

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111220\
 Data File : VL035919.D
 Acq On : 12 Nov 2020 18:42
 Operator : SY/AP
 Sample : L4720-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CVS-4

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:31:55 PM

Quant Time: Nov 14 21:36:51 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	1153785	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4083588	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3766555	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2814013	10.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	57500	0.265	ppbv	94
3) Chlorodifluoromethane	2.97	51	186531m	1.350	ppbv	
4) Chloromethane	3.14	50	39121	0.583	ppbv	97
7) Chloroethane	3.55	64	4230	0.140	ppbv #	84
9) Propene	3.02	41	72544m	1.434	ppbv	
10) Heptane	8.11	43	28391m	0.203	ppbv	
11) Trichlorofluoromethane	3.94	101	65026	0.238	ppbv	85
13) Ethanol	3.65	45	24956608m	2274.730	ppbv	
15) Acetone	3.84	43	2249322m	18.235	ppbv	
19) Isopropyl Alcohol	4.03	45	9508111	125.433	ppbv #	97
20) Methylene Chloride	4.34	84	1044998	12.034	ppbv	99
26) Hexane	5.68	57	741308	5.532	ppbv #	55
29) Chloroform	5.74	83	25662m	0.097	ppbv	
30) Cyclohexane	7.16	84	39151m	0.268	ppbv	
34) 2-Butanone	5.24	43	71711	0.541	ppbv	100
35) Carbon Tetrachloride	7.01	117	17751	0.081	ppbv #	84
36) Benzene	6.89	78	90332	0.298	ppbv #	91
38) Trichloroethene	7.83	130	4577m	0.031	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	92228m	0.230	ppbv	
52) Tetrachloroethene	11.23	164	5765m	0.040	ppbv	
53) Toluene	9.81	91	1624692	4.435	ppbv	98
58) Ethyl Benzene	12.71	91	46352	0.101	ppbv #	85
59) m/p-Xylene	12.97	91	139663	0.360	ppbv	100
60) o-Xylene	13.69	91	55409	0.147	ppbv	99
74) 1,2,4-Trimethylbenzene	16.76	105	61065	0.136	ppbv #	68

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

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