

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034640.D
 Acq On : 19 Feb 2020 1:37
 Operator : SY/AP
 Sample : L1554-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1DL

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:26:35 PM

Quant Time: Feb 21 09:42:21 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	5.65	49	1067915	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2314914	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2422782	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2028501	9.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.59	45	34678m	2.577	ppbv	
15) Acetone	3.84	43	84277	0.537	ppbv	92
34) 2-Butanone	5.24	43	266999	1.588	ppbv	99
53) Toluene	9.83	91	104071	0.460	ppbv	97
58) Ethyl Benzene	12.74	91	190874m	0.589	ppbv	
59) m/p-Xylene	12.99	91	227097m	0.792	ppbv	
60) o-Xylene	13.72	91	81229m	0.282	ppbv	
61) Styrene	13.56	104	1804593	9.403	ppbv	98
62) Isopropylbenzene	14.70	105	3006587	8.061	ppbv	99

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

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