Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080421\
Data File : VL037332.D
Acq On : 5 Aug 2021 7:19
Operator : SY/AP
Sample : M3211-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 05 08:37:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 04 22:53:01 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : SVP-4DL

Manual Integrations APPROVED
MMDadoda
8/5/2021 1:40:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1042931	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3487682	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2955408	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2023596	10.02	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.20%			
Target Compounds						Qvalue
9) Propene	3.02	41	35940m	0.469	ppbv	
11) Trichlorofluoromethane	3.94	101	162206	0.833	ppbv	98
13) Ethanol	3.62	45	28757m	2.490	ppbv	
15) Acetone	3.85	43	412296	3.639	ppbv #	84
19) Isopropyl Alcohol	4.01	45	18046m	0.288	ppbv	
20) Methylene Chloride	4.34	84	145065	1.547	ppbv	97
26) Hexane	5.68	57	92305m	0.560	ppbv	
29) Chloroform	5.74	83	24650	0.118	ppbv #	82
34) 2-Butanone	5.25	43	463056m	3.826	ppbv	
35) Carbon Tetrachloride	7.01	117	13736m	0.066	ppbv	
38) Trichloroethene	7.83	130	8618m	0.063	ppbv	
41) Tetrahydrofuran	6.05	42	310414m	4.612	ppbv	
51) 2-Hexanone	10.16	43	36172m	0.429	ppbv	

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

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