

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041019\
 Data File : VL033575.D
 Acq On : 10 Apr 2019 22:18
 Operator : SY/AP
 Sample : K2312-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-6

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 1:01:41 PM

Quant Time: Apr 11 04:56:55 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	868434	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2074079	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2052475	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1618489	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	40278	0.318	ppbv	90
4) Chloromethane	3.17	50	24471	0.463	ppbv	98
9) Propene	3.05	41	26799m	0.638	ppbv	
10) Heptane	8.25	43	603248	5.375	ppbv	100
11) Trichlorofluoromethane	4.00	101	30681	0.197	ppbv	99
13) Ethanol	3.65	45	1263322	116.274	ppbv	65
15) Acetone	3.90	43	522346	5.002	ppbv	97
19) Isopropyl Alcohol	4.03	45	664393	10.059	ppbv #	98
20) Methylene Chloride	4.41	84	282652	6.377	ppbv	94
26) Hexane	5.78	57	337637	3.920	ppbv #	46
30) Cyclohexane	7.25	84	32030	0.470	ppbv	87
34) 2-Butanone	5.34	43	30233	0.243	ppbv	95
35) Carbon Tetrachloride	7.14	117	7948m	0.054	ppbv	
36) Benzene	7.00	78	8978	0.052	ppbv	94
53) Toluene	9.95	91	83199	0.411	ppbv	97

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

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