Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Data File : VU032095.D
Acq On : 17 May 2019 11:09
Operator : JC/SP
Sample : K2859-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9W45

Quant Time: May 18 02:24:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 01:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	380421	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	393617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152823	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	134661	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.68	69	118276	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.27	63	195774	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	4.19	46	256147	40.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.44%			
24) Chloroform-d	4.64	84	248043	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.31	65	124731	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
32) Benzene-d6	5.33	84	521054	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.32	67	148876	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.80%			
41) Toluene-d8	7.56	98	429821	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.85	79	46948	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.31	63	217852	38.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121363	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	153535	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	52329	25.337	ug/L	100
16) Methylene chloride	2.69	84	21877	1.200	ug/L	93
21) 2-Butanone	4.30	43	4180	1.410	ug/L #	61
38) Bromodichloromethane	6.75	83	45935	2.430	ug/L #	97

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

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