Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036614.D
Acq On : 31 Mar 2021 23:20
Operator : SY/AP
Sample : M1807-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 02 15:37:21 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

Instrument : MSVOA_L
ClientSampleId : SG2DL

Manual Integrations APPROVED
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4/2/2021 6:53:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1606937	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3763579	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3468194	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2692778	9.74	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.40%			
Target Compounds						Qvalue
9) Propene	3.01	41	42792m	0.447	ppbv	
10) Heptane	8.14	43	41570m	0.170	ppbv	
13) Ethanol	3.61	45	127028	11.145	ppbv	97
15) Acetone	3.86	43	854862	5.405	ppbv	99
17) tert-Butyl alcohol	4.32	59	96895m	0.704	ppbv	
19) Isopropyl Alcohol	3.98	45	225865m	2.596	ppbv	
27) Carbon Disulfide	4.56	76	42476	0.247	ppbv #	78
29) Chloroform	5.76	83	72980m	0.262	ppbv	
36) Benzene	6.91	78	63924m	0.184	ppbv	
53) Toluene	9.82	91	167183	0.452	ppbv	91
59) m/p-Xylene	12.98	91	104490m	0.237	ppbv	
60) o-Xylene	13.71	91	37092m	0.087	ppbv	
61) Styrene	13.55	104	37926	0.177	ppbv #	78
62) Isopropylbenzene	14.69	105	1144628	1.997	ppbv	100

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

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