Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092018\
Data File : VV007660.D
Acq On : 20 Sep 2018 17:16
Operator : SY/MD
Sample : J4900-18MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A3ZE1MSD

Quant Time: Sep 21 02:34:47 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	101010	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94765	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50560	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18880	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.59	69	20782	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.14	63	54063	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	3.96	46	51936	49.04	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.08%			
24) Chloroform-d	4.41	84	46923	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	25137	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.10	84	92788	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.13	67	27988	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.36	98	92661	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10113	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.14	63	38692	44.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.10%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21932	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42377	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	6484	0.422	ug/L	96
12) 1,1-Dichloroethene	2.14	96	35838	4.869	ug/L	96
33) Benzene	5.15	78	122859	4.882	ug/L	100
34) Trichloroethene	5.96	95	36260	4.898	ug/L	98
42) Toluene	7.43	91	142804	4.982	ug/L	100
51) Chlorobenzene	8.93	112	97909	4.926	ug/L	99

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

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