

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070319\
 Data File : VX010660.D
 Acq On : 03 Jul 2019 23:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:38:41 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	62.972	-25.9#	95	0.00
3 P	Chloromethane	50.000	54.163	-8.3	82	0.00
4 C	Vinyl Chloride	50.000	56.126	-12.3#	87	0.00
5 T	Bromomethane	50.000	57.985	-16.0	90	0.00
6 T	Chloroethane	50.000	58.495	-17.0	88	0.00
7 T	Trichlorofluoromethane	50.000	60.011	-20.0#	89	0.00
8 T	Diethyl Ether	50.000	57.835	-15.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.592	-11.2	85	0.00
10 T	Methyl Iodide	50.000	50.048	-0.1	70	0.00
11 T	Tert butyl alcohol	250.000	212.782	14.9	65	0.00
12 CM	1,1-Dichloroethene	50.000	55.151	-10.3#	82	0.00
13 T	Acrolein	250.000	157.114	37.2#	49	0.00
14 T	Allyl chloride	50.000	55.058	-10.1	80	0.00
15 T	Acrylonitrile	250.000	274.317	-9.7	80	0.00
16 T	Acetone	250.000	224.450	10.2	63	0.00
17 T	Carbon Disulfide	50.000	51.994	-4.0	78	0.00
18 T	Methyl Acetate	50.000	72.467	-44.9#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	56.602	-13.2	84	0.00
20 T	Methylene Chloride	50.000	55.085	-10.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.531	-9.1	82	0.00
22 T	Diisopropyl ether	50.000	56.413	-12.8	84	0.00
23 T	Vinyl Acetate	250.000	239.806	4.1	68	0.00
24 P	1,1-Dichloroethane	50.000	55.807	-11.6	82	0.00
25 T	2-Butanone	250.000	257.552	-3.0	74	0.00
26 T	2,2-Dichloropropane	50.000	41.476	17.0	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.552	-9.1	81	0.00
28 T	Bromochloromethane	50.000	50.896	-1.8	77	0.00
29 T	Tetrahydrofuran	250.000	274.392	-9.8	80	0.00
30 C	Chloroform	50.000	55.908	-11.8#	84	0.00
31 T	Cyclohexane	50.000	56.424	-12.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.819	-11.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.000	-4.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.913	-1.8	75	0.00
36 T	1,1-Dichloropropene	50.000	54.468	-8.9	84	0.00
37 T	Ethyl Acetate	50.000	53.521	-7.0	78	0.00
38 T	Carbon Tetrachloride	50.000	53.274	-6.5	79	0.00
39 T	Methylcyclohexane	50.000	52.701	-5.4	80	0.00
40 TM	Benzene	50.000	54.462	-8.9	82	0.00
41 T	Methacrylonitrile	50.000	55.909	-11.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	58.783	-17.6	86	0.00
43 T	Isopropyl Acetate	50.000	53.284	-6.6	79	0.00
44 TM	Trichloroethene	50.000	51.713	-3.4	78	0.00
45 C	1,2-Dichloropropane	50.000	54.033	-8.1#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.100	-10.2	83	0.00
47 T	Bromodichloromethane	50.000	53.864	-7.7	79	0.00
48 T	Methyl methacrylate	50.000	57.143	-14.3	83	0.00
49 T	1,4-Dioxane	1000.000	909.008	9.1	68	0.00
50 S	Toluene-d8	50.000	48.125	3.8	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.700	-8.7	80	0.00
52 CM	Toluene	50.000	53.841	-7.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	50.775	-1.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.686	-5.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.223	-8.4	81	0.00
56 T	Ethyl methacrylate	50.000	53.832	-7.7	78	0.00
57 T	1,3-Dichloropropane	50.000	54.458	-8.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.775	3.7	69	0.00
59 T	2-Hexanone	250.000	257.462	-3.0	75	0.00
60 T	Dibromochloromethane	50.000	52.073	-4.1	76	0.00
61 T	1,2-Dibromoethane	50.000	54.642	-9.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.031	3.9	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	47.707	4.6	73	0.00
65 PM	Chlorobenzene	50.000	53.106	-6.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.636	-7.3	77	0.00
67 C	Ethyl Benzene	50.000	54.157	-8.3#	80	0.00
68 T	m/p-Xylenes	100.000	107.359	-7.4	79	0.00
69 T	o-Xylene	50.000	53.243	-6.5	79	0.00
70 T	Styrene	50.000	54.170	-8.3	78	0.00
71 P	Bromoform	50.000	50.779	-1.6	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	53.796	-7.6	79	0.00
74 T	N-amyl acetate	50.000	43.755	12.5	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.745	-7.5	78	0.00
76 T	1,2,3-Trichloropropane	50.000	54.043	-8.1	78	0.00
77 T	Bromobenzene	50.000	52.087	-4.2	77	0.00
78 T	n-propylbenzene	50.000	54.569	-9.1	78	0.00
79 T	2-Chlorotoluene	50.000	53.524	-7.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.508	-7.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.246	11.5	62	0.00
82 T	4-Chlorotoluene	50.000	54.775	-9.5	78	0.00
83 T	tert-Butylbenzene	50.000	54.059	-8.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.355	-8.7	77	0.00
85 T	sec-Butylbenzene	50.000	53.355	-6.7	77	0.00
86 T	p-Isopropyltoluene	50.000	53.340	-6.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.899	-3.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.664	-1.3	76	0.00
89 T	n-Butylbenzene	50.000	52.774	-5.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.766	-1.5	70	0.00
91 T	1,2-Dichlorobenzene	50.000	51.669	-3.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.354	-0.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.904	-1.8	74	0.00
94 T	Hexachlorobutadiene	50.000	48.187	3.6	70	0.00
95 T	Naphthalene	50.000	52.079	-4.2	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.245	-2.5	73	0.00

(#) = Out of Range

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