Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006663.D
Acq On : 20 Jul 2018 13:16
Operator : SY/MD
Sample : J3983-05MSD
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB170MSD

Quant Time: Jul 26 02:38:24 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	242288	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98588	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84407	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	65688	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.40%			
11) 1,1-Dichloroethene-d2	2.13	63	159038	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	3.97	46	169847	45.99	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.98%			
24) Chloroform-d	4.41	84	140876	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	66777	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	300470	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.12	67	93883	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.36	98	265866	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29318	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.14	63	143839	45.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64976	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	92510	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	164407	6.53	ug/L #	21
12) 1,1-Dichloroethene	2.14	96	88595	4.94	ug/L	99
13) Acetone	2.22	43	3623	1.28	ug/L	95
14) Carbon disulfide	2.32	76	13523	0.23	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	222712	11.26	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	528632	25.54	ug/L	99
33) Benzene	5.15	78	379248	4.87	ug/L	100
34) Trichloroethene	5.96	95	266756	13.55	ug/L	98
42) Toluene	7.44	91	388074	4.83	ug/L	100
51) Chlorobenzene	8.93	112	252846	4.84	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	11511	0.32	ug/L	99

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

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