Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071619\
Data File : VU033273.D
Acq On : 16 Jul 2019 19:26
Operator : JC/SP
Sample : K3772-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52P4

Quant Time: Jul 17 06:44:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 04:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	129421	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	134538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	59969	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	55106	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.67	69	48857	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.26	63	89090	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	4.17	46	98042	39.92	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.84%			
24) Chloroform-d	4.62	84	85352	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.29	65	50879	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.32	84	174675	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.31	67	57091	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.55	98	153685	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.84	79	22539	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.30	63	94625	48.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.44%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50343	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	61340	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	4610	0.355	ug/L	97
13) Acetone	2.31	43	24854	11.558	ug/L	99
16) Methylene chloride	2.68	84	2939	0.227	ug/L	85
21) 2-Butanone	4.25	43	14732	5.961	ug/L	100
34) Trichloroethene	6.17	95	1451	0.144	ug/L	89
42) Toluene	7.62	91	77978	1.906	ug/L	98

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

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