

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040419\
 Data File : VL033540.D
 Acq On : 4 Apr 2019 19:40
 Operator : SY/AP
 Sample : K2096-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-3

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:22:20 AM

Quant Time: Apr 05 03:16:24 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	974896	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1940474	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2231508	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1774886	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	78886	0.555	ppbv	100
3) Chlorodifluoromethane	3.01	51	29739m	0.265	ppbv	
4) Chloromethane	3.17	50	27929	0.470	ppbv	96
9) Propene	3.05	41	24430	0.518	ppbv #	71
11) Trichlorofluoromethane	4.00	101	39120	0.223	ppbv	98
13) Ethanol	3.65	45	486135	39.857	ppbv	64
15) Acetone	3.90	43	388185	3.312	ppbv	98
19) Isopropyl Alcohol	4.04	45	27878	0.376	ppbv #	1
20) Methylene Chloride	4.41	84	520700	10.464	ppbv	99
26) Hexane	5.78	57	566797	5.861	ppbv #	49
34) 2-Butanone	5.34	43	30673	0.263	ppbv	99
35) Carbon Tetrachloride	7.13	117	10600m	0.077	ppbv	
36) Benzene	7.00	78	18938	0.116	ppbv #	85
38) Trichloroethene	7.96	130	11942m	0.195	ppbv	
53) Toluene	9.94	91	1073944	5.676	ppbv	100

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

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