Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\
Data File : VU035421.D
Acq On : 23 Oct 2019 20:54
Operator : JC/SP
Sample : K5488-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G33

Quant Time: Oct 24 06:49:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	223781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	233950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	83800	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	56269	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.93	69	59096	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.59	63	81478	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.71	46	236083	60.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.42%			
24) Chloroform-d	5.11	84	130330	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.75	65	75501	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.77	84	240577	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.74	67	87585	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.93	98	198465	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	8.22	79	31225	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	8.68	63	170769	46.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.94%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	82415	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	72873	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	2915	0.153	ug/L	99
17) Methyl tert-butyl Ether	3.43	73	4915318	127.031	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	1418	0.091	ug/L	78
19) 1,1-Dichloroethane	3.92	63	4399	0.157	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	45375	2.646	ug/L	99
34) Trichloroethene	6.58	95	37504	2.027	ug/L	93
47) Tetrachloroethene	8.58	164	117723	7.636	ug/L	99

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

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