

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092320\
 Data File : VL035714.D
 Acq On : 23 Sep 2020 11:44
 Operator : SY/AP
 Sample : L4079-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:35:32 PM

Quant Time: Sep 24 11:28:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1097357	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4176812	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4257421	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	3248582	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	50550	0.281	ppbv	99
3) Chlorodifluoromethane	2.99	51	48657m	0.412	ppbv	
4) Chloromethane	3.14	50	37819	0.596	ppbv	99
10) Heptane	8.14	43	36078	0.302	ppbv #	19
11) Trichlorofluoromethane	3.95	101	63725	0.248	ppbv	91
13) Ethanol	3.61	45	145184	13.735	ppbv	99
15) Acetone	3.85	43	1088601	9.219	ppbv #	60
19) Isopropyl Alcohol	3.97	45	161853	2.520	ppbv #	89
20) Methylene Chloride	4.35	84	313389	3.613	ppbv	95
26) Hexane	5.70	57	349843	3.005	ppbv #	51
27) Carbon Disulfide	4.56	76	20172	0.116	ppbv #	76
30) Cyclohexane	7.15	84	63417m	0.552	ppbv	
34) 2-Butanone	5.25	43	80838m	0.585	ppbv	
35) Carbon Tetrachloride	7.03	117	16829	0.077	ppbv #	91
36) Benzene	6.91	78	78074	0.287	ppbv #	92
44) 2,2,4-Trimethylpentane	7.88	57	3709939	9.499	ppbv	97
52) Tetrachloroethene	11.25	164	21593	0.165	ppbv #	85
53) Toluene	9.83	91	399605	1.245	ppbv	96
58) Ethyl Benzene	12.73	91	53304m	0.125	ppbv	
59) m/p-Xylene	12.99	91	171587m	0.460	ppbv	
60) o-Xylene	13.71	91	61734	0.164	ppbv	95
74) 1,2,4-Trimethylbenzene	16.80	105	179684	0.377	ppbv #	69
79) Naphthalene	22.24	128	800971	1.763	ppbv	98
80) Naphthalene,2-methyl-	25.00	142	19598	0.183	ppbv #	86

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

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