Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011631.D
Acq On : 19 Jun 2019 21:05
Operator : SY/MD
Sample : K3381-08 500X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCQ5

Quant Time: Jun 20 05:06:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156602	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60301	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.57	69	38164	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.12	63	112265	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.80%			
20) 2-Butanone-d5	3.95	46	162248	48.77	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.54%			
24) Chloroform-d	4.40	84	102119	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	61930	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.10	84	227240	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.12	67	69247	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.36	98	190270	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.66	79	22086	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.14	63	112259	43.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45687	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62210	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	41810	2.798	ug/L	92
12) 1,1-Dichloroethene	2.13	96	41331	4.244	ug/L #	83
18) trans-1,2-Dichloroethene	2.78	96	5889	0.535	ug/L	98
19) 1,1-Dichloroethane	3.23	63	430370	18.891	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	1441813	115.564	ug/L	96
25) Chloroform	4.43	83	14529	0.636	ug/L	96
27) 1,2-Dichloroethane	5.18	62	3836	0.238	ug/L #	87
29) 1,1,1-Trichloroethane	4.65	97	116965	6.605	ug/L	99
34) Trichloroethene	5.96	95	26597	2.244	ug/L	96
42) Toluene	7.43	91	12463	0.259	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	2516	0.305	ug/L	86

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

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