Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\
Data File : VV012613.D
Acq On : 06 Sep 2019 22:13
Operator : SY/MD
Sample : K4703-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD95

Quant Time: Sep 07 03:33:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 07 01:06:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138595	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	142093	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46926	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	61422	4.74	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%				
7) Chloroethane-d5	1.58	69	61401	5.23	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%				
11) 1,1-Dichloroethene-d2	2.13	63	122714	4.04	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.80%				
20) 2-Butanone-d5	3.96	46	146574	57.98	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.96%				
24) Chloroform-d	4.40	84	100339	5.09	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%				
26) 1,2-Dichloroethane-d4	5.08	65	56860	5.52	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%				
32) Benzene-d6	5.10	84	178462	4.96	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%				
36) 1,2-Dichloropropane-d6	6.12	67	62916	5.45	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%				
41) Toluene-d8	7.36	98	132235	4.16	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%				
43) trans-1,3-Dichloropropene-	7.67	79	17431	4.30	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%				
46) 2-Hexanone-d5	8.14	63	77892	50.30	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.60%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41270	5.05	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%				
64) 1,2-Dichlorobenzene-d4	11.67	152	41459	5.29	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	6995	0.344	ug/L		90
12) 1,1-Dichloroethene	2.14	96	49139	2.977	ug/L		87
13) Acetone	2.22	43	9325	3.041	ug/L		70
17) Methyl tert-butyl Ether	2.81	73	12052	0.451	ug/L	#	87
19) 1,1-Dichloroethane	3.23	63	67308	2.670	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	69117	5.328	ug/L		95
29) 1,1,1-Trichloroethane	4.66	97	11324	0.542	ug/L		97
34) Trichloroethene	5.96	95	487401	34.012	ug/L		99
47) Tetrachloroethene	8.02	164	186233	17.828	ug/L		97
51) Chlorobenzene	8.93	112	19951	0.578	ug/L		94
63) 1,4-Dichlorobenzene	11.32	146	4506	0.251	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	2162	0.130	ug/L	#	85

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

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