Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035144.D
Acq On : 14 Oct 2019 11:54
Operator : JC/SP
Sample : K5309-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RD-6-001-01

Quant Time: Oct 15 07:35:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:04:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	160854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	167696	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60100	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49570	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.68	69	46739	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.26	63	71280	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.17	46	148866	53.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.32%			
24) Chloroform-d	4.62	84	92211	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.29	65	53586	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.32	84	187694	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.31	67	66489	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.55	98	160455	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.84	79	20194	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.31	63	97761	43.45	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.90%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55371	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	54291	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	19506	1.327	ug/L	96
3) Chloromethane	1.32	50	2074	0.129	ug/L	93
13) Acetone	2.31	43	6497	2.833	ug/L	97
22) cis-1,2-Dichloroethene	4.20	96	33565	2.720	ug/L	85
34) Trichloroethene	6.17	95	25629	1.967	ug/L	97
47) Tetrachloroethene	8.21	164	10406	0.987	ug/L	93

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

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