Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011579.D
Acq On : 18 Jun 2019 16:54
Operator : SY/MD
Sample : K3289-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM1

Quant Time: Jun 19 02:35:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153456	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59575	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54026	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.55	69	42165	5.74	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.80%			
11) 1,1-Dichloroethene-d2	2.12	63	83115	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	3.94	46	191865	58.85	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.70%			
24) Chloroform-d	4.40	84	109327	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.08	65	67742	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.09	84	215517	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	70856	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	186294	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	21406	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.13	63	152010	57.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53755	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66516	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	31299	2.137	ug/L	92
12) 1,1-Dichloroethene	2.13	96	8954	0.938	ug/L #	1
13) Acetone	2.19	43	4642	2.113	ug/L	98
16) Methylene chloride	2.52	84	4757	0.439	ug/L	94
18) trans-1,2-Dichloroethene	2.78	96	1763	0.163	ug/L	81
19) 1,1-Dichloroethane	3.22	63	259488	11.623	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	140802	11.517	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	50698	2.790	ug/L	98
34) Trichloroethene	5.96	95	229367	18.854	ug/L	98
47) Tetrachloroethene	8.02	164	17658	2.035	ug/L	95

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

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