Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\
Data File : VU034937.D
Acq On : 04 Oct 2019 16:01
Operator : JC/SP
Sample : K5196-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K02

Quant Time: Oct 09 15:45:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 05 00:29:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	206881	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	206253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	85816	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	74691	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.68	69	64560	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.26	63	104707	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.40%			
20) 2-Butanone-d5	4.17	46	185400	44.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.92%			
24) Chloroform-d	4.62	84	131585	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.29	65	73249	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.32	84	268558	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.31	67	89886	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.54	98	246999	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.84	79	28742	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.30	63	146041	47.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.72%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	69624	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	86136	6.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.00%#			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.42	63	3108	0.141	ug/L #	96
22) cis-1,2-Dichloroethene	4.20	96	28144	2.573	ug/L	88
31) Carbon tetrachloride	5.12	117	3544	0.241	ug/L	88
34) Trichloroethene	6.16	95	117762	10.745	ug/L	92
47) Tetrachloroethene	8.21	164	5702	0.786	ug/L	96

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

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