

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033744.D
 Acq On : 22 May 2019 14:49
 Operator : SY/AP
 Sample : K2926-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:50:47 AM

Quant Time: May 23 04:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 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	847139	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1947007	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2100983	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1630298	9.57	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	30233	0.169	ppbv	94
3) Chlorodifluoromethane	3.01	51	25782m	0.266	ppbv	
4) Chloromethane	3.17	50	30710	0.553	ppbv	91
9) Propene	3.05	41	38865m	0.942	ppbv	
11) Trichlorofluoromethane	4.00	101	43976	0.258	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.54	101	67151	0.564	ppbv	99
13) Ethanol	3.65	45	557390	41.783	ppbv	99
15) Acetone	3.89	43	401517m	3.416	ppbv	
19) Isopropyl Alcohol	4.03	45	97769	1.290	ppbv #	90
20) Methylene Chloride	4.40	84	157046	3.470	ppbv	93
26) Hexane	5.77	57	237697	2.678	ppbv #	44
34) 2-Butanone	5.33	43	39673m	0.329	ppbv	
35) Carbon Tetrachloride	7.12	117	11773m	0.075	ppbv	
38) Trichloroethene	7.95	130	9399m	0.143	ppbv	
53) Toluene	9.93	91	272351	1.426	ppbv	97

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

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