Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091621\
Data File : VL037630.D
Acq On : 17 Sep 2021 00:42
Operator : SY/AP
Sample : M3780-04DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 17 10:15:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 1
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : IA2DL

Manual Integrations APPROVED
MMDadoda
9/20/2021 5:27:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1575990	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4445412	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3859482	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2689021	9.64	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.40%			
Target Compounds						Qvalue
9) Propene	3.01	41	107592	1.026	ppbv #	70
13) Ethanol	3.59	45	13754826	1341.064	ppbv	94
15) Acetone	3.83	43	901225	5.504	ppbv	98
19) Isopropyl Alcohol	3.96	45	2135562	23.970	ppbv #	94
25) Ethyl Acetate	5.66	43	164706m	0.415	ppbv	
26) Hexane	5.67	57	67822	0.360	ppbv #	80
29) Chloroform	5.74	83	122491m	0.445	ppbv	
34) 2-Butanone	5.23	43	61745m	0.342	ppbv	
53) Toluene	9.78	91	112098m	0.272	ppbv	
59) m/p-Xylene	12.95	91	102128m	0.229	ppbv	

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

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