Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006662.D
Acq On : 20 Jul 2018 12:49
Operator : SY/MD
Sample : J3983-04MS
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB170MS

Quant Time: Jul 26 02:35:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256928	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104318	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80810	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.58	69	62969	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	156805	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	3.95	46	145380	37.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.24%			
24) Chloroform-d	4.41	84	136957	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.09	65	65461	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.10	84	292621	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	90785	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	258588	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	24993	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.14	63	131155	39.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61341	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89995	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	161305	6.05	ug/L #	42
12) 1,1-Dichloroethene	2.14	96	90295	4.75	ug/L	97
13) Acetone	2.19	43	3588	1.19	ug/L	94
14) Carbon disulfide	2.32	76	14507	0.24	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	219159	10.45	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	517195	23.56	ug/L	98
33) Benzene	5.15	78	385805	4.70	ug/L	100
34) Trichloroethene	5.96	95	267257	12.88	ug/L	100
42) Toluene	7.44	91	400577	4.73	ug/L	100
51) Chlorobenzene	8.93	112	260953	4.74	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	11300	0.29	ug/L	96

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

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