Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035352.D
Acq On : 6 Aug 2020 16:30
Operator : SY/AP
Sample : L3554-07DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 3-ABOVE-GROUNDDL

Manual Integrations APPROVED
MMDadoda
8/7/2020 12:54:31 PM

Quant Time: Aug 09 21:02:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1513666	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3707916	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.10	117	3546802	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2941398	9.94	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%			
Target Compounds						Qvalue
9) Propene	2.96	41	19939m	0.324	ppbv	
13) Ethanol	3.56	45	106618	5.021	ppbv	99
15) Acetone	3.81	43	279925	1.302	ppbv	96
26) Hexane	5.66	57	100529	0.710	ppbv #	45
53) Toluene	9.82	91	478620	1.757	ppbv	99
58) Ethyl Benzene	12.72	91	73154m	0.198	ppbv	
59) m/p-Xylene	12.98	91	191358m	0.557	ppbv	
60) o-Xylene	13.71	91	96007	0.282	ppbv	96
73) 1,3,5-Trimethylbenzene	16.02	105	36569m	0.098	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	118341	0.278	ppbv #	79
79) Naphthalene	22.26	128	419671m	1.280	ppbv	
80) Naphthalene,2-methyl-	25.01	142	26487	0.355	ppbv	96

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

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Manual Integrations APPROVED
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