

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
 Data File : VL042294.D
 Acq On : 09 Apr 2025 15:50
 Operator : SY/MD
 Sample : Q1665-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 01:45:44 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	159184	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	384747	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	314874	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	236151	9.133	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	9013	0.383	ppbv	100
3) Chlorodifluoromethane	1.476	51	22919m	0.955	ppbv	
4) Chloromethane	1.534	50	10945	1.139	ppbv	99
9) Propene	1.489	41	26110m	2.372	ppbv	
11) Trichlorofluoromethane	1.877	101	5632	0.246	ppbv	99
13) Ethanol	1.722	45	35576	34.196	ppbv	82
15) Acetone	1.835	43	257522	11.567	ppbv	96
17) tert-Butyl alcohol	2.046	59	3101m	0.112	ppbv	
19) Isopropyl Alcohol	1.887	45	224606	17.881	ppbv #	33
20) Methylene Chloride	2.062	84	8683	1.047	ppbv #	84
26) Hexane	2.829	57	20910	0.937	ppbv #	31
29) Chloroform	2.848	83	10374	0.318	ppbv	96
34) 2-Butanone	2.560	43	91945	3.296	ppbv	97
35) Carbon Tetrachloride	3.764	117	3816m	0.127	ppbv	
36) Benzene	3.661	78	6378m	0.167	ppbv	
41) Tetrahydrofuran	3.069	42	3356m	0.209	ppbv	

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

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