

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040419\
 Data File : VL033535.D
 Acq On : 4 Apr 2019 16:23
 Operator : SY/AP
 Sample : K2096-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:22:14 AM

Quant Time: Apr 05 02:23:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1053788	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2118646	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2318508	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1919130	10.56	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	119715	0.779	ppbv	93
3) Chlorodifluoromethane	3.01	51	55484m	0.457	ppbv	
4) Chloromethane	3.17	50	31922m	0.497	ppbv	
9) Propene	3.05	41	49051m	0.963	ppbv	
10) Heptane	8.24	43	83164	0.611	ppbv	98
11) Trichlorofluoromethane	4.00	101	44082	0.233	ppbv	96
13) Ethanol	3.65	45	2150482	163.113	ppbv	65
15) Acetone	3.90	43	1320214	10.419	ppbv	99
19) Isopropyl Alcohol	4.03	45	538879	6.724	ppbv #	98
20) Methylene Chloride	4.41	84	181284	3.370	ppbv	95
26) Hexane	5.78	57	499860	4.782	ppbv #	51
34) 2-Butanone	5.33	43	61075	0.480	ppbv	99
35) Carbon Tetrachloride	7.13	117	8793m	0.059	ppbv	
36) Benzene	6.99	78	33323	0.187	ppbv #	89
53) Toluene	9.94	91	1503167	7.277	ppbv	100
58) Ethyl Benzene	12.86	91	31334m	0.101	ppbv	
59) m/p-Xylene	13.11	91	104100m	0.376	ppbv	
60) o-Xylene	13.84	91	48149m	0.180	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	67836m	0.220	ppbv	
79) Naphthalene	22.41	128	43544m	0.165	ppbv	

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

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