Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008801.D
Acq On : 30 Nov 2018 07:25
Operator : SY/MD
Sample : J6136-14MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YALS2MSD

Quant Time: Nov 30 08:12:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142285	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55876	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43071	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.59	69	29540	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.14	63	80530	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	3.96	46	106006	48.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.16%			
24) Chloroform-d	4.41	84	88541	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.09	65	45503	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	189915	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	56391	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	167706	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.67	79	16504	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.14	63	74573	44.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33319	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	56886	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.15	96	36055	5.153	ug/L	93
13) Acetone	2.21	43	95793	87.179	ug/L	99
21) 2-Butanone	4.05	43	7622	3.460	ug/L	98
33) Benzene	5.15	78	197757	5.040	ug/L	100
34) Trichloroethene	5.96	95	52817	4.841	ug/L	98
42) Toluene	7.43	91	209470	5.100	ug/L	100
51) Chlorobenzene	8.93	112	135015	4.994	ug/L	99

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

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