Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008661.D
Acq On : 19 Nov 2018 19:53
Operator : SY/MD
Sample : J5995-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FN9

Quant Time: Nov 20 08:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148860	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59023	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28432	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.59	69	24256	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.14	63	45478	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.96	46	118361	50.03	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.06%			
24) Chloroform-d	4.41	84	83733	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	45586	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	163540	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	53490	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	147871	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17214	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.14	63	89879	46.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36684	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	52956	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	12888	1.369	ug/L	97
16) Methylene chloride	2.54	84	2014	0.240	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	7392	0.402	ug/L #	81
18) trans-1,2-Dichloroethene	2.79	96	15212	2.031	ug/L	94
19) 1,1-Dichloroethane	3.23	63	10725	0.566	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	447954	39.617	ug/L	98
34) Trichloroethene	5.96	95	977356	86.806	ug/L	98
47) Tetrachloroethene	8.02	164	43924	5.391	ug/L	97

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

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