Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008649.D
Acq On : 19 Nov 2018 14:25
Operator : SY/MD
Sample : J5995-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FJ9

Quant Time: Nov 20 07:35:44 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	149378	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136068	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59076	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28092	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.59	69	23771	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.14	63	44991	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.96	46	111992	47.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.34%			
24) Chloroform-d	4.41	84	80144	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.09	65	42559	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.10	84	155257	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.12	67	51133	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.36	98	139554	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.67	79	17493	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.14	63	83958	42.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36149	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	48300	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	124141	13.141	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	140499	7.623	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	48885	6.503	ug/L	95
19) 1,1-Dichloroethane	3.23	63	11780	0.619	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	1261938	111.218	ug/L	99
33) Benzene	5.15	78	10721	0.249	ug/L	100
34) Trichloroethene	5.96	95	283738	24.884	ug/L	99
47) Tetrachloroethene	8.02	164	1992	0.241	ug/L	88

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

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