Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035345.D
Acq On : 22 Oct 2019 01:28
Operator : JC/SP
Sample : K5458-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K30

Quant Time: Oct 22 08:09:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 06:40:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288830	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287753	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	101766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	113429	6.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.80%			
7) Chloroethane-d5	1.93	69	103161	6.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.20%			
11) 1,1-Dichloroethene-d2	2.60	63	158510	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.40%			
20) 2-Butanone-d5	4.70	46	260811	51.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.06%			
24) Chloroform-d	5.11	84	192925	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.00%			
26) 1,2-Dichloroethane-d4	5.75	65	104808	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.77	84	389666	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.40%			
36) 1,2-Dichloropropane-d6	6.74	67	123100	5.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.80%			
41) Toluene-d8	7.93	98	342752	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
43) trans-1,3-Dichloropropene-	8.22	79	46979	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.69	63	210645	47.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.22%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	99440	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	107584	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	3488	0.143	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	10371	0.538	ug/L	94
12) 1,1-Dichloroethene	2.61	96	6095	0.328	ug/L #	1
13) Acetone	2.67	43	5233	1.486	ug/L	81
17) Methyl tert-butyl Ether	3.43	73	55975	1.121	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	4332	0.216	ug/L	93
19) 1,1-Dichloroethane	3.92	63	4540	0.125	ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	178402	8.060	ug/L	97
34) Trichloroethene	6.58	95	125565	5.516	ug/L	97
47) Tetrachloroethene	8.58	164	26643	1.405	ug/L	98
65) 1,2-Dichlorobenzene	12.25	146	3952	0.121	ug/L	92

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

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