

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091018\
 Data File : VX004440.D
 Acq On : 10 Sep 2018 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 01:29:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	38.435	23.1#	81	0.00
3 P	Chloromethane	50.000	39.719	20.6#	90	0.00
4 C	Vinyl Chloride	50.000	42.928	14.1#	95	0.00
5 T	Bromomethane	50.000	35.301	29.4#	79	0.00
6 T	Chloroethane	50.000	40.519	19.0	100	0.00
7 T	Trichlorofluoromethane	50.000	43.950	12.1	99	0.00
8 T	Diethyl Ether	50.000	46.454	7.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.549	6.9	110	0.00
10 T	Methyl Iodide	50.000	41.750	16.5	95	0.00
11 T	Tert butyl alcohol	250.000	195.048	22.0#	89	-0.02
12 CM	1,1-Dichloroethene	50.000	43.616	12.8#	103	0.00
13 T	Acrolein	250.000	184.467	26.2#	86	0.00
14 T	Allyl chloride	50.000	47.804	4.4	109	0.00
15 T	Acrylonitrile	250.000	218.165	12.7	103	0.00
16 T	Acetone	250.000	237.599	5.0	105	0.00
17 T	Carbon Disulfide	50.000	40.280	19.4	93	0.00
18 T	Methyl Acetate	50.000	57.768	-15.5	131	0.00
19 T	Methyl tert-butyl Ether	50.000	47.309	5.4	110	0.00
20 T	Methylene Chloride	50.000	43.991	12.0	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.085	13.8	104	0.00
22 T	Diisopropyl ether	50.000	49.402	1.2	116	0.00
23 T	Vinyl Acetate	250.000	226.116	9.6	103	0.00
24 P	1,1-Dichloroethane	50.000	47.345	5.3	108	0.00
25 T	2-Butanone	250.000	217.637	12.9	99	-0.01
26 T	2,2-Dichloropropane	50.000	47.437	5.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.635	10.7	105	0.00
28 T	Bromochloromethane	50.000	52.063	-4.1	114	0.00
29 T	Tetrahydrofuran	250.000	213.163	14.7	97	-0.01
30 C	Chloroform	50.000	45.700	8.6#	106	0.00
31 T	Cyclohexane	50.000	44.833	10.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	45.603	8.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.141	13.7	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.449	3.1	110	0.00
36 T	1,1-Dichloropropene	50.000	46.286	7.4	102	0.00
37 T	Ethyl Acetate	50.000	44.151	11.7	96	-0.01
38 T	Carbon Tetrachloride	50.000	47.845	4.3	103	0.00
39 T	Methylcyclohexane	50.000	48.873	2.3	106	0.00
40 TM	Benzene	50.000	47.369	5.3	103	0.00
41 T	Methacrylonitrile	50.000	47.050	5.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.765	8.5	101	0.00
43 T	Isopropyl Acetate	50.000	47.209	5.6	101	0.00
44 TM	Trichloroethene	50.000	47.748	4.5	108	0.00
45 C	1,2-Dichloropropane	50.000	50.113	-0.2#	109	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	46.582	6.8	103	0.00
47 T	Bromodichloromethane	50.000	50.036	-0.1	106	0.00
48 T	Methyl methacrylate	50.000	48.381	3.2	102	0.00
49 T	1,4-Dioxane	1000.000	853.230	14.7	90	0.00
50 S	Toluene-d8	50.000	47.592	4.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.330	11.5	100	0.00
52 CM	Toluene	50.000	48.613	2.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.592	-3.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.053	-4.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.298	1.4	107	0.00
56 T	Ethyl methacrylate	50.000	51.865	-3.7	107	0.00
57 T	1,3-Dichloropropane	50.000	48.700	2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.826	12.9	87	0.00
59 T	2-Hexanone	250.000	227.629	8.9	102	0.00
60 T	Dibromochloromethane	50.000	51.945	-3.9	108	0.00
61 T	1,2-Dibromoethane	50.000	47.641	4.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.641	8.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	52.532	-5.1	127	0.00
65 PM	Chlorobenzene	50.000	47.569	4.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.102	3.8	113	0.00
67 C	Ethyl Benzene	50.000	48.199	3.6#	111	0.00
68 T	m/p-Xylenes	100.000	97.074	2.9	110	0.00
69 T	o-Xylene	50.000	49.210	1.6	110	0.00
70 T	Styrene	50.000	51.041	-2.1	112	0.00
71 P	Bromoform	50.000	47.727	4.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	47.863	4.3	103	0.00
74 T	N-amyl acetate	50.000	45.659	8.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.232	21.5#	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.306	15.4	96	0.00
77 T	Bromobenzene	50.000	43.494	13.0	99	0.00
78 T	n-propylbenzene	50.000	46.889	6.2	100	0.00
79 T	2-Chlorotoluene	50.000	45.620	8.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.705	0.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.631	8.7	99	0.00
82 T	4-Chlorotoluene	50.000	47.403	5.2	106	0.00
83 T	tert-Butylbenzene	50.000	48.903	2.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.166	-0.3	105	0.00
85 T	sec-Butylbenzene	50.000	53.033	-6.1	115	0.00
86 T	p-Isopropyltoluene	50.000	53.931	-7.9	113	0.00
87 T	1,3-Dichlorobenzene	50.000	47.241	5.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	45.367	9.3	108	0.00
89 T	n-Butylbenzene	50.000	58.986	-18.0	130	0.00

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90 T	Hexachloroethane	50.000	55.630	-11.3	124	0.00
91 T	1,2-Dichlorobenzene	50.000	52.123	-4.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.041	9.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.816	-3.6	120	0.00
94 T	Hexachlorobutadiene	50.000	55.931	-11.9	125	0.00
95 T	Naphthalene	50.000	50.799	-1.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.424	1.2	111	0.00

(#) = Out of Range

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