

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041019\
 Data File : VL033583.D
 Acq On : 11 Apr 2019 3:37
 Operator : SY/AP
 Sample : K2312-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-10

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 1:02:20 PM

Quant Time: Apr 11 05:17:47 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	765885	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1765528	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1720071	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1381862	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	34342	0.307	ppbv	97
4) Chloromethane	3.17	50	20836	0.447	ppbv	99
9) Propene	3.05	41	18459m	0.499	ppbv	
10) Heptane	8.25	43	19038	0.192	ppbv	94
11) Trichlorofluoromethane	4.00	101	30362	0.221	ppbv	96
13) Ethanol	3.65	45	898383	93.757	ppbv	66
15) Acetone	3.90	43	458669	4.981	ppbv	98
19) Isopropyl Alcohol	4.03	45	304115	5.221	ppbv #	95
20) Methylene Chloride	4.41	84	180102	4.607	ppbv	96
26) Hexane	5.78	57	482647	6.353	ppbv #	56
34) 2-Butanone	5.33	43	28188	0.266	ppbv	98
35) Carbon Tetrachloride	7.13	117	7213m	0.058	ppbv	
36) Benzene	7.00	78	14796	0.100	ppbv #	89
53) Toluene	9.94	91	512380	2.976	ppbv	99

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

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