

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035912.D
 Acq On : 12 Nov 2020 14:06
 Operator : SY/AP
 Sample : L4720-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CVS-1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:28:06 PM

Quant Time: Nov 13 02:52:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1267298	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4412536	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4020218	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3037277	10.63	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	55733	0.234	ppbv	94
3) Chlorodifluoromethane	2.96	51	229636m	1.513	ppbv	
4) Chloromethane	3.13	50	39377	0.534	ppbv	94
9) Propene	3.01	41	112434m	2.024	ppbv	
10) Heptane	8.12	43	29876	0.195	ppbv	93
11) Trichlorofluoromethane	3.94	101	70052	0.234	ppbv	94
13) Ethanol	3.63	45	16503589m	1369.522	ppbv	
15) Acetone	3.84	43	3967200	29.281	ppbv	97
19) Isopropyl Alcohol	4.01	45	8697677m	104.464	ppbv	
20) Methylene Chloride	4.34	84	199797	2.095	ppbv	96
26) Hexane	5.68	57	177044	1.203	ppbv	81
29) Chloroform	5.74	83	32297m	0.112	ppbv	
30) Cyclohexane	7.13	84	68640m	0.428	ppbv	
34) 2-Butanone	5.24	43	111806	0.781	ppbv	100
35) Carbon Tetrachloride	7.02	117	27032	0.115	ppbv	89
36) Benzene	6.89	78	138519	0.422	ppbv	97
44) 2,2,4-Trimethylpentane	7.87	57	131619	0.303	ppbv #	74
52) Tetrachloroethene	11.23	164	8605m	0.055	ppbv	
53) Toluene	9.81	91	904722	2.286	ppbv	98
58) Ethyl Benzene	12.72	91	90767	0.185	ppbv	90
59) m/p-Xylene	12.98	91	299945	0.724	ppbv	100
60) o-Xylene	13.69	91	125410m	0.311	ppbv	
61) Styrene	13.53	104	43285m	0.147	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	104824	0.219	ppbv #	68

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

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