Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091620\
Data File : VL035635.D
Acq On : 16 Sep 2020 19:06
Operator : SY/AP
Sample : L4026-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 17 10:40:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Sep 14
QLast Update : Mon Sep 14 15:19:50 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : TRC-AA-01

Manual Integrations APPROVED
MMDadoda
9/17/2020 1:52:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1020568	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4098533	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	4119764	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	3088996	10.56	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	59072	0.334	ppbv		97
3) Chlorodifluoromethane	2.98	51	49709m	0.440	ppbv		
4) Chloromethane	3.13	50	31583	0.522	ppbv		93
9) Propene	3.01	41	18870m	0.434	ppbv		
11) Trichlorofluoromethane	3.94	101	68807	0.267	ppbv		89
13) Ethanol	3.60	45	284023	26.325	ppbv		97
15) Acetone	3.84	43	457099	4.061	ppbv		95
19) Isopropyl Alcohol	3.97	45	59602	0.888	ppbv	#	1
20) Methylene Chloride	4.34	84	611159	7.290	ppbv		95
26) Hexane	5.68	57	200508	1.780	ppbv	#	50
34) 2-Butanone	5.25	43	44516	0.366	ppbv		96
35) Carbon Tetrachloride	7.01	117	14707m	0.071	ppbv		
36) Benzene	6.89	78	28964	0.109	ppbv	#	94
53) Toluene	9.81	91	106923	0.320	ppbv		98
59) m/p-Xylene	12.98	91	35721m	0.101	ppbv		

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

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