Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037820.D
Acq On : 8 Oct 2021 6:54
Operator : SY/AP
Sample : M4079-12
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 08 11:36:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : C0P12

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1260302	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3648270	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3026261	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2175343	10.28	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	27288	0.136	ppbv	98
3) Chlorodifluoromethane	2.98	51	23025	0.095	ppbv	96
4) Chloromethane	3.13	50	9194m	0.104	ppbv	
9) Propene	3.01	41	15424m	0.173	ppbv	
11) Trichlorofluoromethane	3.94	101	36074m	0.201	ppbv	
13) Ethanol	3.60	45	69597m	9.551	ppbv	
15) Acetone	3.84	43	707298	6.252	ppbv	96
17) tert-Butyl alcohol	4.30	59	31110m	0.267	ppbv	
19) Isopropyl Alcohol	3.97	45	38096m	0.541	ppbv	
20) Methylene Chloride	4.34	84	103186	1.805	ppbv	91
26) Hexane	5.68	57	138848m	0.888	ppbv	
27) Carbon Disulfide	4.55	76	22285m	0.161	ppbv	
29) Chloroform	5.74	83	24993m	0.112	ppbv	
34) 2-Butanone	5.25	43	72778m	0.494	ppbv	
52) Tetrachloroethene	11.20	164	150060	1.238	ppbv	92
53) Toluene	9.79	91	94876m	0.275	ppbv	
59) m/p-Xylene	12.95	91	37333m	0.107	ppbv	

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

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