Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Data File : VU037062.D
Acq On : 05 Mar 2020 01:15
Operator : JC/MD
Sample : L1780-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG6

Quant Time: Mar 05 04:10:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 02:52:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	250865	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	234086	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	81169	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92566	43.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.88%			
7) Chloroethane-d5	1.92	69	90616	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.96%			
11) 1,1-Dichloroethene-d2	2.59	63	117352	33.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.52%			
21) 2-Butanone-d5	4.67	46	148382	105.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.00%			
24) Chloroform-d	5.10	84	160778	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.96%			
26) 1,2-Dichloroethane-d4	5.74	65	111320	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.26%			
32) Benzene-d6	5.76	84	349121	51.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.14%			
36) 1,2-Dichloropropane-d6	6.72	67	116412	53.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.16%			
41) Toluene-d8	7.92	98	307719	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.20	79	46568	45.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.38%			
47) 2-Hexanone-d5	8.66	63	105568	98.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.45%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	163480	52.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.74%			
64) 1,2-Dichlorobenzene-d4	12.21	152	86817	54.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.42%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3197	1.306	ug/L	90
13) Acetone	2.65	43	4195	2.886	ug/L	99
33) Benzene	5.81	78	188811	25.532	ug/L	100
51) Chlorobenzene	9.47	112	177390	37.999	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	5043	1.915	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	71137	27.345	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	39459	15.009	ug/L	92
68) 1,2,4-trichlorobenzene	13.87	180	4540	3.626	ug/L	99

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

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