Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032126.D
Acq On : 18 May 2019 02:31
Operator : JC/SP
Sample : K2860-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W28

Quant Time: May 18 06:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 05:45:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	362393	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145411	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	110156	3.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.20%			
7) Chloroethane-d5	1.68	69	93330	3.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.60%			
11) 1,1-Dichloroethene-d2	2.27	63	158772	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.20	46	265836	44.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.72%			
24) Chloroform-d	4.64	84	225368	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.31	65	115489	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
32) Benzene-d6	5.33	84	440738	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
36) 1,2-Dichloropropane-d6	6.32	67	132075	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.60%			
41) Toluene-d8	7.56	98	365641	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	7.85	79	43260	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.31	63	231425	43.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121253	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	139589	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
13) Acetone	2.33	43	93701	47.625	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	353933	10.345	ug/L	96
34) Trichloroethene	6.18	95	7627	0.498	ug/L	90
47) Tetrachloroethene	8.22	164	20973	1.832	ug/L	93

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

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