Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032893.D
Acq On : 20 Jun 2019 11:25
Operator : JC/SP
Sample : K3414-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALM8

Quant Time: Jun 21 06:34:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	91065	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	24029	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.68	69	22636	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.27	63	41882	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.19	46	98821	59.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.60%			
24) Chloroform-d	4.64	84	58475	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.30	65	34204	6.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.40%			
32) Benzene-d6	5.33	84	108251	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.32	67	36478	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.56	98	97679	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14710	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.31	63	73494	50.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31938	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42723	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
25) Chloroform	4.67	83	16639	1.458	ug/L	97
31) Carbon tetrachloride	5.13	117	96172	9.814	ug/L	100
34) Trichloroethene	6.18	95	6175	0.823	ug/L	95

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

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