

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052220\
 Data File : VL035083.D
 Acq On : 22 May 2020 14:04
 Operator : SY/AP
 Sample : L2739-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Quant Time: May 24 00:26:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1054485	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2480081	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2348682	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2020659	10.63	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	30493	0.204	ppbv	95
4) Chloromethane	3.09	50	38549	0.559	ppbv	98
9) Propene	2.97	41	61182	1.171	ppbv #	73
10) Heptane	8.12	43	93061	0.711	ppbv	97
11) Trichlorofluoromethane	3.91	101	39057	0.253	ppbv	99
13) Ethanol	3.57	45	3924536	227.655	ppbv	98
15) Acetone	3.81	43	1234429m	8.855	ppbv	
19) Isopropyl Alcohol	3.94	45	7082671	76.183	ppbv	99
20) Methylene Chloride	4.31	84	539223	11.685	ppbv	94
26) Hexane	5.67	57	658146	6.483	ppbv	87
27) Carbon Disulfide	4.52	76	192632	1.610	ppbv	98
29) Chloroform	5.73	83	32111	0.193	ppbv	88
30) Cyclohexane	7.13	84	89318m	1.140	ppbv	
34) 2-Butanone	5.22	43	351556	2.281	ppbv	98
35) Carbon Tetrachloride	7.02	117	11357m	0.073	ppbv	
36) Benzene	6.88	78	77156	0.377	ppbv	94
37) 1,2-Dichloroethane	6.30	62	83926m	0.665	ppbv	
38) Trichloroethene	7.83	130	3085m	0.039	ppbv	
39) 1,2-Dichloropropane	7.61	63	25056m	0.306	ppbv	
41) Tetrahydrofuran	6.04	42	61972	0.764	ppbv	99
43) Methyl Methacrylate	8.02	69	15219m	0.176	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	68488	0.188	ppbv #	47
50) 4-Methyl-2-Pentanone	8.75	43	141064	0.642	ppbv	97
52) Tetrachloroethene	11.24	164	19852m	0.273	ppbv	
53) Toluene	9.81	91	5358674	24.722	ppbv	97
58) Ethyl Benzene	12.72	91	990241	3.410	ppbv	99
59) m/p-Xylene	12.98	91	1395747	5.462	ppbv #	58
60) o-Xylene	13.71	91	506411	2.008	ppbv	99
61) Styrene	13.55	104	675221	4.231	ppbv	99
74) 1,2,4-Trimethylbenzene	16.79	105	90741m	0.304	ppbv	

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

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