

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031319\
 Data File : VL033314.D
 Acq On : 14 Mar 2019 13:36
 Operator : SY/AP
 Sample : K1758-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BP-VPB201-AIR-DW-20190305

Manual Integrations
 APPROVED

MMDadoda
 3/15/2019 10:42:06 PM

Quant Time: Mar 15 15:55:25 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	766952	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1698120	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1917091	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1519063	10.38	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	66604	0.469	ppbv	96
3) Chlorodifluoromethane	3.02	51	30811m	0.308	ppbv	
4) Chloromethane	3.17	50	25029	0.462	ppbv	99
9) Propene	3.05	41	27882	0.618	ppbv #	74
11) Trichlorofluoromethane	4.00	101	32290	0.226	ppbv	97
13) Ethanol	3.67	45	96903m	7.012	ppbv	
15) Acetone	3.90	43	219795m	2.084	ppbv	
19) Isopropyl Alcohol	4.05	45	33053m	0.512	ppbv	
20) Methylene Chloride	4.41	84	121007	2.834	ppbv	97
26) Hexane	5.78	57	91889	1.024	ppbv #	47
34) 2-Butanone	5.34	43	33371	0.284	ppbv	98
35) Carbon Tetrachloride	7.13	117	7813	0.060	ppbv	90
36) Benzene	7.01	78	55195m	0.331	ppbv	
53) Toluene	9.95	91	232154	1.216	ppbv	98

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

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