

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031319\
 Data File : VL033312.D
 Acq On : 14 Mar 2019 12:15
 Operator : SY/AP
 Sample : K1758-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DP-VPB201-AIR-UW-20190305

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 10:42:02 PM

Quant Time: Mar 15 15:53:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031319AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 15 2019
 QLast Update : Thu Mar 14 00:01:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	720912	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1676507	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1616234	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1270748	10.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	61464	0.461	ppbv	95
3) Chlorodifluoromethane	3.02	51	30121m	0.320	ppbv	
4) Chloromethane	3.17	50	25602	0.503	ppbv	95
9) Propene	3.05	41	23937	0.564	ppbv #	77
11) Trichlorofluoromethane	4.00	101	34910	0.260	ppbv	88
13) Ethanol	3.66	45	64863m	4.993	ppbv	
15) Acetone	3.90	43	189720m	1.914	ppbv	
19) Isopropyl Alcohol	4.04	45	30917m	0.510	ppbv	
20) Methylene Chloride	4.41	84	77876	1.941	ppbv	96
26) Hexane	5.78	57	65268	0.774	ppbv #	50
34) 2-Butanone	5.34	43	28921	0.250	ppbv	94
35) Carbon Tetrachloride	7.13	117	11711m	0.091	ppbv	
36) Benzene	7.00	78	53314	0.324	ppbv	98
53) Toluene	9.94	91	168715	0.895	ppbv	98

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

