

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091019\
 Data File : VL034154.D
 Acq On : 10 Sep 2019 22:24
 Operator : SY/AP
 Sample : K4775-01DL2 200X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Manual Integrations
 APPROVED

MMDadoda
 9/12/2019 5:17:10 AM

Quant Time: Sep 11 04:11:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL090519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 0
 QLast Update : Thu Sep 05 10:21:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	653727	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.22	114	1256624	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.17	117	1231073	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1042197	10.36	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	30230	0.741	ppbv #	83
13) Ethanol	3.61	45	7735m	0.968	ppbv	
15) Acetone	3.85	43	653645	8.296	ppbv	99
17) tert-Butyl alcohol	4.32	59	8089m	0.141	ppbv	
19) Isopropyl Alcohol	3.99	45	12537	0.236	ppbv #	97
26) Hexane	5.72	57	17946m	0.233	ppbv	
34) 2-Butanone	5.28	43	64224	0.532	ppbv	97
52) Tetrachloroethene	11.29	164	8756m	0.173	ppbv	
53) Toluene	9.87	91	17783m	0.112	ppbv	

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

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