Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035645.D
Acq On : 17 Sep 2020 2:20
Operator : SY/AP
Sample : L3983-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-11

Manual Integrations APPROVED
MMDadoda
9/17/2020 1:53:00 PM

Quant Time: Sep 17 10:47:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 1
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1072562	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	4187693	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	4050138	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	3036378	10.56	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	63097	0.339	ppbv		97
3) Chlorodifluoromethane	2.98	51	61884m	0.522	ppbv		
4) Chloromethane	3.13	50	53977	0.849	ppbv		92
9) Propene	3.01	41	33963	0.743	ppbv		85
11) Trichlorofluoromethane	3.94	101	67826	0.250	ppbv		96
13) Ethanol	3.60	45	126776	11.181	ppbv		98
15) Acetone	3.84	43	816378	6.901	ppbv	#	85
19) Isopropyl Alcohol	3.97	45	73482	1.041	ppbv	#	93
20) Methylene Chloride	4.34	84	496750	5.638	ppbv		95
26) Hexane	5.69	57	115474	0.975	ppbv	#	49
34) 2-Butanone	5.25	43	110989	0.893	ppbv		96
35) Carbon Tetrachloride	7.01	117	11060	0.053	ppbv		92
38) Trichloroethene	7.83	130	5049m	0.032	ppbv		
52) Tetrachloroethene	11.23	164	22475	0.142	ppbv		91

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

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