Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006419.D
Acq On : 22 Jun 2018 18:01
Operator : SY/MD
Sample : J3674-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 23 00:23:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DAZC6

Manual Integrations APPROVED
MMDadoda
6/26/2018 6:50:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121068	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68495	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.58	69	64170	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.14	63	221308	7.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 141.00%#			
20) 2-Butanone-d5	3.95	46	221623	64.64	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.28%			
24) Chloroform-d	4.41	84	151798	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	77309	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.11	84	313294	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.13	67	100081	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.37	98	273495	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29623	3.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.20%			
46) 2-Hexanone-d5	8.14	63	173284	46.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65701	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	103265	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	63869	2.80	ug/L	100
12) 1,1-Dichloroethene	2.15	96	245252	14.46	ug/L #	74
13) Acetone	2.20	43	9111	4.90	ug/L	88
18) trans-1,2-Dichloroethene	2.80	96	17286	0.93	ug/L	97
19) 1,1-Dichloroethane	3.23	63	57803	1.86	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	845744	42.23	ug/L #	99
29) 1,1,1-Trichloroethane	4.66	97	6504	0.22	ug/L	93
33) Benzene	5.15	78	16125	0.22	ug/L	100
34) Trichloroethene	5.97	95	21837466m	1080.63	ug/L	
45) 1,1,2-Trichloroethane	7.89	97	3296	0.26	ug/L	95
47) Tetrachloroethene	8.02	164	43466	2.69	ug/L	98

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

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