

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032725\
 Data File : VL042197.D
 Acq On : 28 Mar 2025 01:20
 Operator : SY/MD
 Sample : Q1669-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B16-3-3262025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2025
 Supervised By :Mahesh Dadoda 04/03/2025

Quant Time: Mar 28 23:03:06 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		2.790	49	172645	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.965	114	493948	10.000	ppbv	0.01
55) Chlorobenzene-d5		8.885	117	445312	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.380	95	368899	10.088	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.900%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.499	85	10972	0.430	ppbv	92
3) Chlorodifluoromethane		1.476	51	7213m	0.277	ppbv	
4) Chloromethane		1.531	50	3716	0.357	ppbv	99
9) Propene		1.486	41	7546m	0.632	ppbv	
10) Heptane		4.985	43	12702	0.400	ppbv	91
11) Trichlorofluoromethane		1.881	101	5673	0.229	ppbv	99
13) Ethanol		1.722	45	56814	50.352	ppbv	81
15) Acetone		1.842	43	149738m	6.202	ppbv	
20) Methylene Chloride		2.065	84	6666	0.741	ppbv	95
26) Hexane		2.829	57	45421	1.876	ppbv #	34
29) Chloroform		2.852	83	21281	0.601	ppbv	99
30) Cyclohexane		3.858	84	8428m	0.401	ppbv	
34) 2-Butanone		2.564	43	104671	2.922	ppbv	96
35) Carbon Tetrachloride		3.761	117	2542m	0.066	ppbv	
36) Benzene		3.658	78	26954	0.550	ppbv	97
41) Tetrahydrofuran		3.065	42	8525m	0.413	ppbv	
44) 2,2,4-Trimethylpentane		4.648	57	32093	0.388	ppbv #	76
52) Tetrachloroethene		8.225	164	690m	0.036	ppbv	
53) Toluene		6.940	91	124001	2.136	ppbv	98
58) Ethyl Benzene		9.361	91	20976	0.265	ppbv	95
59) m/p-Xylene		9.532	91	64820	1.026	ppbv	99
60) o-Xylene		9.969	91	22977	0.363	ppbv	94
61) Styrene		9.875	104	11230	0.359	ppbv	96
74) 1,2,4-Trimethylbenzene		11.539	105	20838	0.263	ppbv #	72

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

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