

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092320\
 Data File : VL035716.D
 Acq On : 23 Sep 2020 13:04
 Operator : SY/AP
 Sample : L4079-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1DUP

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:35:33 PM

Quant Time: Sep 24 11:31:01 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	5.68	49	1087762	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4144306	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4165217	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3181758	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	48979	0.274	ppbv	97
3) Chlorodifluoromethane	2.99	51	51829m	0.443	ppbv	
4) Chloromethane	3.14	50	39329	0.626	ppbv	97
10) Heptane	8.14	43	39909	0.337	ppbv #	19
11) Trichlorofluoromethane	3.95	101	65788	0.258	ppbv	91
13) Ethanol	3.60	45	169776	16.203	ppbv	100
15) Acetone	3.85	43	1068572	9.130	ppbv #	54
19) Isopropyl Alcohol	3.98	45	167183	2.626	ppbv #	89
20) Methylene Chloride	4.35	84	927473	10.788	ppbv	97
26) Hexane	5.70	57	600015	5.199	ppbv #	50
30) Cyclohexane	7.15	84	68974	0.606	ppbv	89
34) 2-Butanone	5.26	43	83697	0.611	ppbv	99
35) Carbon Tetrachloride	7.03	117	16041	0.074	ppbv	97
36) Benzene	6.90	78	83167	0.308	ppbv	96
44) 2,2,4-Trimethylpentane	7.89	57	3752561	9.684	ppbv	97
52) Tetrachloroethene	11.25	164	22597	0.174	ppbv	94
53) Toluene	9.83	91	411346	1.292	ppbv	97
58) Ethyl Benzene	12.73	91	53120	0.127	ppbv	93
59) m/p-Xylene	13.00	91	180939	0.496	ppbv	97
60) o-Xylene	13.72	91	66036	0.179	ppbv	98
74) 1,2,4-Trimethylbenzene	16.80	105	188756	0.405	ppbv #	71
79) Naphthalene	22.24	128	822409	1.850	ppbv	95
80) Naphthalene,2-methyl-	25.00	142	16935	0.162	ppbv #	88

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

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