Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Data File : VU037060.D
Acq On : 05 Mar 2020 00:28
Operator : JC/MD
Sample : L1780-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG4

Quant Time: Mar 05 03:51:35 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	256007	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	242800	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86263	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88666	41.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.48%			
7) Chloroethane-d5	1.92	69	85309	47.96	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.92%			
11) 1,1-Dichloroethene-d2	2.59	63	119682	33.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.48%			
21) 2-Butanone-d5	4.67	46	146766	101.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.77%			
24) Chloroform-d	5.11	84	163852	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.82%			
26) 1,2-Dichloroethane-d4	5.74	65	112177	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.98%			
32) Benzene-d6	5.76	84	347701	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.04%			
36) 1,2-Dichloropropane-d6	6.72	67	116307	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.26%			
41) Toluene-d8	7.92	98	308565	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.74%			
43) trans-1,3-Dichloropropene-	8.20	79	46347	43.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.68%			
47) 2-Hexanone-d5	8.66	63	101449	91.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.21%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	163115	50.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.72%			
64) 1,2-Dichlorobenzene-d4	12.21	152	89155	52.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.74%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2028	0.812	ug/L	90
13) Acetone	2.65	43	3522	2.374	ug/L	93
51) Chlorobenzene	9.47	112	22852	4.719	ug/L	93
62) 1,3-Dichlorobenzene	11.76	146	5598	2.000	ug/L	94
63) 1,4-Dichlorobenzene	11.85	146	35222	12.740	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	31183	11.160	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	10458	7.859	ug/L	97
70) 1,2,3-Trichlorobenzene	14.36	180	4803	3.612	ug/L	93

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

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