Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100919\
Data File : VU035003.D
Acq On : 09 Oct 2019 13:14
Operator : JC/SP
Sample : K5219-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RB-1-190930-01

Quant Time: Oct 10 03:55:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 10 03:36:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	163924	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	171346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	71757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	39098	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.67	69	39613	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.26	63	58831	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.17	46	146000	51.16	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.32%			
24) Chloroform-d	4.62	84	85403	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.29	65	51344	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.32	84	172384	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.31	67	61399	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.55	98	154500	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
43) trans-1,3-Dichloropropene-	7.84	79	17705	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.30	63	107855	46.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.82%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53778	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	59874	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2371	0.144	ug/L	99
13) Acetone	2.32	43	69019	29.532	ug/L	96
42) Toluene	7.62	91	35965	0.668	ug/L	94
53) m,p-Xylene	9.36	106	3959	0.180	ug/L	81
54) o-Xylene	9.76	106	3060	0.142	ug/L	97

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

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