Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011608.D
Acq On : 19 Jun 2019 06:47
Operator : SY/MD
Sample : K3381-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM3

Quant Time: Jun 19 09:18:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58669	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48387	3.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.80%			
7) Chloroethane-d5	1.57	69	32892	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.12	63	81512	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.95	46	186915	51.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.86%			
24) Chloroform-d	4.40	84	106538	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.08	65	65854	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.09	84	205458	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.12	67	67293	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	167048	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	7.66	79	16119	3.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.60%			
46) 2-Hexanone-d5	8.14	63	125977	45.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47788	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	54089	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	364089	22.519	ug/L	99
12) 1,1-Dichloroethene	2.13	96	16234	1.541	ug/L #	55
13) Acetone	2.21	43	5256	2.167	ug/L	91
18) trans-1,2-Dichloroethene	2.78	96	34643	2.908	ug/L	99
19) 1,1-Dichloroethane	3.22	63	421321	17.095	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	1353969	100.316	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	16730	0.875	ug/L	97
34) Trichloroethene	5.96	95	220750	17.241	ug/L	98
47) Tetrachloroethene	8.02	164	68615	7.515	ug/L	97

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

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