

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035982.D
 Acq On : 18 Nov 2020 20:45
 Operator : SY/AP
 Sample : L4781-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:27:37 PM

Quant Time: Nov 19 21:29:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	5.63	49	1083261	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	3963372	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.04	117	3645905	10.00	ppbv	-0.05

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	2726218	10.52	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.02	85	56249	0.276	ppbv	97
3) Chlorodifluoromethane	2.96	51	67408	0.520	ppbv #	87
4) Chloromethane	3.11	50	31899	0.506	ppbv	98
9) Propene	2.99	41	40774	0.859	ppbv	89
11) Trichlorofluoromethane	3.92	101	67392	0.263	ppbv	92
13) Ethanol	3.57	45	450273	43.713	ppbv	98
15) Acetone	3.82	43	577644	4.988	ppbv	93
19) Isopropyl Alcohol	3.95	45	99335	1.396	ppbv #	84
20) Methylene Chloride	4.31	84	1487234	18.242	ppbv	96
26) Hexane	5.65	57	875481	6.958	ppbv #	46
30) Cyclohexane	7.12	84	20287m	0.148	ppbv	
34) 2-Butanone	5.22	43	19779	0.154	ppbv	94
35) Carbon Tetrachloride	6.98	117	14777m	0.070	ppbv	
36) Benzene	6.85	78	55556	0.189	ppbv	96
52) Tetrachloroethene	11.18	164	12540m	0.090	ppbv	
53) Toluene	9.76	91	774693	2.179	ppbv	97
59) m/p-Xylene	12.92	91	40954m	0.109	ppbv	

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

