

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001657.D
 Acq On : 11 May 2018 23:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 07:28:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	47.355	5.3	80	0.00
3 P	Chloromethane	50.000	46.785	6.4	84	0.00
4 C	Vinyl Chloride	50.000	49.045	1.9#	87	0.00
5 T	Bromomethane	50.000	42.765	14.5	75	0.00
6 T	Chloroethane	50.000	49.273	1.5	88	0.00
7 T	Trichlorofluoromethane	50.000	48.856	2.3	86	0.00
8 T	Diethyl Ether	50.000	51.316	-2.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.452	3.1	86	0.00
10 T	Methyl Iodide	50.000	39.694	20.6#	66	0.00
11 T	Tert butyl alcohol	250.000	258.026	-3.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.883	0.2#	88	0.00
13 T	Acrolein	250.000	177.069	29.2#	64	0.00
14 T	Allyl chloride	50.000	51.049	-2.1	90	0.00
15 T	Acrylonitrile	250.000	261.231	-4.5	92	0.00
16 T	Acetone	250.000	240.876	3.6	88	0.00
17 T	Carbon Disulfide	50.000	46.060	7.9	80	0.00
18 T	Methyl Acetate	50.000	58.211	-16.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.912	-3.8	92	0.00
20 T	Methylene Chloride	50.000	49.285	1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.508	5.0	86	0.00
22 T	Diisopropyl ether	50.000	53.064	-6.1	95	0.00
23 T	Vinyl Acetate	250.000	261.999	-4.8	91	0.00
24 P	1,1-Dichloroethane	50.000	52.468	-4.9	93	0.00
25 T	2-Butanone	250.000	260.694	-4.3	93	0.00
26 T	2,2-Dichloropropane	50.000	43.144	13.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.223	-8.4	98	0.00
28 T	Bromochloromethane	50.000	51.833	-3.7	90	0.00
29 T	Tetrahydrofuran	250.000	262.707	-5.1	93	0.00
30 C	Chloroform	50.000	53.398	-6.8#	94	0.00
31 T	Cyclohexane	50.000	50.307	-0.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.300	-8.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.247	11.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.008	6.0	82	0.00
36 T	1,1-Dichloropropene	50.000	50.066	-0.1	89	0.00
37 T	Ethyl Acetate	50.000	51.808	-3.6	92	0.00
38 T	Carbon Tetrachloride	50.000	53.577	-7.2	91	0.00
39 T	Methylcyclohexane	50.000	49.171	1.7	85	0.00
40 TM	Benzene	50.000	52.119	-4.2	91	0.00
41 T	Methacrylonitrile	50.000	52.481	-5.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.946	-3.9	91	0.00
43 T	Isopropyl Acetate	50.000	53.986	-8.0	92	0.00
44 TM	Trichloroethene	50.000	51.880	-3.8	92	0.00
45 C	1,2-Dichloropropane	50.000	53.209	-6.4#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.491	-5.0	92	0.00
47 T	Bromodichloromethane	50.000	55.883	-11.8	94	0.00
48 T	Methyl methacrylate	50.000	52.969	-5.9	90	0.00
49 T	1,4-Dioxane	1000.000	1056.232	-5.6	90	0.00
50 S	Toluene-d8	50.000	45.424	9.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.526	-9.8	94	0.00
52 CM	Toluene	50.000	53.244	-6.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.722	-11.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.437	1.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.383	-4.8	92	0.00
56 T	Ethyl methacrylate	50.000	54.002	-8.0	90	0.00
57 T	1,3-Dichloropropane	50.000	52.039	-4.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.022	-12.0	92	0.00
59 T	2-Hexanone	250.000	262.946	-5.2	89	0.00
60 T	Dibromochloromethane	50.000	56.346	-12.7	90	0.00
61 T	1,2-Dibromoethane	50.000	52.489	-5.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	44.654	10.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.992	-6.0	88	0.00
65 PM	Chlorobenzene	50.000	52.185	-4.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.662	-11.3	90	0.00
67 C	Ethyl Benzene	50.000	52.654	-5.3#	88	0.00
68 T	m/p-Xylenes	100.000	106.293	-6.3	87	0.00
69 T	o-Xylene	50.000	53.636	-7.3	87	0.00
70 T	Styrene	50.000	55.023	-10.0	88	0.00
71 P	Bromoform	50.000	49.008	2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.086	-8.2	88	0.00
74 T	N-amyl acetate	50.000	55.339	-10.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.016	-10.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.007	-6.0	88	0.00
77 T	Bromobenzene	50.000	52.726	-5.5	89	0.00
78 T	n-propylbenzene	50.000	54.778	-9.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.166	-6.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.892	-7.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.513	7.0	83	0.00
82 T	4-Chlorotoluene	50.000	53.654	-7.3	86	0.00
83 T	tert-Butylbenzene	50.000	53.390	-6.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.371	-8.7	87	0.00
85 T	sec-Butylbenzene	50.000	55.010	-10.0	88	0.00
86 T	p-Isopropyltoluene	50.000	54.991	-10.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.522	-5.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.895	-3.8	86	0.00
89 T	n-Butylbenzene	50.000	53.297	-6.6	84	0.00

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90 T	Hexachloroethane	50.000	58.346	-16.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.081	-6.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.831	-17.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.341	-8.7	87	0.00
94 T	Hexachlorobutadiene	50.000	51.987	-4.0	86	0.00
95 T	Naphthalene	50.000	57.460	-14.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.303	-10.6	89	0.00

(#) = Out of Range

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