Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122120\
Data File : VV019774.D
Acq On : 21 Dec 2020 14:40
Operator : SY/MD
Sample : L5101-01DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FW6DL

Quant Time: Dec 22 00:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 22 00:24:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	774786	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	730809	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	344858	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	210846	37.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.90%			
7) Chloroethane-d5	1.57	69	179296	40.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.84%			
11) 1,1-Dichloroethene-d2	2.11	63	323286	31.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.70%			
21) 2-Butanone-d5	3.89	46	346210	114.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.65%			
24) Chloroform-d	4.35	84	426859	42.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.26%			
26) 1,2-Dichloroethane-d4	5.03	65	299668	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.60%			
32) Benzene-d6	5.05	84	843671	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.56%			
36) 1,2-Dichloropropane-d6	6.07	67	272736	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.34%			
41) Toluene-d8	7.32	98	750000	42.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.48%			
43) trans-1,3-Dichloropropene-	7.62	79	129988	37.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.86%			
47) 2-Hexanone-d5	8.09	63	214289	89.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	342791	41.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.02%			
64) 1,2-Dichlorobenzene-d4	11.63	152	281423	43.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.32%			
Target Compounds						Qvalue
13) Acetone	2.19	43	10977	4.267	ug/L	88
51) Chlorobenzene	8.88	112	92915	6.463	ug/L	98
62) 1,3-Dichlorobenzene	11.19	146	15580	1.473	ug/L	97
63) 1,4-Dichlorobenzene	11.28	146	99348	9.273	ug/L	98
65) 1,2-Dichlorobenzene	11.65	146	458695	43.873	ug/L	100
68) 1,2,4-trichlorobenzene	13.27	180	100103	14.322	ug/L	100
70) 1,2,3-Trichlorobenzene	13.75	180	63702	9.326	ug/L	99

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

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