Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008654.D
Acq On : 19 Nov 2018 16:31
Operator : SY/MD
Sample : J5995-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FL5

Quant Time: Nov 20 07:56:31 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	150970	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29429	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.59	69	24848	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.13	63	43015	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	3.97	46	103135	42.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.96%			
24) Chloroform-d	4.41	84	83082	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.09	65	44614	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.10	84	163635	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	52644	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	145847	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	17294	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.14	63	83566	41.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35898	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50287	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	83263	8.721	ug/L	99
16) Methylene chloride	2.54	84	1177	0.138	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	28918	1.552	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	16765	2.207	ug/L	88
19) 1,1-Dichloroethane	3.23	63	4132	0.215	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	12301	1.073	ug/L	98
33) Benzene	5.15	78	4064	0.093	ug/L	100
34) Trichloroethene	5.96	95	1301	0.112	ug/L	79

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

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