Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100121\
Data File : VL037754.D
Acq On : 1 Oct 2021 23:08
Operator : SY/AP
Sample : M4012-12DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P15DL

Manual Integrations APPROVED
MMDadoda
10/4/2021 5:50:18 PM

Quant Time: Oct 02 19:55:35 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1430250	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4080806	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3480791	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2406862	9.57	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.70%			
Target Compounds						Qvalue
13) Ethanol	3.61	45	43541m	4.678	ppbv	
15) Acetone	3.84	43	305806	2.058	ppbv	93
19) Isopropyl Alcohol	3.96	45	299041m	3.699	ppbv	
20) Methylene Chloride	4.33	84	61486m	0.867	ppbv	
29) Chloroform	5.74	83	36572m	0.146	ppbv	
38) Trichloroethene	7.82	130	5928m	0.042	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	33754m	0.160	ppbv	
52) Tetrachloroethene	11.20	164	1719614	13.163	ppbv	99
75) 1,3-Dichlorobenzene	16.97	146	34420m	0.128	ppbv	

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

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