Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL035015.D
Acq On : 13 May 2020 9:56
Operator : SY/AP
Sample : L2566-07DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-OFF-SITEDL

Manual Integrations APPROVED
MMDadoda
5/18/2020 2:08:50 PM

Quant Time: May 14 14:40:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	796217	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	1947493	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	1783332	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1432179	9.92	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.20%			
Target Compounds						Qvalue
13) Ethanol	3.58	45	5529m	0.425	ppbv	
22) trans-1,2-Dichloroethene	4.85	96	10125	0.284	ppbv	91
29) Chloroform	5.72	83	117920	0.940	ppbv	86
31) cis-1,2-Dichloroethene	5.53	61	368662	4.929	ppbv	99
38) Trichloroethene	7.83	130	4621489	74.297	ppbv	95
52) Tetrachloroethene	11.26	164	9236409	161.778	ppbv	91
53) Toluene	9.82	91	56064	0.329	ppbv	98
58) Ethyl Benzene	12.73	91	125642	0.570	ppbv	93
59) m/p-Xylene	12.98	91	444519	2.291	ppbv #	59
60) o-Xylene	13.71	91	134249	0.701	ppbv	100
62) Isopropylbenzene	14.69	105	93051	0.326	ppbv	99

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

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