

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035980.D
 Acq On : 18 Nov 2020 19:26
 Operator : SY/AP
 Sample : L4781-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 11/20/2020 12:27:33 PM

Quant Time: Nov 19 09:06:05 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 02:40:06 2020
 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	1059503	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	3779503	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	3449483	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	2543466	10.38	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	39157	0.196	ppbv	90
3) Chlorodifluoromethane	2.95	51	66233	0.522	ppbv #	84
4) Chloromethane	3.11	50	34934	0.567	ppbv #	85
9) Propene	2.99	41	38897	0.838	ppbv	89
11) Trichlorofluoromethane	3.91	101	66880	0.267	ppbv	100
13) Ethanol	3.57	45	972017	96.481	ppbv	93
15) Acetone	3.82	43	881667	7.784	ppbv	94
19) Isopropyl Alcohol	3.94	45	152700	2.194	ppbv #	76
20) Methylene Chloride	4.31	84	1875359	23.519	ppbv	99
26) Hexane	5.65	57	1169846	9.506	ppbv #	47
29) Chloroform	5.71	83	38939	0.161	ppbv	87
30) Cyclohexane	7.12	84	31256m	0.233	ppbv	
34) 2-Butanone	5.21	43	22267	0.182	ppbv	95
35) Carbon Tetrachloride	6.98	117	13926	0.069	ppbv	87
36) Benzene	6.85	78	70184	0.250	ppbv #	96
44) 2,2,4-Trimethylpentane	7.82	57	43077m	0.116	ppbv	
52) Tetrachloroethene	11.18	164	15598m	0.117	ppbv	
53) Toluene	9.76	91	1195095	3.525	ppbv	97
59) m/p-Xylene	12.92	91	45494m	0.128	ppbv	

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

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