

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101618\
 Data File : VX005376.D
 Acq On : 16 Oct 2018 18:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 07:18:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.893	0.2	79	0.00
3 P	Chloromethane	50.000	46.219	7.6	82	0.00
4 C	Vinyl Chloride	50.000	48.007	4.0#	89	0.00
5 T	Bromomethane	50.000	47.626	4.7	83	0.00
6 T	Chloroethane	50.000	49.678	0.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.799	-3.6	92	0.00
8 T	Diethyl Ether	50.000	49.120	1.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.169	-4.3	91	0.00
10 T	Methyl Iodide	50.000	56.807	-13.6	97	0.00
11 T	Tert butyl alcohol	250.000	254.769	-1.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	51.364	-2.7#	92	0.00
13 T	Acrolein	250.000	198.700	20.5#	68	0.00
14 T	Allyl chloride	50.000	49.008	2.0	86	0.00
15 T	Acrylonitrile	250.000	243.884	2.4	93	0.00
16 T	Acetone	250.000	242.368	3.1	87	0.00
17 T	Carbon Disulfide	50.000	46.044	7.9	85	0.00
18 T	Methyl Acetate	50.000	50.851	-1.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.483	-3.0	91	0.00
20 T	Methylene Chloride	50.000	53.280	-6.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.680	4.6	90	0.00
22 T	Diisopropyl ether	50.000	47.824	4.4	82	0.00
23 T	Vinyl Acetate	250.000	238.657	4.5	85	0.00
24 P	1,1-Dichloroethane	50.000	50.134	-0.3	94	0.00
25 T	2-Butanone	250.000	240.049	4.0	83	-0.01
26 T	2,2-Dichloropropane	50.000	47.738	4.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.145	5.7	88	0.00
28 T	Bromochloromethane	50.000	50.302	-0.6	90	0.00
29 T	Tetrahydrofuran	250.000	240.152	3.9	81	0.00
30 C	Chloroform	50.000	49.125	1.8#	88	0.00
31 T	Cyclohexane	50.000	48.656	2.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.678	0.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.487	5.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.096	7.8	86	0.00
36 T	1,1-Dichloropropene	50.000	45.253	9.5	83	0.00
37 T	Ethyl Acetate	50.000	45.288	9.4	85	-0.01
38 T	Carbon Tetrachloride	50.000	46.682	6.6	87	0.00
39 T	Methylcyclohexane	50.000	49.358	1.3	90	0.00
40 TM	Benzene	50.000	45.190	9.6	80	0.00
41 T	Methacrylonitrile	50.000	47.635	4.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.736	8.5	85	0.00
43 T	Isopropyl Acetate	50.000	50.826	-1.7	92	0.00
44 TM	Trichloroethene	50.000	50.483	-1.0	93	0.00
45 C	1,2-Dichloropropane	50.000	48.348	3.3#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.288	3.4	88	0.00
47 T	Bromodichloromethane	50.000	50.877	-1.8	94	0.00
48 T	Methyl methacrylate	50.000	50.806	-1.6	89	0.00
49 T	1,4-Dioxane	1000.000	1035.042	-3.5	93	0.00
50 S	Toluene-d8	50.000	50.597	-1.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.374	-4.5	95	0.00
52 CM	Toluene	50.000	52.148	-4.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.371	-6.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.042	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.564	-3.1	96	0.00
56 T	Ethyl methacrylate	50.000	54.649	-9.3	95	0.00
57 T	1,3-Dichloropropane	50.000	51.366	-2.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.511	-8.6	95	0.00
59 T	2-Hexanone	250.000	257.393	-3.0	94	0.00
60 T	Dibromochloromethane	50.000	53.353	-6.7	96	0.00
61 T	1,2-Dibromoethane	50.000	51.640	-3.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.524	-1.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.894	-1.8	100	0.00
65 PM	Chlorobenzene	50.000	47.887	4.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.682	0.6	96	0.00
67 C	Ethyl Benzene	50.000	50.241	-0.5#	95	0.00
68 T	m/p-Xylenes	100.000	101.648	-1.6	95	0.00
69 T	o-Xylene	50.000	50.453	-0.9	95	0.00
70 T	Styrene	50.000	51.702	-3.4	95	0.00
71 P	Bromoform	50.000	50.131	-0.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.614	-5.2	96	0.00
74 T	N-amyl acetate	50.000	50.075	-0.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.744	6.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.258	-2.5	100	0.00
77 T	Bromobenzene	50.000	49.551	0.9	97	0.00
78 T	n-propylbenzene	50.000	52.235	-4.5	97	0.00
79 T	2-Chlorotoluene	50.000	50.363	-0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.596	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.943	2.1	94	0.00
82 T	4-Chlorotoluene	50.000	50.366	-0.7	95	0.00
83 T	tert-Butylbenzene	50.000	51.818	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.347	-4.7	95	0.00
85 T	sec-Butylbenzene	50.000	52.457	-4.9	96	0.00
86 T	p-Isopropyltoluene	50.000	52.837	-5.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.081	1.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.938	2.1	97	0.00
89 T	n-Butylbenzene	50.000	51.094	-2.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.239	1.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.862	2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.037	5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.981	-4.0	98	0.00
94 T	Hexachlorobutadiene	50.000	49.382	1.2	99	0.00
95 T	Naphthalene	50.000	53.812	-7.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.316	-2.6	97	0.00

(#) = Out of Range

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