Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102620\
Data File : VV019118.D
Acq On : 26 Oct 2020 14:45
Operator : SY/MD
Sample : L4502-04 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG452

Quant Time: Oct 27 07:44:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 27 07:08:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270784	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268098	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128930	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	92141	37.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.92%			
7) Chloroethane-d5	1.58	69	78093	39.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.88%			
11) 1,1-Dichloroethene-d2	2.12	63	151757	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.88%			
21) 2-Butanone-d5	3.91	46	137870	83.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.33%			
24) Chloroform-d	4.38	84	188326	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
26) 1,2-Dichloroethane-d4	5.06	65	132619	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
32) Benzene-d6	5.07	84	355747	43.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.76%			
36) 1,2-Dichloropropane-d6	6.09	67	113015	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.08%			
41) Toluene-d8	7.34	98	317005	43.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.46%			
43) trans-1,3-Dichloropropene-	7.64	79	57759	42.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.86%			
47) 2-Hexanone-d5	8.11	63	102330	88.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147773	41.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	131595	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.32%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.21	63	2937	0.761	ug/L	88
20) cis-1,2-Dichloroethene	3.94	96	7479	3.660	ug/L	98
33) Benzene	5.13	78	29653	3.613	ug/L	100
34) Trichloroethene	5.94	95	32599	15.718	ug/L	96
46) Tetrachloroethene	8.00	164	815748	512.551	ug/L	98

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

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