

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061919\
 Data File : VX010349.D
 Acq On : 19 Jun 2019 15:39
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061919

Quant Time: Jun 20 03:40:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	-0.01
2 T	Dichlorodifluoromethane	50.000	53.903	-7.8	121	0.00
3 P	Chloromethane	50.000	51.035	-2.1	115	0.00
4 C	Vinyl Chloride	50.000	49.935	0.1#	115	0.00
5 T	Bromomethane	50.000	52.272	-4.5	121	0.00
6 T	Chloroethane	50.000	51.460	-2.9	115	0.00
7 T	Trichlorofluoromethane	50.000	52.012	-4.0	115	0.00
8 T	Diethyl Ether	50.000	52.136	-4.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.714	0.6	112	0.00
10 T	Methyl Iodide	50.000	49.027	1.9	102	0.00
11 T	Tert butyl alcohol	250.000	237.439	5.0	108	0.00
12 CM	1,1-Dichloroethene	50.000	47.063	5.9#	104	0.00
13 T	Acrolein	250.000	220.676	11.7	101	0.00
14 T	Allyl chloride	50.000	53.115	-6.2	115	0.00
15 T	Acrylonitrile	250.000	249.907	0.0	109	0.00
16 T	Acetone	250.000	253.603	-1.4	105	0.00
17 T	Carbon Disulfide	50.000	52.768	-5.5	117	0.00
18 T	Methyl Acetate	50.000	49.474	1.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.429	-2.9	113	0.00
20 T	Methylene Chloride	50.000	51.236	-2.5	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.701	-3.4	115	0.00
22 T	Diisopropyl ether	50.000	51.178	-2.4	113	0.00
23 T	Vinyl Acetate	250.000	266.297	-6.5	113	0.00
24 P	1,1-Dichloroethane	50.000	51.834	-3.7	114	0.00
25 T	2-Butanone	250.000	250.401	-0.2	106	0.00
26 T	2,2-Dichloropropane	50.000	54.031	-8.1	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.361	-2.7	113	0.00
28 T	Bromochloromethane	50.000	45.674	8.7	102	0.00
29 T	Tetrahydrofuran	250.000	243.252	2.7	106	-0.01
30 C	Chloroform	50.000	51.183	-2.4#	114	0.00
31 T	Cyclohexane	50.000	53.972	-7.9	119	0.00
32 T	1,1,1-Trichloroethane	50.000	52.474	-4.9	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.699	6.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.751	2.5	102	-0.01
36 T	1,1-Dichloropropene	50.000	53.473	-6.9	117	0.00
37 T	Ethyl Acetate	50.000	52.720	-5.4	110	-0.01
38 T	Carbon Tetrachloride	50.000	53.695	-7.4	114	-0.01
39 T	Methylcyclohexane	50.000	55.684	-11.4	121	0.00
40 TM	Benzene	50.000	52.839	-5.7	113	0.00
41 T	Methacrylonitrile	50.000	50.875	-1.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	54.026	-8.1	113	0.00
43 T	Isopropyl Acetate	50.000	52.756	-5.5	112	0.00
44 TM	Trichloroethene	50.000	53.329	-6.7	115	0.00
45 C	1,2-Dichloropropane	50.000	51.816	-3.6#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.120	-4.2	112	0.00
47 T	Bromodichloromethane	50.000	53.867	-7.7	113	0.00
48 T	Methyl methacrylate	50.000	54.188	-8.4	113	0.00
49 T	1,4-Dioxane	1000.000	1034.749	-3.5	110	0.00
50 S	Toluene-d8	50.000	48.065	3.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.860	-3.9	110	0.00
52 CM	Toluene	50.000	52.616	-5.2#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	55.161	-10.3	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.357	-10.7	116	0.00
55 T	1,1,2-Trichloroethane	50.000	52.688	-5.4	112	0.00
56 T	Ethyl methacrylate	50.000	53.409	-6.8	111	0.00
57 T	1,3-Dichloropropane	50.000	52.553	-5.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.610	-18.6	122	0.00
59 T	2-Hexanone	250.000	263.044	-5.2	110	0.00
60 T	Dibromochloromethane	50.000	54.164	-8.3	113	0.00
61 T	1,2-Dibromoethane	50.000	52.696	-5.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.913	0.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.767	-1.5	112	0.00
65 PM	Chlorobenzene	50.000	52.866	-5.7	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.458	-8.9	113	0.00
67 C	Ethyl Benzene	50.000	53.804	-7.6#	114	0.00
68 T	m/p-Xylenes	100.000	109.021	-9.0	115	0.00
69 T	o-Xylene	50.000	53.721	-7.4	115	0.00
70 T	Styrene	50.000	55.705	-11.4	116	0.00
71 P	Bromoform	50.000	56.461	-12.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.703	-3.4	116	0.00
74 T	N-amyl acetate	50.000	53.536	-7.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.132	-0.3	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.918	-5.8	116	0.00
77 T	Bromobenzene	50.000	51.180	-2.4	116	0.00
78 T	n-propylbenzene	50.000	53.683	-7.4	118	0.00
79 T	2-Chlorotoluene	50.000	51.948	-3.9	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.146	-6.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.953	-5.9	114	0.00
82 T	4-Chlorotoluene	50.000	53.453	-6.9	117	0.00
83 T	tert-Butylbenzene	50.000	53.013	-6.0	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.605	-7.2	116	0.00
85 T	sec-Butylbenzene	50.000	53.867	-7.7	118	0.00
86 T	p-Isopropyltoluene	50.000	54.459	-8.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	53.007	-6.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	51.990	-4.0	119	0.00
89 T	n-Butylbenzene	50.000	57.084	-14.2	123	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	56.131	-12.3	118	0.00
91 T	1,2-Dichlorobenzene	50.000	51.395	-2.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.213	1.6	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.030	-10.1	122	0.00
94 T	Hexachlorobutadiene	50.000	54.149	-8.3	120	0.00
95 T	Naphthalene	50.000	52.666	-5.3	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.473	-6.9	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6