Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\
Data File : VV011978.D
Acq On : 23 Jul 2019 21:16
Operator : SY/MD
Sample : K3823-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52J8

Quant Time: Jul 24 07:45:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128049	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65469	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35124	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.59	69	28964	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.60%			
11) 1,1-Dichloroethene-d2	2.13	63	58980	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.94	46	99880	49.03	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.06%			
24) Chloroform-d	4.40	84	87136	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	48740	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.10	84	184616	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	52834	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	167663	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.67	79	19513	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.13	63	81016	48.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35485	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68164	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	6825	1.118	ug/L #	2
13) Acetone	2.19	43	12577	11.453	ug/L	99
19) 1,1-Dichloroethane	3.23	63	323640	19.279	ug/L	98
21) 2-Butanone	4.04	43	4143	1.967	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	42781	4.188	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	105925	6.463	ug/L	98
34) Trichloroethene	5.96	95	8943	0.855	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	2793	0.127	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	4370	0.222	ug/L	95

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

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