

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122218\
 Data File : VX006779.D
 Acq On : 22 Dec 2018 18:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 05:54:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.114	11.8	79	0.00
3 P	Chloromethane	50.000	44.365	11.3	80	0.00
4 C	Vinyl Chloride	50.000	45.956	8.1#	83	0.00
5 T	Bromomethane	50.000	50.682	-1.4	86	0.00
6 T	Chloroethane	50.000	45.254	9.5	88	0.00
7 T	Trichlorofluoromethane	50.000	48.369	3.3	86	0.00
8 T	Diethyl Ether	50.000	47.092	5.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.490	3.0	87	0.00
10 T	Methyl Iodide	50.000	51.165	-2.3	83	0.00
11 T	Tert butyl alcohol	250.000	249.649	0.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.347	5.3#	86	0.00
13 T	Acrolein	250.000	240.385	3.8	87	0.00
14 T	Allyl chloride	50.000	49.128	1.7	87	0.00
15 T	Acrylonitrile	250.000	263.242	-5.3	92	0.00
16 T	Acetone	250.000	234.258	6.3	85	0.00
17 T	Carbon Disulfide	50.000	41.898	16.2	77	0.00
18 T	Methyl Acetate	50.000	55.843	-11.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.573	-3.1	91	0.00
20 T	Methylene Chloride	50.000	48.184	3.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.741	6.5	88	0.00
22 T	Diisopropyl ether	50.000	52.711	-5.4	92	0.00
23 T	Vinyl Acetate	250.000	257.487	-3.0	90	0.00
24 P	1,1-Dichloroethane	50.000	48.582	2.8	90	0.00
25 T	2-Butanone	250.000	255.099	-2.0	90	0.00
26 T	2,2-Dichloropropane	50.000	41.825	16.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.730	0.5	88	0.00
28 T	Bromochloromethane	50.000	53.658	-7.3	90	0.00
29 T	Tetrahydrofuran	250.000	263.599	-5.4	93	0.00
30 C	Chloroform	50.000	50.698	-1.4#	90	0.00
31 T	Cyclohexane	50.000	47.503	5.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.938	0.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.397	-0.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.331	-0.7	87	0.00
36 T	1,1-Dichloropropene	50.000	48.022	4.0	86	0.00
37 T	Ethyl Acetate	50.000	51.402	-2.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.291	3.4	85	0.00
39 T	Methylcyclohexane	50.000	46.092	7.8	84	0.00
40 TM	Benzene	50.000	49.423	1.2	88	0.00
41 T	Methacrylonitrile	50.000	53.092	-6.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.902	2.2	90	0.00
43 T	Isopropyl Acetate	50.000	52.670	-5.3	91	0.00
44 TM	Trichloroethene	50.000	46.770	6.5	86	0.00
45 C	1,2-Dichloropropane	50.000	50.847	-1.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.027	1.9	87	0.00
47 T	Bromodichloromethane	50.000	50.784	-1.6	88	0.00
48 T	Methyl methacrylate	50.000	54.036	-8.1	92	0.00
49 T	1,4-Dioxane	1000.000	996.411	0.4	84	0.00
50 S	Toluene-d8	50.000	49.271	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.543	-5.8	90	0.00
52 CM	Toluene	50.000	49.843	0.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.722	-1.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.971	-3.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.827	-1.7	90	0.00
56 T	Ethyl methacrylate	50.000	52.782	-5.6	88	0.00
57 T	1,3-Dichloropropane	50.000	50.481	-1.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.555	-0.6	88	0.00
59 T	2-Hexanone	250.000	259.725	-3.9	88	0.00
60 T	Dibromochloromethane	50.000	47.197	5.6	87	0.00
61 T	1,2-Dibromoethane	50.000	50.934	-1.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.936	4.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.652	6.7	85	0.00
65 PM	Chlorobenzene	50.000	48.797	2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.004	-8.0	89	0.00
67 C	Ethyl Benzene	50.000	49.684	0.6#	87	0.00
68 T	m/p-Xylenes	100.000	99.065	0.9	86	0.00
69 T	o-Xylene	50.000	49.250	1.5	85	0.00
70 T	Styrene	50.000	50.222	-0.4	84	0.00
71 P	Bromoform	50.000	44.191	11.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.519	-1.0	86	0.00
74 T	N-amyl acetate	50.000	54.256	-8.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.852	-5.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.836	-5.7	85	0.00
77 T	Bromobenzene	50.000	49.602	0.8	84	0.00
78 T	n-propylbenzene	50.000	50.677	-1.4	85	0.00
79 T	2-Chlorotoluene	50.000	48.911	2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.367	-0.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.769	14.5	79	0.00
82 T	4-Chlorotoluene	50.000	49.526	0.9	85	0.00
83 T	tert-Butylbenzene	50.000	51.835	-3.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.963	2.1	84	0.00
85 T	sec-Butylbenzene	50.000	50.232	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	50.765	-1.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.987	2.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.249	3.5	84	0.00
89 T	n-Butylbenzene	50.000	51.088	-2.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.939	6.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.006	2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.110	-2.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.926	0.1	84	0.00
94 T	Hexachlorobutadiene	50.000	48.468	3.1	85	0.00
95 T	Naphthalene	50.000	49.747	0.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.072	1.9	86	0.00

(#) = Out of Range

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