

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010725\
 Data File : VL041848.D
 Acq On : 07 Jan 2025 17:33
 Operator : SY/MD
 Sample : Q1031-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

Quant Time: Jan 08 03:55:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Jan 08 03:26:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	81531	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	178626	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	151437	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	124224	9.578	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	5363	0.401	ppbv	98
3) Chlorodifluoromethane	1.483	51	5130	0.401	ppbv #	91
4) Chloromethane	1.538	50	2745	0.499	ppbv	92
9) Propene	1.492	41	4257	0.957	ppbv	91
11) Trichlorofluoromethane	1.884	101	2935	0.216	ppbv	92
13) Ethanol	1.729	45	50348	86.128	ppbv	99
15) Acetone	1.845	43	34673	2.310	ppbv	93
20) Methylene Chloride	2.068	84	5699	1.328	ppbv	97
26) Hexane	2.839	57	1841	0.211	ppbv #	40
29) Chloroform	2.865	83	3861	0.238	ppbv	90
34) 2-Butanone	2.573	43	1704m	0.121	ppbv	
35) Carbon Tetrachloride	3.784	117	1137m	0.084	ppbv	
36) Benzene	3.671	78	3733m	0.219	ppbv	
53) Toluene	6.956	91	3915m	0.258	ppbv	
59) m/p-Xylene	9.552	91	1863m	0.102	ppbv	

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

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