Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL035002.D
Acq On : 13 May 2020 00:51
Operator : SY/AP
Sample : L2566-01DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-6DL

Manual Integrations APPROVED
MMDadoda
5/13/2020 5:12:57 PM

Quant Time: May 14 14:17:14 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	5.65	49	997552	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2339644	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.10	117	2187301	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1818901	10.27	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.70%			
Target Compounds						Qvalue
9) Propene	2.96	41	16655	0.337	ppbv	96
10) Heptane	8.11	43	33525m	0.271	ppbv	
13) Ethanol	3.56	45	81201	4.979	ppbv	83
15) Acetone	3.82	43	147153m	1.116	ppbv	
19) Isopropyl Alcohol	3.93	45	280536	3.190	ppbv #	97
26) Hexane	5.66	57	63156m	0.658	ppbv	
30) Cyclohexane	7.12	84	22611	0.305	ppbv #	86
31) cis-1,2-Dichloroethene	5.52	61	87609	0.935	ppbv	91
38) Trichloroethene	7.83	130	140183	1.876	ppbv	96
44) 2,2,4-Trimethylpentane	7.86	57	480182	1.400	ppbv	95
52) Tetrachloroethene	11.23	164	362246	5.281	ppbv	97
53) Toluene	9.81	91	892303	4.364	ppbv	99
58) Ethyl Benzene	12.72	91	68231m	0.252	ppbv	
59) m/p-Xylene	12.98	91	183941m	0.773	ppbv	
60) o-Xylene	13.70	91	55906m	0.238	ppbv	

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

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