

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070219\
 Data File : VX010631.D
 Acq On : 02 Jul 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 04:11:45 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	45.295	9.4	68	0.00
3 P	Chloromethane	50.000	41.905	16.2	63	0.00
4 C	Vinyl Chloride	50.000	44.346	11.3#	68	0.00
5 T	Bromomethane	50.000	39.012	22.0#	60	0.00
6 T	Chloroethane	50.000	52.100	-4.2	78	0.00
7 T	Trichlorofluoromethane	50.000	51.719	-3.4	77	0.00
8 T	Diethyl Ether	50.000	51.708	-3.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.206	1.6	74	0.00
10 T	Methyl Iodide	50.000	33.795	32.4#	47	0.00
11 T	Tert butyl alcohol	250.000	251.451	-0.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.884	4.2#	71	0.00
13 T	Acrolein	250.000	266.149	-6.5	82	0.00
14 T	Allyl chloride	50.000	50.160	-0.3	73	0.00
15 T	Acrylonitrile	250.000	266.031	-6.4	78	0.00
16 T	Acetone	250.000	219.742	12.1	61	0.00
17 T	Carbon Disulfide	50.000	40.560	18.9	60	0.00
18 T	Methyl Acetate	50.000	55.174	-10.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.414	-4.8	77	0.00
20 T	Methylene Chloride	50.000	50.470	-0.9	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.076	5.8	70	0.00
22 T	Diisopropyl ether	50.000	52.799	-5.6	78	0.00
23 T	Vinyl Acetate	250.000	268.761	-7.5	76	0.00
24 P	1,1-Dichloroethane	50.000	51.704	-3.4	76	0.00
25 T	2-Butanone	250.000	253.360	-1.3	72	0.00
26 T	2,2-Dichloropropane	50.000	42.550	14.9	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.267	-0.5	74	0.00
28 T	Bromochloromethane	50.000	49.643	0.7	74	0.00
29 T	Tetrahydrofuran	250.000	261.268	-4.5	76	0.00
30 C	Chloroform	50.000	52.057	-4.1#	78	0.00
31 T	Cyclohexane	50.000	47.788	4.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.654	-3.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.110	-8.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.871	-7.7	77	0.00
36 T	1,1-Dichloropropene	50.000	48.986	2.0	73	0.00
37 T	Ethyl Acetate	50.000	54.083	-8.2	77	0.00
38 T	Carbon Tetrachloride	50.000	49.161	1.7	71	0.00
39 T	Methylcyclohexane	50.000	46.375	7.2	69	0.00
40 TM	Benzene	50.000	50.413	-0.8	73	0.00
41 T	Methacrylonitrile	50.000	55.021	-10.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.939	-9.9	78	0.00
43 T	Isopropyl Acetate	50.000	53.303	-6.6	77	0.00
44 TM	Trichloroethene	50.000	48.761	2.5	71	0.00
45 C	1,2-Dichloropropane	50.000	51.285	-2.6#	75	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.549	-3.1	75	0.00
47 T	Bromodichloromethane	50.000	52.302	-4.6	75	0.00
48 T	Methyl methacrylate	50.000	55.403	-10.8	78	0.00
49 T	1,4-Dioxane	1000.000	1015.844	-1.6	74	0.00
50 S	Toluene-d8	50.000	51.730	-3.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.389	-11.4	80	0.00
52 CM	Toluene	50.000	50.291	-0.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.275	-0.5	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.350	-0.7	71	0.00
55 T	1,1,2-Trichloroethane	50.000	52.382	-4.8	76	0.00
56 T	Ethyl methacrylate	50.000	53.583	-7.2	76	0.00
57 T	1,3-Dichloropropane	50.000	53.079	-6.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.970	1.2	69	0.00
59 T	2-Hexanone	250.000	273.202	-9.3	77	0.00
60 T	Dibromochloromethane	50.000	50.997	-2.0	72	0.00
61 T	1,2-Dibromoethane	50.000	52.127	-4.3	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.527	-9.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	44.467	11.1	68	0.00
65 PM	Chlorobenzene	50.000	49.798	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.099	-2.2	73	0.00
67 C	Ethyl Benzene	50.000	50.663	-1.3#	74	0.00
68 T	m/p-Xylenes	100.000	101.203	-1.2	74	0.00
69 T	o-Xylene	50.000	50.966	-1.9	75	0.00
70 T	Styrene	50.000	52.275	-4.5	75	0.00
71 P	Bromoform	50.000	49.945	0.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	49.502	1.0	75	0.00
74 T	N-amyl acetate	50.000	53.989	-8.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.090	-4.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.172	-4.3	78	0.00
77 T	Bromobenzene	50.000	48.613	2.8	74	0.00
78 T	n-propylbenzene	50.000	50.851	-1.7	76	0.00
79 T	2-Chlorotoluene	50.000	50.660	-1.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.109	-2.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.274	11.5	65	0.00
82 T	4-Chlorotoluene	50.000	51.491	-3.0	76	0.00
83 T	tert-Butylbenzene	50.000	50.802	-1.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.481	-3.0	76	0.00
85 T	sec-Butylbenzene	50.000	50.938	-1.9	76	0.00
86 T	p-Isopropyltoluene	50.000	50.905	-1.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.091	-0.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.296	1.4	76	0.00
89 T	n-Butylbenzene	50.000	51.336	-2.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.418	3.2	69	0.00
91 T	1,2-Dichlorobenzene	50.000	49.742	0.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.057	-0.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.009	-0.0	75	0.00
94 T	Hexachlorobutadiene	50.000	48.357	3.3	73	0.00
95 T	Naphthalene	50.000	51.396	-2.8	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.716	-1.4	75	0.00

(#) = Out of Range

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