

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035985.D
 Acq On : 18 Nov 2020 22:45
 Operator : SY/AP
 Sample : L4781-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Quant Time: Nov 19 21:32:41 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

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 11/20/2020 12:28:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.62	49	1095931	10.00	ppbv	-0.05
33) 1,4-Difluorobenzene	7.13	114	3854732	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.04	117	3558030	10.00	ppbv	-0.05

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.37	95	2653569	10.50	ppbv	-0.05	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	48321	0.234	ppbv	90
3) Chlorodifluoromethane	2.95	51	66732	0.508	ppbv #	90
4) Chloromethane	3.11	50	34462	0.541	ppbv	90
9) Propene	2.99	41	39574	0.824	ppbv	92
11) Trichlorofluoromethane	3.91	101	65240	0.252	ppbv	96
13) Ethanol	3.57	45	331412	31.802	ppbv	97
15) Acetone	3.82	43	404411	3.452	ppbv	92
19) Isopropyl Alcohol	3.94	45	111578	1.550	ppbv #	86
20) Methylene Chloride	4.30	84	361243	4.380	ppbv	98
26) Hexane	5.65	57	337260	2.649	ppbv #	47
30) Cyclohexane	7.12	84	16701m	0.120	ppbv	
34) 2-Butanone	5.21	43	26739	0.214	ppbv	95
35) Carbon Tetrachloride	6.97	117	14183m	0.069	ppbv	
36) Benzene	6.84	78	73479	0.256	ppbv	95
52) Tetrachloroethene	11.18	164	11500m	0.085	ppbv	
53) Toluene	9.76	91	1212399	3.506	ppbv	98
59) m/p-Xylene	12.92	91	43825m	0.120	ppbv	

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

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