Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011612.D
Acq On : 19 Jun 2019 08:31
Operator : SY/MD
Sample : K3381-06 100X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM4

Quant Time: Jun 19 08:53:23 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	147619	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48525	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50997	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.57	69	36955	5.23	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.12	63	79562	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.95	46	195830	62.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.88%			
24) Chloroform-d	4.40	84	117664	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.08	65	73565	6.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.20%			
32) Benzene-d6	5.09	84	221703	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	6.12	67	75013	5.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.40%			
41) Toluene-d8	7.36	98	180002	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.66	79	19663	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	146662	60.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51680	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	56766	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1440	0.101	ug/L	99
5) Vinyl chloride	1.32	62	8846	0.628	ug/L #	72
8) Chloroethane	1.32	64	3516	0.515	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	718	0.081	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	4741	0.516	ug/L #	1
16) Methylene chloride	2.53	84	1703	0.163	ug/L	88
19) 1,1-Dichloroethane	3.22	63	52319	2.436	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	61604	5.238	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	19232	1.166	ug/L	99
31) Carbon tetrachloride	4.65	117	2122	0.159	ug/L	86
34) Trichloroethene	5.96	95	6346	0.575	ug/L	95
35) Methylcyclohexane	6.12	83	17764	1.128	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9416	0.817	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1890	0.130	ug/L #	45
44) trans-1,3-Dichloropropene	7.66	75	1043	0.094	ug/L #	78
45) 1,1,2-Trichloroethane	7.88	97	865	0.112	ug/L #	75
48) 2-Hexanone	8.14	43	20514	3.551	ug/L #	69

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 1,2-Dibromo-3-chloropropan	12.30	75	114	0.099	ug/L	#	6

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

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