Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008324.D
Acq On : 17 Oct 2018 04:37
Operator : SY/MD
Sample : J5463-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JC2

Quant Time: Oct 17 08:12:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 05:02:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	69376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26644	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21875	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.58	69	17484	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.14	63	36177	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	3.96	46	73206	48.47	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.94%			
24) Chloroform-d	4.41	84	43528	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.09	65	22909	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.10	84	91571	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.12	67	31510	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	81656	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10774	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.14	63	43214	44.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19034	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	24217	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	6179	1.614	ug/L #	31
22) cis-1,2-Dichloroethene	3.96	96	9494	1.428	ug/L #	89
25) Chloroform	4.43	83	6827	0.655	ug/L	83
34) Trichloroethene	5.96	95	292335	45.123	ug/L	97
47) Tetrachloroethene	8.02	164	8910	2.195	ug/L	97
48) 2-Hexanone	8.19	43	15357	5.439	ug/L #	90

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

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