Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035085.D
Acq On : 11 Oct 2019 13:10
Operator : JC/SP
Sample : K5310-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-14-001-01

Quant Time: Oct 12 02:26:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	162778	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	173285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	63924	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	55694	5.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.80%			
7) Chloroethane-d5	1.68	69	52151	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.20%			
11) 1,1-Dichloroethene-d2	2.26	63	82154	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.17	46	144506	51.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.00%			
24) Chloroform-d	4.62	84	93852	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.29	65	56486	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.32	84	200746	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.31	67	68229	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.55	98	179269	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.84	79	20071	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.31	63	104577	44.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.96%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56670	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	59077	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2386	0.146	ug/L	98
9) Trichlorofluoromethane	1.88	101	1949	0.101	ug/L	97
13) Acetone	2.31	43	3882	1.673	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	2035	0.182	ug/L #	82
22) cis-1,2-Dichloroethene	4.20	96	38762	3.104	ug/L	93
25) Chloroform	4.65	83	13262	0.530	ug/L	99
34) Trichloroethene	6.16	95	22986	1.708	ug/L	99
47) Tetrachloroethene	8.21	164	44636	4.096	ug/L	96

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

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