Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032129.D
Acq On : 18 May 2019 03:46
Operator : JC/SP
Sample : K2860-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W31

Quant Time: May 18 06:25:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 05:45:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	350607	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	364442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140679	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	107342	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.68	69	94096	3.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.60%			
11) 1,1-Dichloroethene-d2	2.27	63	157325	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.20	46	265629	45.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.62%			
24) Chloroform-d	4.64	84	218688	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.31	65	113140	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
32) Benzene-d6	5.33	84	436435	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
36) 1,2-Dichloropropane-d6	6.32	67	127798	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.60%			
41) Toluene-d8	7.56	98	361215	3.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.80%			
43) trans-1,3-Dichloropropene-	7.85	79	44143	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.31	63	229945	43.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	118010	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	140782	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	11175	0.632	ug/L	84
12) 1,1-Dichloroethene	2.28	96	8108	0.576	ug/L #	1
13) Acetone	2.34	43	119901	62.990	ug/L	99
17) Methyl tert-butyl Ether	3.00	73	11498	0.347	ug/L #	85
18) trans-1,2-Dichloroethene	2.97	96	30398	2.017	ug/L	92
22) cis-1,2-Dichloroethene	4.22	96	193320	13.039	ug/L	87
33) Benzene	5.39	78	14145	0.253	ug/L	100
34) Trichloroethene	6.18	95	363910	23.974	ug/L	94
47) Tetrachloroethene	8.22	164	6626	0.584	ug/L	86

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

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