Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121820\
Data File : VV019710.D
Acq On : 18 Dec 2020 19:20
Operator : SY/MD
Sample : L5101-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FX1

Quant Time: Dec 19 08:12:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 05:26:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	586609	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	548971	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	255963	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	177898	42.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.58%			
7) Chloroethane-d5	1.57	69	154950	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.11	63	265057	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.90%			
21) 2-Butanone-d5	3.89	46	303489	132.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.74%#			
24) Chloroform-d	4.35	84	358883	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%			
26) 1,2-Dichloroethane-d4	5.04	65	250057	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.94%			
32) Benzene-d6	5.05	84	706378	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.50%			
36) 1,2-Dichloropropane-d6	6.07	67	229505	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.08%			
41) Toluene-d8	7.32	98	613888	46.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.14%			
43) trans-1,3-Dichloropropene-	7.62	79	109123	41.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.66%			
47) 2-Hexanone-d5	8.09	63	216186	120.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.10%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	298271	48.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.16%			
64) 1,2-Dichlorobenzene-d4	11.63	152	238090	49.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.52%			
Target Compounds						Qvalue
33) Benzene	5.10	78	454632	28.336	ug/L	100
51) Chlorobenzene	8.88	112	1910923	176.936	ug/L	100
62) 1,3-Dichlorobenzene	11.19	146	99248	12.638	ug/L	98
63) 1,4-Dichlorobenzene	11.28	146	725333	91.210	ug/L	99
65) 1,2-Dichlorobenzene	11.65	146	930750	119.942	ug/L	100
68) 1,2,4-trichlorobenzene	13.27	180	136709	26.352	ug/L	100
70) 1,2,3-Trichlorobenzene	13.75	180	35468	6.996	ug/L	99

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

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