

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051719\
 Data File : VL033717.D
 Acq On : 17 May 2019 15:23
 Operator : SY/AP
 Sample : K2904-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 S-01DL

Manual Integrations
 APPROVED

MMDadoda
 5/20/2019 12:06:21 PM

Quant Time: May 18 01:35:15 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 01:35:15 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	5.76	49	1171413	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2925578	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2869654	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2318085	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.02	51	175897m	1.311	ppbv	
11) Trichlorofluoromethane	4.00	101	4963699	21.067	ppbv	99
13) Ethanol	3.65	45	258369	14.006	ppbv	100
15) Acetone	3.90	43	376106	2.314	ppbv	95
17) tert-Butyl alcohol	4.38	59	35445m	0.270	ppbv	
20) Methylene Chloride	4.41	84	76001	1.215	ppbv	94
26) Hexane	5.78	57	84664	0.690	ppbv #	43
27) Carbon Disulfide	4.62	76	29412	0.175	ppbv #	75
29) Chloroform	5.84	83	201059	0.889	ppbv	99
31) cis-1,2-Dichloroethene	5.64	61	17816m	0.146	ppbv	
34) 2-Butanone	5.34	43	19849	0.109	ppbv #	90
38) Trichloroethene	7.96	130	208024	2.107	ppbv	96
52) Tetrachloroethene	11.37	164	120191m	1.285	ppbv	

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

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