

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042290.D
 Acq On : 09 Apr 2025 13:25
 Operator : SY/MD
 Sample : Q1665-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-DUP-1-3242025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2025
 Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:43:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	159221	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	408039	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	345931	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	258960	9.116	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	9289	0.395	ppbv	96
3) Chlorodifluoromethane	1.473	51	7907m	0.329	ppbv	
4) Chloromethane	1.531	50	5425	0.565	ppbv	93
9) Propene	1.486	41	9320	0.847	ppbv #	80
10) Heptane	4.972	43	3212m	0.110	ppbv	
11) Trichlorofluoromethane	1.874	101	4760	0.208	ppbv	94
13) Ethanol	1.719	45	13916	13.373	ppbv	84
15) Acetone	1.835	43	79179	3.556	ppbv	93
19) Isopropyl Alcohol	1.884	45	22614	1.800	ppbv #	35
20) Methylene Chloride	2.059	84	7901	0.953	ppbv	93
26) Hexane	2.823	57	34660	1.553	ppbv #	37
34) 2-Butanone	2.561	43	10562	0.357	ppbv	99
35) Carbon Tetrachloride	3.761	117	2251m	0.071	ppbv	
36) Benzene	3.651	78	9975m	0.247	ppbv	
53) Toluene	6.930	91	15442m	0.322	ppbv	
59) m/p-Xylene	9.529	91	6464m	0.132	ppbv	

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

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