorofluoromethane	1.884	101	5040	0.247	ppbv	99
13) Ethanol	1.729	45	43747	67.706	ppbv	85
15) Acetone	1.842	43	37181	1.823	ppbv	95
20) Methylene Chloride	2.069	84	8101	1.165	ppbv #	92
26) Hexane	2.842	57	6013	0.288	ppbv #	40
34) 2-Butanone	2.574	43	3248	0.109	ppbv	96
35) Carbon Tetrachloride	3.784	117	2021m	0.073	ppbv	
36) Benzene	3.671	78	5509	0.132	ppbv #	86

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

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