

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034594.D
 Acq On : 5 Feb 2020 00:29
 Operator : SY/AP
 Sample : L1359-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 2:51:04 PM

Quant Time: Feb 05 07:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1016227	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2058734	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2092855	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1805214	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.59	45	19278m	1.505	ppbv	
15) Acetone	3.83	43	146999	0.984	ppbv	97
17) tert-Butyl alcohol	4.31	59	12776m	0.116	ppbv	
34) 2-Butanone	5.26	43	23947m	0.160	ppbv	
53) Toluene	9.83	91	29050	0.144	ppbv	96
59) m/p-Xylene	13.01	91	32731m	0.132	ppbv	

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

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