Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014700.D
Acq On : 24 Feb 2020 15:29
Operator : SY/MD
Sample : L1608-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AR4

Quant Time: Feb 25 08:05:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213999	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	199308	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95546	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28252	33.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.60%			
7) Chloroethane-d5	1.59	69	25479	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.12%			
11) 1,1-Dichloroethene-d2	2.13	63	50306	32.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.58%			
21) 2-Butanone-d5	3.96	46	73247	94.28	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.28%			
24) Chloroform-d	4.40	84	130045	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
26) 1,2-Dichloroethane-d4	5.08	65	90253	51.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.18%			
32) Benzene-d6	5.10	84	247827	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.96%			
36) 1,2-Dichloropropane-d6	6.11	67	74279	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.58%			
41) Toluene-d8	7.36	98	234014	46.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.12%			
43) trans-1,3-Dichloropropene-	7.66	79	40603	47.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.24%			
47) 2-Hexanone-d5	8.13	63	60796	98.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.62%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	108131	50.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.46%			
64) 1,2-Dichlorobenzene-d4	11.67	152	96140	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	542	0.831	ug/L #	1
25) Chloroform	4.42	83	3450	1.301	ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	19756	8.524	ug/L	98
34) Trichloroethene	5.96	95	5070	3.388	ug/L	89

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

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