Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100419\
Data File : VU034933.D
Acq On : 04 Oct 2019 14:23
Operator : JC/SP
Sample : K5196-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K00

Quant Time: Oct 05 01:42:40 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	5.87	114	203195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	194540	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	90223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	73517	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.68	69	62734	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.26	63	101712	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	4.17	46	182702	44.61	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.22%			
24) Chloroform-d	4.62	84	125292	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.29	65	70215	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.32	84	258573	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.31	67	85815	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.54	98	238199	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.83	79	30134	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.30	63	146390	50.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	66639	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	84515	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2903	0.296	ug/L	92
18) trans-1,2-Dichloroethene	2.96	96	1237	0.176	ug/L #	64
19) 1,1-Dichloroethane	3.42	63	3010	0.139	ug/L #	90
22) cis-1,2-Dichloroethene	4.20	96	26900	2.504	ug/L	87
31) Carbon tetrachloride	5.11	117	3700	0.267	ug/L	97
34) Trichloroethene	6.16	95	99157	9.592	ug/L	94
47) Tetrachloroethene	8.21	164	6528	0.954	ug/L	95
53) m,p-Xylene	9.37	106	2651	0.150	ug/L	97
55) Styrene	9.78	104	3079	0.097	ug/L	96
62) 1,3-Dichlorobenzene	11.40	146	5326	0.229	ug/L	92
63) 1,4-Dichlorobenzene	11.49	146	6206	0.259	ug/L	88
65) 1,2-Dichlorobenzene	11.86	146	5611	0.235	ug/L	93
68) 1,2,4-trichlorobenzene	13.49	180	8117	0.665	ug/L	96
70) 1,2,3-Trichlorobenzene	13.97	180	10270	0.838	ug/L	89

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

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