

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042293.D
 Acq On : 09 Apr 2025 15:15
 Operator : SY/MD
 Sample : Q1665-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-B9-1-3242025

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 01:45:06 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	162172	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	394727	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	338809	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	260496	9.362	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	8768	0.366	ppbv	100
3) Chlorodifluoromethane	1.473	51	21947m	0.897	ppbv	
4) Chloromethane	1.531	50	5713	0.584	ppbv	94
9) Propene	1.486	41	24421m	2.178	ppbv	
10) Heptane	4.975	43	3638m	0.122	ppbv	
11) Trichlorofluoromethane	1.874	101	5120	0.220	ppbv	94
13) Ethanol	1.719	45	40099	37.833	ppbv	81
15) Acetone	1.832	43	192031	8.467	ppbv	94
19) Isopropyl Alcohol	1.884	45	298845	23.353	ppbv #	32
20) Methylene Chloride	2.059	84	9248	1.095	ppbv	97
26) Hexane	2.823	57	46406	2.041	ppbv #	35
34) 2-Butanone	2.554	43	134955	4.715	ppbv	98
35) Carbon Tetrachloride	3.758	117	2420m	0.078	ppbv	
36) Benzene	3.651	78	11524	0.294	ppbv #	90
41) Tetrahydrofuran	3.062	42	5513m	0.334	ppbv	
53) Toluene	6.930	91	22070	0.476	ppbv	98
57) Chlorobenzene	8.914	112	7743	0.241	ppbv #	83
59) m/p-Xylene	9.529	91	8935	0.186	ppbv	95

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

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