Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035431.D
Acq On : 18 Aug 2020 00:26
Operator : SY/AP
Sample : L3510-01DL 4X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : E053-1100DL

Quant Time: Aug 19 17:01:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1095142	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4775236	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4757201	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	3456736	10.38	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.80%			
Target Compounds						Qvalue
6) Bromomethane	3.48	94	725051	9.697	ppbv	99
18) 1,1-Dichloroethene	4.30	96	760500	7.257	ppbv #	59
29) Chloroform	5.76	83	1553877	5.587	ppbv	100
38) Trichloroethene	7.85	130	1747174	8.962	ppbv #	83
42) Bromodichloromethane	7.81	83	2820736	10.524	ppbv #	98
47) 1,1,2-Trichloroethane	9.49	97	1174649	6.808	ppbv	94
48) Dibromochloromethane	10.33	129	2134133	7.374	ppbv	99
58) Ethyl Benzene	12.74	91	3198945	5.570	ppbv	91
76) 1,4-Dichlorobenzene	17.18	146	4231892	8.882	ppbv	91
77) 1,2-Dichlorobenzene	17.85	146	4040321	8.532	ppbv	91

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

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