Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051719\
Data File : VU032138.D
Acq On : 18 May 2019 07:30
Operator : JC/SP
Sample : K2860-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W40

Manual Integrations APPROVED
MMDadoda
5/20/2019 10:12:11 AM

Quant Time: May 20 05:15:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	354224	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	364133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	105316	3.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.60%			
7) Chloroethane-d5	1.68	69	95930	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	2.27	63	153614	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.20	46	238599	40.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.46%			
24) Chloroform-d	4.64	84	218165	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.31	65	111024	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
32) Benzene-d6	5.33	84	437553	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.33	67	125885	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.60%			
41) Toluene-d8	7.56	98	364669	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.60%			
43) trans-1,3-Dichloropropene-	7.85	79	39966	3.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.40%			
46) 2-Hexanone-d5	8.31	63	204057	38.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111977	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	138876	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
13) Acetone	2.34	43	38842	20.197	ug/L	100
17) Methyl tert-butyl Ether	3.00	73	4999	0.149	ug/L #	80
18) trans-1,2-Dichloroethene	2.97	96	9092	0.597	ug/L	86
21) 2-Butanone	4.30	43	5346m	1.937	ug/L	
22) cis-1,2-Dichloroethene	4.22	96	41261	2.755	ug/L	93
34) Trichloroethene	6.18	95	299171	19.726	ug/L	94
47) Tetrachloroethene	8.22	164	80927	7.138	ug/L	94

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

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