Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035430.D
Acq On : 17 Aug 2020 23:47
Operator : SY/AP
Sample : L3510-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : E053-1100

Quant Time: Aug 19 17:00:38 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	1082037	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4723072	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4690186	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	3467994	10.56	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.60%			
Target Compounds						Qvalue
6) Bromomethane	3.47	94	2640320	35.741	ppbv	99
18) 1,1-Dichloroethene	4.29	96	2837331	27.404	ppbv #	57
29) Chloroform	5.76	83	5257568	19.133	ppbv	90
38) Trichloroethene	7.86	130	5663745	29.372	ppbv #	86
42) Bromodichloromethane	7.81	83	8424564	31.779	ppbv #	85
47) 1,1,2-Trichloroethane	9.50	97	4156645	24.358	ppbv	93
48) Dibromochloromethane	10.33	129	7218072	25.215	ppbv	97
58) Ethyl Benzene	12.74	91	9699566	17.131	ppbv #	65
76) 1,4-Dichlorobenzene	17.18	146	11604407	24.703	ppbv	92
77) 1,2-Dichlorobenzene	17.86	146	11360478	24.332	ppbv	92

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

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