Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035150.D
Acq On : 14 Oct 2019 15:10
Operator : JC/SP
Sample : K5311-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P0002-STEELE-191007-01MSD

Quant Time: Oct 15 07:54:33 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	152896	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	159211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60282	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47509	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.68	69	44882	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.26	63	71157	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.17	46	155776	58.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.06%			
24) Chloroform-d	4.62	84	85333	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.29	65	54109	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.32	84	178411	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.31	67	65715	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.55	98	148650	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.84	79	20475	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.30	63	114989	53.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59812	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	54679	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	8355	0.598	ug/L	99
3) Chloromethane	1.32	50	2121	0.138	ug/L	92
13) Acetone	2.31	43	3274	1.502	ug/L	89
17) Methyl tert-butyl Ether	2.99	73	7736	0.289	ug/L #	89
22) cis-1,2-Dichloroethene	4.20	96	44068	3.757	ug/L	92
25) Chloroform	4.65	83	12724	0.542	ug/L	98
34) Trichloroethene	6.16	95	39926	3.228	ug/L	96
47) Tetrachloroethene	8.21	164	43386	4.334	ug/L	94

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

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