

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040419\
 Data File : VL033536.D
 Acq On : 4 Apr 2019 17:04
 Operator : SY/AP
 Sample : K2096-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1DUP

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:22:15 AM

Quant Time: Apr 05 02:27:15 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	906032	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1797803	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2395751	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1829119	9.74	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	118185	0.894	ppbv	94
3) Chlorodifluoromethane	3.01	51	53039m	0.508	ppbv	
4) Chloromethane	3.17	50	29528	0.535	ppbv	96
9) Propene	3.05	41	47106m	1.075	ppbv	
10) Heptane	8.25	43	79275	0.677	ppbv	96
11) Trichlorofluoromethane	4.00	101	39865	0.245	ppbv	94
13) Ethanol	3.65	45	1969418	173.740	ppbv	65
15) Acetone	3.90	43	1212369	11.129	ppbv	99
19) Isopropyl Alcohol	4.03	45	521382	7.567	ppbv #	97
20) Methylene Chloride	4.41	84	178476	3.859	ppbv	99
26) Hexane	5.78	57	487814	5.428	ppbv #	50
34) 2-Butanone	5.33	43	60592	0.561	ppbv	99
35) Carbon Tetrachloride	7.12	117	8446m	0.066	ppbv	
36) Benzene	7.00	78	34078m	0.226	ppbv	
53) Toluene	9.94	91	1481266	8.450	ppbv	100
58) Ethyl Benzene	12.85	91	31425m	0.098	ppbv	
59) m/p-Xylene	13.11	91	121815m	0.426	ppbv	
60) o-Xylene	13.85	91	45633m	0.165	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	66542m	0.209	ppbv	
79) Naphthalene	22.41	128	41526m	0.152	ppbv	

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

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