Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
Data File : VV011922.D
Acq On : 17 Jul 2019 19:51
Operator : SY/MD
Sample : K3823-12
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A52M6

Quant Time: Jul 18 04:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	146851	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63631	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49388	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	41692	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.13	63	57022	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.95	46	118603	43.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.08%			
24) Chloroform-d	4.40	84	88101	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
26) 1,2-Dichloroethane-d4	5.08	65	47764	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.10	84	184688	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.12	67	64573	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.36	98	166666	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.66	79	20162	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.13	63	80578	42.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.52%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35213	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	60530	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	124718	8.895	ug/L	100
8) Chloroethane	1.60	64	1279	0.160	ug/L #	32
12) 1,1-Dichloroethene	2.14	96	12953	1.655	ug/L #	34
13) Acetone	2.19	43	6461	4.674	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	22532	2.048	ug/L	92
19) 1,1-Dichloroethane	3.23	63	8099	0.390	ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	5977630	527.645	ug/L	97
34) Trichloroethene	5.96	95	5094744	408.031	ug/L	99
47) Tetrachloroethene	8.02	164	6341	0.690	ug/L	87

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

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