

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061819\
 Data File : VX010341.D
 Acq On : 18 Jun 2019 16:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:42:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	48.967	2.1	80	0.00
3 P	Chloromethane	50.000	45.831	8.3	81	0.00
4 C	Vinyl Chloride	50.000	52.208	-4.4#	92	0.00
5 T	Bromomethane	50.000	62.150	-24.3#	111	0.00
6 T	Chloroethane	50.000	63.594	-27.2#	101	0.00
7 T	Trichlorofluoromethane	50.000	57.203	-14.4	103	0.00
8 T	Diethyl Ether	50.000	60.633	-21.3#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.520	3.0	89	0.00
10 T	Methyl Iodide	50.000	45.389	9.2	78	0.00
11 T	Tert butyl alcohol	250.000	236.827	5.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.884	10.2#	82	0.00
13 T	Acrolein	250.000	227.815	8.9	73	0.00
14 T	Allyl chloride	50.000	47.236	5.5	86	0.00
15 T	Acrylonitrile	250.000	249.967	0.0	90	0.00
16 T	Acetone	250.000	261.554	-4.6	96	0.00
17 T	Carbon Disulfide	50.000	39.331	21.3#	73	0.00
18 T	Methyl Acetate	50.000	53.228	-6.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.391	1.2	90	0.00
20 T	Methylene Chloride	50.000	48.810	2.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.201	7.6	86	0.00
22 T	Diisopropyl ether	50.000	51.823	-3.6	92	0.00
23 T	Vinyl Acetate	250.000	249.985	0.0	88	0.00
24 P	1,1-Dichloroethane	50.000	48.854	2.3	90	0.00
25 T	2-Butanone	250.000	252.236	-0.9	90	0.00
26 T	2,2-Dichloropropane	50.000	48.230	3.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.882	0.2	91	0.00
28 T	Bromochloromethane	50.000	45.628	8.7	83	0.00
29 T	Tetrahydrofuran	250.000	240.563	3.8	87	0.00
30 C	Chloroform	50.000	50.180	-0.4#	91	-0.01
31 T	Cyclohexane	50.000	47.217	5.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.918	4.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.841	6.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.483	-3.0	88	-0.01
36 T	1,1-Dichloropropene	50.000	50.306	-0.6	89	0.00
37 T	Ethyl Acetate	50.000	50.064	-0.1	87	-0.01
38 T	Carbon Tetrachloride	50.000	49.813	0.4	88	0.00
39 T	Methylcyclohexane	50.000	49.331	1.3	87	0.00
40 TM	Benzene	50.000	51.277	-2.6	89	0.00
41 T	Methacrylonitrile	50.000	50.373	-0.7	87	-0.01
42 TM	1,2-Dichloroethane	50.000	50.322	-0.6	87	-0.01
43 T	Isopropyl Acetate	50.000	50.653	-1.3	88	-0.01
44 TM	Trichloroethene	50.000	51.490	-3.0	91	0.00
45 C	1,2-Dichloropropane	50.000	52.806	-5.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.778	0.4	90	0.00
47 T	Bromodichloromethane	50.000	51.128	-2.3	88	0.00
48 T	Methyl methacrylate	50.000	51.278	-2.6	86	0.00
49 T	1,4-Dioxane	1000.000	944.379	5.6	82	0.00
50 S	Toluene-d8	50.000	51.273	-2.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.182	-7.7	90	0.00
52 CM	Toluene	50.000	51.221	-2.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.917	0.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.310	-0.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.026	-8.1	93	0.00
56 T	Ethyl methacrylate	50.000	51.854	-3.7	88	0.00
57 T	1,3-Dichloropropane	50.000	52.482	-5.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.855	-15.9	97	0.00
59 T	2-Hexanone	250.000	264.500	-5.8	89	0.00
60 T	Dibromochloromethane	50.000	51.859	-3.7	89	0.00
61 T	1,2-Dibromoethane	50.000	51.369	-2.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.956	-3.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.845	-9.7	99	0.00
65 PM	Chlorobenzene	50.000	52.196	-4.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.068	-2.1	90	0.00
67 C	Ethyl Benzene	50.000	52.192	-4.4#	92	0.00
68 T	m/p-Xylenes	100.000	104.841	-4.8	92	0.00
69 T	o-Xylene	50.000	51.862	-3.7	92	0.00
70 T	Styrene	50.000	53.190	-6.4	92	0.00
71 P	Bromoform	50.000	50.974	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.424	-0.8	96	0.00
74 T	N-amyl acetate	50.000	48.340	3.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.272	5.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.986	4.0	92	0.00
77 T	Bromobenzene	50.000	49.917	0.2	95	0.00
78 T	n-propylbenzene	50.000	50.657	-1.3	95	0.00
79 T	2-Chlorotoluene	50.000	49.131	1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.922	0.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.687	8.6	85	0.00
82 T	4-Chlorotoluene	50.000	50.273	-0.5	94	0.00
83 T	tert-Butylbenzene	50.000	49.965	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.511	-1.0	96	0.00
85 T	sec-Butylbenzene	50.000	52.118	-4.2	99	0.00
86 T	p-Isopropyltoluene	50.000	52.208	-4.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.173	-2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.271	-2.5	100	0.00
89 T	n-Butylbenzene	50.000	54.174	-8.3	102	0.00

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90 T	Hexachloroethane	50.000	48.230	3.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.115	-4.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.280	11.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.496	-5.0	103	0.00
94 T	Hexachlorobutadiene	50.000	56.259	-12.5	110	0.00
95 T	Naphthalene	50.000	49.800	0.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.767	-3.5	101	0.00

(#) = Out of Range

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