

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033490.D
 Acq On : 28 Mar 2019 5:33
 Operator : SY/AP
 Sample : K1991-07DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VMP-4DL

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:26:08 AM

Quant Time: Mar 28 09:37:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 28 09:37:39 2019
 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	5.75	49	790911	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2030205	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2033023	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1526610	9.58	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	7787m	0.204	ppbv	
10) Heptane	8.24	43	52147	0.510	ppbv	99
13) Ethanol	3.66	45	17872m	1.806	ppbv	
15) Acetone	3.90	43	288300	3.032	ppbv	94
26) Hexane	5.77	57	59614	0.760	ppbv #	45
30) Cyclohexane	7.24	84	29939m	0.482	ppbv	
34) 2-Butanone	5.34	43	50167	0.411	ppbv	100
53) Toluene	9.94	91	100949	0.510	ppbv	98

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

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