

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033743.D
 Acq On : 22 May 2019 14:08
 Operator : SY/AP
 Sample : K2926-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BP-VPB202-AIR-UW-20190515

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:50:45 AM

Quant Time: May 23 04:52:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	846678	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1956586	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2145428	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1695997	9.75	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	34248	0.192	ppbv	98
3) Chlorodifluoromethane	3.01	51	26078m	0.269	ppbv	
4) Chloromethane	3.17	50	30147	0.543	ppbv	92
9) Propene	3.04	41	41050m	0.995	ppbv	
11) Trichlorofluoromethane	4.00	101	42202	0.248	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.54	101	67919	0.571	ppbv	100
13) Ethanol	3.65	45	529629	39.723	ppbv	98
15) Acetone	3.90	43	363535m	3.095	ppbv	
19) Isopropyl Alcohol	4.03	45	92645	1.223	ppbv #	86
20) Methylene Chloride	4.40	84	156483	3.460	ppbv	96
26) Hexane	5.77	57	244270	2.753	ppbv #	42
34) 2-Butanone	5.33	43	42749	0.352	ppbv	95
35) Carbon Tetrachloride	7.12	117	10948m	0.070	ppbv	
38) Trichloroethene	7.95	130	10363m	0.157	ppbv	
53) Toluene	9.94	91	266041m	1.386	ppbv	

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

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