Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051419\
Data File : VU032008.D
Acq On : 14 May 2019 20:35
Operator : JC/SP
Sample : K2738-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB895

Quant Time: May 15 05:43:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1119601	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1080184	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	415061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	428598	43.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.24%			
7) Chloroethane-d5	1.68	69	341744	42.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.92%			
11) 1,1-Dichloroethene-d2	2.27	63	669301	38.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.02%			
21) 2-Butanone-d5	4.17	46	612067	88.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.97%			
24) Chloroform-d	4.64	84	699349	42.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.06%			
26) 1,2-Dichloroethane-d4	5.30	65	457817	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.40%			
32) Benzene-d6	5.34	84	1518783	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.14%			
36) 1,2-Dichloropropane-d6	6.32	67	498634	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.66%			
41) Toluene-d8	7.56	98	1315939	46.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.94%			
43) trans-1,3-Dichloropropene-	7.85	79	205413	45.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.26%			
47) 2-Hexanone-d5	8.31	63	391733	93.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	682490	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.38%			
64) 1,2-Dichlorobenzene-d4	11.85	152	437705	50.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.24%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	2601511	215.731	ug/L	98
12) 1,1-Dichloroethene	2.28	96	194915	23.573	ug/L #	64
13) Acetone	2.32	43	17113	2.420	ug/L	95
17) trans-1,2-Dichloroethene	2.98	96	3127507	363.585	ug/L	99
19) 1,1-Dichloroethane	3.44	63	27411	1.623	ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	3661009	384.778	ug/L	100
34) Trichloroethene	6.18	95	1561091	178.156	ug/L	99
46) Tetrachloroethene	8.22	164	46706	7.550	ug/L	96

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

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