

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020419\
 Data File : VL033166.D
 Acq On : 5 Feb 2019 3:54
 Operator : SY/AP
 Sample : K1245-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 S-01

Manual Integrations
 APPROVED

MMDadoda
 2/5/2019 10:28:32 AM

Quant Time: Feb 05 09:38:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Feb 0
 QLast Update : Mon Feb 04 14:41:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1222560	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	4001672	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3876552	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	3003194	10.40	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.08	85	119175	0.662	ppbv	91
3) Chlorodifluoromethane	3.02	51	47615m	0.350	ppbv	
4) Chloromethane	3.17	50	47084	0.614	ppbv #	88
10) Heptane	8.25	43	47943m	0.225	ppbv	
11) Trichlorofluoromethane	4.00	101	45484	0.261	ppbv	96
13) Ethanol	3.65	45	2247928	83.345	ppbv	99
15) Acetone	3.90	43	513990m	3.531	ppbv	
20) Methylene Chloride	4.41	84	143237	2.856	ppbv	96
26) Hexane	5.78	57	255985	1.819	ppbv #	61
29) Chloroform	5.84	83	410057	1.926	ppbv	98
31) cis-1,2-Dichloroethene	5.64	61	17006m	0.127	ppbv	
34) 2-Butanone	5.33	43	111237	0.442	ppbv	97
35) Carbon Tetrachloride	7.13	117	24044	0.094	ppbv	93
36) Benzene	7.00	78	153865	0.380	ppbv	95
38) Trichloroethene	7.96	130	91676	0.624	ppbv	93
44) 2,2,4-Trimethylpentane	7.98	57	137225	0.202	ppbv #	87
52) Tetrachloroethene	11.37	164	379623	2.700	ppbv	96
53) Toluene	9.94	91	581997	1.211	ppbv	98
58) Ethyl Benzene	12.87	91	89572	0.147	ppbv #	86
59) m/p-Xylene	13.12	91	228438m	0.457	ppbv	
60) o-Xylene	13.84	91	93357	0.203	ppbv	100
74) 1,2,4-Trimethylbenzene	16.93	105	115963	0.214	ppbv #	82

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

