Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032130.D
Acq On : 18 May 2019 04:11
Operator : JC/SP
Sample : K2860-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W32

Quant Time: May 18 06:27:56 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	354108	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	356843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	142802	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	109720	3.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	1.68	69	97795	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	2.27	63	161422	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.20	46	235150	40.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.32%			
24) Chloroform-d	4.64	84	219609	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.31	65	110318	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
32) Benzene-d6	5.33	84	441759	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
36) 1,2-Dichloropropane-d6	6.33	67	130321	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.00%			
41) Toluene-d8	7.56	98	368147	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.80%			
43) trans-1,3-Dichloropropene-	7.85	79	41933	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.31	63	193692	37.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109354	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	138605	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	10812	0.605	ug/L #	76
12) 1,1-Dichloroethene	2.28	96	7941	0.558	ug/L #	1
13) Acetone	2.34	43	116823	60.766	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	11747	0.351	ug/L #	83
18) trans-1,2-Dichloroethene	2.97	96	30901	2.030	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	195280	13.041	ug/L	89
33) Benzene	5.38	78	14197	0.259	ug/L	100
34) Trichloroethene	6.18	95	369379	24.852	ug/L	97
47) Tetrachloroethene	8.23	164	7535	0.678	ug/L	84

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

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