Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035206.D
Acq On : 17 Oct 2019 11:49
Operator : JC/SP
Sample : VIBLK20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 18 03:41:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 02:50:54 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VIBLK20

Manual Integrations APPROVED
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10/18/2019 4:10:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	418627	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	392359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	157253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115000	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.93	69	104876	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.59	63	153720	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.72	46	334783	45.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.28%			
24) Chloroform-d	5.11	84	207011	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.75	65	118104	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.77	84	426507	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.74	67	136411	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.93	98	404065	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	8.22	79	63733	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.69	63	277329	45.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.96%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111988	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	133578	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
62) 1,3-Dichlorobenzene	11.77	146	6400m	0.119	ug/L	
63) 1,4-Dichlorobenzene	11.87	146	7249	0.137	ug/L	90
65) 1,2-Dichlorobenzene	12.25	146	6782	0.135	ug/L #	85
66) 1,2-Dibromo-3-chloropropan	13.03	75	676	0.190	ug/L #	60
67) 1,3,5-Trichlorobenzene	13.25	180	6153	0.185	ug/L	94
68) 1,2,4-trichlorobenzene	13.87	180	7144	0.323	ug/L	98
69) Naphthalene	14.11	128	12890	0.424	ug/L	98
70) 1,2,3-Trichlorobenzene	14.36	180	8177	0.395	ug/L	97

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

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