Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\
Data File : VU034965.D
Acq On : 07 Oct 2019 17:24
Operator : JC/SP
Sample : K5219-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-11D-001-01

Quant Time: Oct 09 04:53:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	183926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	183723	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	77085	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	49104	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.67	69	46489	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.26	63	75183	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.17	46	153769	48.03	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.06%			
24) Chloroform-d	4.62	84	76032	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.80%			
26) 1,2-Dichloroethane-d4	5.29	65	59622	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.32	84	212123	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.31	67	72980	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.54	98	193845	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.83	79	21359	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.30	63	116684	47.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.66%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58323	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	72203	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	40000	2.380	ug/L	99
13) Acetone	2.31	43	4869	1.857	ug/L	92
17) Methyl tert-butyl Ether	2.99	73	21879	0.679	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	49915	3.537	ug/L	99
25) Chloroform	4.65	83	32486	1.150	ug/L	98
34) Trichloroethene	6.16	95	47431	3.323	ug/L	97
47) Tetrachloroethene	8.21	164	42936	3.716	ug/L	98

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

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