Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081921\
Data File : VL037510.D
Acq On : 19 Aug 2021 22:30
Operator : SY/AP
Sample : M3480-06DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-3DL

Manual Integrations APPROVED
MMDadoda
8/20/2021 6:31:40 PM

Quant Time: Aug 20 01:30:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 1
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1339552	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4157596	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3466844	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2557255	10.38	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.80%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.99	51	147380m	0.575	ppbv	
9) Propene	3.02	41	17290m	0.188	ppbv	
13) Ethanol	3.61	45	362815m	40.625	ppbv	
15) Acetone	3.86	43	701873	5.148	ppbv	94
17) tert-Butyl alcohol	4.31	59	76596m	0.615	ppbv	
19) Isopropyl Alcohol	3.98	45	86591m	1.109	ppbv	
20) Methylene Chloride	4.35	84	330539	4.843	ppbv	98
26) Hexane	5.69	57	253720m	1.499	ppbv	
34) 2-Butanone	5.26	43	78130m	0.460	ppbv	
36) Benzene	6.90	78	94508m	0.270	ppbv	
38) Trichloroethene	7.83	130	14973m	0.104	ppbv	
52) Tetrachloroethene	11.23	164	6512m	0.045	ppbv	
62) Isopropylbenzene	14.66	105	66764m	0.122	ppbv	

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

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