Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\
Data File : VV007659.D
Acq On : 20 Sep 2018 16:48
Operator : SY/MD
Sample : J4900-17MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A3ZE1MS

Quant Time: Sep 21 02:33:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99228	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48808	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18994	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.59	69	20601	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.14	63	54073	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	3.96	46	51931	49.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.82%			
24) Chloroform-d	4.41	84	48160	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.09	65	24655	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	92424	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	27575	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	93651	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10481	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.14	63	38131	45.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21647	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41373	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	6673	0.443	ug/L	98
12) 1,1-Dichloroethene	2.14	96	35717	4.940	ug/L	99
33) Benzene	5.15	78	121592	4.975	ug/L	100
34) Trichloroethene	5.96	95	35922	4.995	ug/L	98
42) Toluene	7.44	91	141291	5.076	ug/L	99
51) Chlorobenzene	8.93	112	95860	4.965	ug/L	98

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

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