

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031919\
 Data File : VX008187.D
 Acq On : 19 Mar 2019 13:16
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031919

Quant Time: Mar 20 07:24:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	55.049	-10.1	121	0.00
3 P	Chloromethane	50.000	49.553	0.9	120	0.00
4 C	Vinyl Chloride	50.000	50.839	-1.7#	117	0.00
5 T	Bromomethane	50.000	52.282	-4.6	120	0.00
6 T	Chloroethane	50.000	48.922	2.2	118	0.00
7 T	Trichlorofluoromethane	50.000	49.703	0.6	119	0.00
8 T	Diethyl Ether	50.000	54.164	-8.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.173	-10.3	122	0.00
10 T	Methyl Iodide	50.000	54.139	-8.3	115	0.00
11 T	Tert butyl alcohol	250.000	262.122	-4.8	116	0.00
12 CM	1,1-Dichloroethene	50.000	53.653	-7.3#	118	0.00
13 T	Acrolein	250.000	265.164	-6.1	121	0.00
14 T	Allyl chloride	50.000	54.748	-9.5	118	0.00
15 T	Acrylonitrile	250.000	263.956	-5.6	116	0.00
16 T	Acetone	250.000	270.938	-8.4	122	0.00
17 T	Carbon Disulfide	50.000	52.001	-4.0	120	0.00
18 T	Methyl Acetate	50.000	54.798	-9.6	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.733	-9.5	119	0.00
20 T	Methylene Chloride	50.000	51.941	-3.9	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.034	-6.1	119	0.00
22 T	Diisopropyl ether	50.000	54.521	-9.0	117	0.00
23 T	Vinyl Acetate	250.000	280.424	-12.2	117	0.00
24 P	1,1-Dichloroethane	50.000	53.517	-7.0	118	0.00
25 T	2-Butanone	250.000	272.152	-8.9	118	0.00
26 T	2,2-Dichloropropane	50.000	56.127	-12.3	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.498	-7.0	119	0.00
28 T	Bromochloromethane	50.000	48.770	2.5	114	0.00
29 T	Tetrahydrofuran	250.000	272.641	-9.1	114	0.00
30 C	Chloroform	50.000	53.556	-7.1#	117	0.00
31 T	Cyclohexane	50.000	56.964	-13.9	120	0.00
32 T	1,1,1-Trichloroethane	50.000	54.749	-9.5	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.260	-0.5	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	52.564	-5.1	118	0.00
36 T	1,1-Dichloropropene	50.000	56.679	-13.4	122	0.00
37 T	Ethyl Acetate	50.000	56.529	-13.1	115	0.00
38 T	Carbon Tetrachloride	50.000	56.495	-13.0	118	0.00
39 T	Methylcyclohexane	50.000	59.658	-19.3	125	0.00
40 TM	Benzene	50.000	55.743	-11.5	118	0.00
41 T	Methacrylonitrile	50.000	57.296	-14.6	117	0.00
42 TM	1,2-Dichloroethane	50.000	54.483	-9.0	117	0.00
43 T	Isopropyl Acetate	50.000	57.542	-15.1	117	0.00
44 TM	Trichloroethene	50.000	54.673	-9.3	119	0.00
45 C	1,2-Dichloropropane	50.000	55.131	-10.3#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.073	-8.1	117	0.00
47 T	Bromodichloromethane	50.000	56.657	-13.3	118	0.00
48 T	Methyl methacrylate	50.000	56.758	-13.5	117	0.00
49 T	1,4-Dioxane	1000.000	1070.998	-7.1	119	0.00
50 S	Toluene-d8	50.000	53.424	-6.8	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.939	-10.8	114	0.00
52 CM	Toluene	50.000	55.938	-11.9#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	53.044	-6.1	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.461	-16.9	120	0.00
55 T	1,1,2-Trichloroethane	50.000	55.859	-11.7	117	0.00
56 T	Ethyl methacrylate	50.000	53.607	-7.2	118	0.00
57 T	1,3-Dichloropropane	50.000	55.905	-11.8	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.820	-9.5	121	0.00
59 T	2-Hexanone	250.000	276.321	-10.5	115	0.00
60 T	Dibromochloromethane	50.000	58.337	-16.7	118	0.00
61 T	1,2-Dibromoethane	50.000	55.935	-11.9	118	0.00
62 S	4-Bromofluorobenzene	50.000	55.415	-10.8	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	54.946	-9.9	120	0.00
65 PM	Chlorobenzene	50.000	54.923	-9.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.575	-13.2	120	0.00
67 C	Ethyl Benzene	50.000	56.900	-13.8#	120	0.00
68 T	m/p-Xylenes	100.000	115.070	-15.1	121	0.00
69 T	o-Xylene	50.000	56.626	-13.3	119	0.00
70 T	Styrene	50.000	57.249	-14.5	120	0.00
71 P	Bromoform	50.000	51.039	-2.1	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	55.784	-11.6	121	0.00
74 T	N-amyl acetate	50.000	54.371	-8.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.651	-1.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	50.779	-1.6	116	0.00
77 T	Bromobenzene	50.000	52.767	-5.5	118	0.00
78 T	n-propylbenzene	50.000	57.324	-14.6	122	0.00
79 T	2-Chlorotoluene	50.000	54.703	-9.4	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.979	-12.0	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.210	-2.4	120	0.00
82 T	4-Chlorotoluene	50.000	55.118	-10.2	121	0.00
83 T	tert-Butylbenzene	50.000	55.826	-11.7	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.967	-11.9	120	0.00
85 T	sec-Butylbenzene	50.000	56.987	-14.0	122	0.00
86 T	p-Isopropyltoluene	50.000	57.044	-14.1	122	0.00
87 T	1,3-Dichlorobenzene	50.000	54.413	-8.8	122	0.00
88 T	1,4-Dichlorobenzene	50.000	52.594	-5.2	122	0.00
89 T	n-Butylbenzene	50.000	58.856	-17.7	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.665	-15.3	122	0.00
91 T	1,2-Dichlorobenzene	50.000	53.172	-6.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.564	-5.1	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.249	-10.5	123	0.00
94 T	Hexachlorobutadiene	50.000	56.501	-13.0	125	0.00
95 T	Naphthalene	50.000	55.722	-11.4	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.812	-9.6	121	0.00

(#) = Out of Range

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