Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\
Data File : VL034740.D
Acq On : 28 Feb 2020 17:08
Operator : SY/AP
Sample : L1662-10
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AAS-ROOFTOP

Manual Integrations APPROVED
MMDadoda
3/2/2020 1:01:22 PM

Quant Time: Mar 02 05:38:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 2
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1009078	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2070421	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2046600	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1766310	10.53	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	46445	0.292	ppbv		99
3) Chlorodifluoromethane	2.96	51	34462m	0.316	ppbv		
4) Chloromethane	3.11	50	33717	0.553	ppbv		96
9) Propene	2.99	41	65516m	1.439	ppbv		
11) Trichlorofluoromethane	3.93	101	41839	0.300	ppbv	#	76
13) Ethanol	3.58	45	338427	23.534	ppbv		96
15) Acetone	3.83	43	503753m	4.381	ppbv		
19) Isopropyl Alcohol	3.96	45	91605	1.337	ppbv	#	87
20) Methylene Chloride	4.33	84	172951	4.044	ppbv		96
26) Hexane	5.68	57	104349	1.112	ppbv	#	43
34) 2-Butanone	5.25	43	34635	0.266	ppbv		96
35) Carbon Tetrachloride	7.02	117	10902m	0.079	ppbv		
36) Benzene	6.91	78	48048m	0.269	ppbv		
53) Toluene	9.83	91	451020	2.371	ppbv		98

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

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