Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Data File : VU037066.D
Acq On : 05 Mar 2020 02:49
Operator : JC/MD
Sample : L1780-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DH8

Quant Time: Mar 05 04:30:03 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	270155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90935	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	95382	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.08%			
7) Chloroethane-d5	1.92	69	92644	49.35	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.70%			
11) 1,1-Dichloroethene-d2	2.59	63	123104	32.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.80%			
21) 2-Butanone-d5	4.67	46	157906	103.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.76%			
24) Chloroform-d	5.10	84	167005	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.42%			
26) 1,2-Dichloroethane-d4	5.74	65	115772	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
32) Benzene-d6	5.76	84	362180	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.70%			
36) 1,2-Dichloropropane-d6	6.72	67	120422	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.32%			
41) Toluene-d8	7.92	98	320973	47.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.24%			
43) trans-1,3-Dichloropropene-	8.20	79	49775	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.02%			
47) 2-Hexanone-d5	8.66	63	112530	97.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169589	51.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	93268	52.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.94%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2781	1.055	ug/L	96
13) Acetone	2.65	43	4072	2.601	ug/L	99
33) Benzene	5.81	78	142658	17.974	ug/L	100
51) Chlorobenzene	9.47	112	163792	32.692	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	3331	1.129	ug/L	90
63) 1,4-Dichlorobenzene	11.85	146	81124	27.835	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	44120	14.979	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	6029	4.298	ug/L	98

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

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