

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042295.D
 Acq On : 09 Apr 2025 16:23
 Operator : SY/MD
 Sample : Q1665-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B9-2-3242025

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 01:46:13 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	2.787	49	157163	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	385586	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	326865	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	260627	9.709	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	9767	0.421	ppbv	99
3) Chlorodifluoromethane	1.476	51	19628m	0.828	ppbv	
4) Chloromethane	1.531	50	5476	0.577	ppbv	100
9) Propene	1.489	41	49325m	4.540	ppbv	
10) Heptane	4.988	43	3418m	0.118	ppbv	
11) Trichlorofluoromethane	1.877	101	5036	0.223	ppbv	91
13) Ethanol	1.722	45	26305	25.610	ppbv	83
15) Acetone	1.835	43	140811	6.406	ppbv	91
19) Isopropyl Alcohol	1.887	45	262397	21.158	ppbv #	33
20) Methylene Chloride	2.062	84	9600	1.173	ppbv	93
26) Hexane	2.826	57	42387	1.924	ppbv #	35
34) 2-Butanone	2.560	43	89072	3.186	ppbv	97
35) Carbon Tetrachloride	3.758	117	2602m	0.086	ppbv	
36) Benzene	3.654	78	11286	0.295	ppbv	92
53) Toluene	6.933	91	17473	0.386	ppbv	97
57) Chlorobenzene	8.924	112	6308	0.203	ppbv #	76
59) m/p-Xylene	9.529	91	9059m	0.195	ppbv	
60) o-Xylene	9.963	91	4768	0.103	ppbv	97

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

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