Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062221\
Data File : VL037235.D
Acq On : 23 Jun 2021 6:10
Operator : SY/AP
Sample : M2797-02DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 24 09:51:31 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SV2DL

Manual Integrations APPROVED
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6/25/2021 2:21:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1657673	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4776244	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	4209726	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	3112461	9.76	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.60%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.98	51	1668906	5.178	ppbv	100
9) Propene	3.01	41	529376	5.136	ppbv	97
13) Ethanol	3.61	45	186417m	11.693	ppbv	
15) Acetone	3.84	43	4280768	22.900	ppbv	94
17) tert-Butyl alcohol	4.30	59	71941	0.416	ppbv #	92
19) Isopropyl Alcohol	3.98	45	47392m	0.419	ppbv	
34) 2-Butanone	5.23	43	7534055	40.559	ppbv	100
50) 4-Methyl-2-Pentanone	8.75	43	70001m	0.274	ppbv	
51) 2-Hexanone	10.13	43	649827	5.235	ppbv #	96
52) Tetrachloroethene	11.21	164	247734	1.380	ppbv	97
53) Toluene	9.79	91	174570	0.378	ppbv	95
59) m/p-Xylene	12.96	91	154369m	0.314	ppbv	
60) o-Xylene	13.68	91	53011m	0.113	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	82630m	0.156	ppbv	

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

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