

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX060418\
 Data File : VX002275.D
 Acq On : 04 Jun 2018 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 06:42:16 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.505	13.0	69	0.00
3 P	Chloromethane	50.000	56.259	-12.5	88	0.00
4 C	Vinyl Chloride	50.000	49.522	1.0#	83	0.00
5 T	Bromomethane	50.000	57.010	-14.0	92	0.00
6 T	Chloroethane	50.000	51.263	-2.5	88	0.00
7 T	Trichlorofluoromethane	50.000	48.961	2.1	79	0.00
8 T	Diethyl Ether	50.000	60.591	-21.2#	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.937	6.1	74	0.00
10 T	Methyl Iodide	50.000	53.686	-7.4	86	0.00
11 T	Tert butyl alcohol	250.000	289.181	-15.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.727	0.5#	85	0.00
13 T	Acrolein	250.000	293.251	-17.3	95	0.00
14 T	Allyl chloride	50.000	49.785	0.4	88	0.00
15 T	Acrylonitrile	250.000	301.390	-20.6#	95	0.00
16 T	Acetone	250.000	277.359	-10.9	84	0.00
17 T	Carbon Disulfide	50.000	45.957	8.1	78	0.00
18 T	Methyl Acetate	50.000	61.203	-22.4#	95	0.00
19 T	Methyl tert-butyl Ether	50.000	60.203	-20.4#	94	0.00
20 T	Methylene Chloride	50.000	59.425	-18.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.872	-1.7	89	0.00
22 T	Diisopropyl ether	50.000	55.852	-11.7	90	0.00
23 T	Vinyl Acetate	250.000	250.627	-0.3	89	0.00
24 P	1,1-Dichloroethane	50.000	46.727	6.5	82	0.00
25 T	2-Butanone	250.000	250.534	-0.2	87	0.00
26 T	2,2-Dichloropropane	50.000	42.547	14.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.786	0.4	89	0.00
28 T	Bromochloromethane	50.000	59.116	-18.2	88	0.00
29 T	Tetrahydrofuran	250.000	256.443	-2.6	90	0.00
30 C	Chloroform	50.000	51.288	-2.6#	90	0.00
31 T	Cyclohexane	50.000	45.839	8.3	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.689	-1.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.246	-6.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.999	4.0	84	0.00
36 T	1,1-Dichloropropene	50.000	47.263	5.5	82	0.00
37 T	Ethyl Acetate	50.000	50.730	-1.5	91	0.00
38 T	Carbon Tetrachloride	50.000	47.048	5.9	79	0.00
39 T	Methylcyclohexane	50.000	40.124	19.8	70	0.00
40 TM	Benzene	50.000	49.936	0.1	89	0.00
41 T	Methacrylonitrile	50.000	49.974	0.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.518	-1.0	91	0.00
43 T	Isopropyl Acetate	50.000	49.768	0.5	90	0.00
44 TM	Trichloroethene	50.000	50.596	-1.2	86	0.00
45 C	1,2-Dichloropropane	50.000	49.502	1.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.542	0.9	91	0.00
47 T	Bromodichloromethane	50.000	51.141	-2.3	88	0.00
48 T	Methyl methacrylate	50.000	50.863	-1.7	90	0.00
49 T	1,4-Dioxane	1000.000	1039.497	-3.9	91	0.00
50 S	Toluene-d8	50.000	47.698	4.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.051	-3.6	91	0.00
52 CM	Toluene	50.000	51.032	-2.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.936	-1.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.904	-1.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.976	-4.0	92	0.00
56 T	Ethyl methacrylate	50.000	51.372	-2.7	92	0.00
57 T	1,3-Dichloropropane	50.000	51.223	-2.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.017	-4.4	91	0.00
59 T	2-Hexanone	250.000	258.540	-3.4	89	0.00
60 T	Dibromochloromethane	50.000	53.135	-6.3	88	0.00
61 T	1,2-Dibromoethane	50.000	52.651	-5.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.689	2.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.147	1.7	86	0.00
65 PM	Chlorobenzene	50.000	49.524	1.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.458	-0.9	90	0.00
67 C	Ethyl Benzene	50.000	50.086	-0.2#	88	0.00
68 T	m/p-Xylenes	100.000	100.485	-0.5	88	0.00
69 T	o-Xylene	50.000	50.388	-0.8	90	0.00
70 T	Styrene	50.000	51.755	-3.5	90	0.00
71 P	Bromoform	50.000	44.687	10.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.651	4.7	86	0.00
74 T	N-amyl acetate	50.000	45.627	8.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.355	5.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.104	3.8	91	0.00
77 T	Bromobenzene	50.000	48.884	2.2	92	0.00
78 T	n-propylbenzene	50.000	48.708	2.6	85	0.00
79 T	2-Chlorotoluene	50.000	47.737	4.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.796	2.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.526	8.9	81	0.00
82 T	4-Chlorotoluene	50.000	49.014	2.0	89	0.00
83 T	tert-Butylbenzene	50.000	47.552	4.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.382	1.2	89	0.00
85 T	sec-Butylbenzene	50.000	48.788	2.4	84	0.00
86 T	p-Isopropyltoluene	50.000	49.304	1.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.167	1.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.603	2.8	91	0.00
89 T	n-Butylbenzene	50.000	49.039	1.9	81	0.00

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90 T	Hexachloroethane	50.000	47.129	5.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.817	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.185	-2.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.295	1.4	88	0.00
94 T	Hexachlorobutadiene	50.000	47.664	4.7	79	0.00
95 T	Naphthalene	50.000	50.785	-1.6	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.003	-0.0	89	0.00

(#) = Out of Range

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