Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040221\
Data File : VL036672.D
Acq On : 3 Apr 2021 9:05
Operator : SY/AP
Sample : M1834-02DL 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations APPROVED

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Quant Time: Apr 04 18:56:10 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 2
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

4/5/2021 1:14:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1131575	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.15	114	2919934	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2593125	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	1990955	9.63	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.30%			

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4/5/2021 1:14:33 PM

Target Compounds						Qvalue
9) Propene	2.99	41	54419m	0.807	ppbv	
10) Heptane	8.10	43	75916m	0.442	ppbv	
13) Ethanol	3.60	45	25180m	3.137	ppbv	
15) Acetone	3.83	43	292750	2.629	ppbv #	18
26) Hexane	5.66	57	95320	0.776	ppbv #	46
30) Cyclohexane	7.10	84	20567m	0.206	ppbv	
34) 2-Butanone	5.22	43	1077079	7.557	ppbv	97
36) Benzene	6.86	78	78957m	0.293	ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	1060742	2.238	ppbv	96
52) Tetrachloroethene	11.19	164	320418	3.231	ppbv	98
53) Toluene	9.77	91	136846	0.477	ppbv	95
58) Ethyl Benzene	12.68	91	204409	0.542	ppbv	93
59) m/p-Xylene	12.93	91	450662	1.370	ppbv	95
60) o-Xylene	13.66	91	143040m	0.450	ppbv	

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

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