Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042120\
Data File : VU037829.D
Acq On : 21 Apr 2020 16:59
Operator : JC/MD
Sample : L2317-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0F09

Quant Time: Apr 22 03:03:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 22 02:16:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	498346	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	480769	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	241964	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	200709	45.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.12%			
7) Chloroethane-d5	1.93	69	169072	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.04%			
11) 1,1-Dichloroethene-d2	2.59	63	262906	34.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.82%			
21) 2-Butanone-d5	4.66	46	359980	99.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.00%			
24) Chloroform-d	5.10	84	337062	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.78%			
26) 1,2-Dichloroethane-d4	5.74	65	240402	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.04%			
32) Benzene-d6	5.76	84	726314	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
36) 1,2-Dichloropropane-d6	6.72	67	242822	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.90%			
41) Toluene-d8	7.92	98	654406	48.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.04%			
43) trans-1,3-Dichloropropene-	8.20	79	119796	47.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.52%			
47) 2-Hexanone-d5	8.65	63	260378	99.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	330789	47.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.94%			
64) 1,2-Dichlorobenzene-d4	12.20	152	246467	48.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	33466	13.837	ug/L	99
51) Chlorobenzene	9.47	112	190197	18.251	ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	36018	4.401	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	226343	27.391	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	1106760	137.078	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	261205	46.216	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	199421	35.458	ug/L	100

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

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