

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001636.D
 Acq On : 11 May 2018 13:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 03:34:48 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.992	2.0	90	0.00
3 P	Chloromethane	50.000	45.182	9.6	89	0.00
4 C	Vinyl Chloride	50.000	47.384	5.2#	92	0.00
5 T	Bromomethane	50.000	44.448	11.1	84	0.00
6 T	Chloroethane	50.000	47.205	5.6	93	0.00
7 T	Trichlorofluoromethane	50.000	49.068	1.9	94	0.00
8 T	Diethyl Ether	50.000	48.393	3.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.414	-2.8	100	0.00
10 T	Methyl Iodide	50.000	35.364	29.3#	65	0.00
11 T	Tert butyl alcohol	250.000	218.645	12.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.701	2.6#	94	0.00
13 T	Acrolein	250.000	147.757	40.9#	59	0.00
14 T	Allyl chloride	50.000	49.471	1.1	95	0.00
15 T	Acrylonitrile	250.000	227.458	9.0	88	0.00
16 T	Acetone	250.000	241.030	3.6	96	0.00
17 T	Carbon Disulfide	50.000	46.464	7.1	88	0.00
18 T	Methyl Acetate	50.000	50.267	-0.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.655	0.7	96	0.00
20 T	Methylene Chloride	50.000	46.366	7.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.819	6.4	93	0.00
22 T	Diisopropyl ether	50.000	51.650	-3.3	101	0.00
23 T	Vinyl Acetate	250.000	256.795	-2.7	97	0.00
24 P	1,1-Dichloroethane	50.000	50.474	-0.9	98	0.00
25 T	2-Butanone	250.000	240.594	3.8	93	0.00
26 T	2,2-Dichloropropane	50.000	56.450	-12.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.931	-1.9	100	0.00
28 T	Bromochloromethane	50.000	49.139	1.7	93	0.00
29 T	Tetrahydrofuran	250.000	227.943	8.8	88	0.00
30 C	Chloroform	50.000	51.827	-3.7#	100	0.00
31 T	Cyclohexane	50.000	52.014	-4.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.206	-6.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.554	12.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.755	4.5	88	0.00
36 T	1,1-Dichloropropene	50.000	52.626	-5.3	98	0.00
37 T	Ethyl Acetate	50.000	48.630	2.7	90	0.00
38 T	Carbon Tetrachloride	50.000	55.257	-10.5	99	0.00
39 T	Methylcyclohexane	50.000	55.241	-10.5	100	0.00
40 TM	Benzene	50.000	53.303	-6.6	97	0.00
41 T	Methacrylonitrile	50.000	49.762	0.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.243	-4.5	96	0.00
43 T	Isopropyl Acetate	50.000	52.592	-5.2	94	0.00
44 TM	Trichloroethene	50.000	53.418	-6.8	100	0.00
45 C	1,2-Dichloropropane	50.000	53.772	-7.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.787	-3.6	95	0.00
47 T	Bromodichloromethane	50.000	56.546	-13.1	100	0.00
48 T	Methyl methacrylate	50.000	51.351	-2.7	92	0.00
49 T	1,4-Dioxane	1000.000	955.459	4.5	86	0.00
50 S	Toluene-d8	50.000	47.021	6.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.549	-2.2	92	0.00
52 CM	Toluene	50.000	54.642	-9.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	58.774	-17.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.131	-6.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.351	-8.7	100	0.00
56 T	Ethyl methacrylate	50.000	55.387	-10.8	97	0.00
57 T	1,3-Dichloropropane	50.000	51.687	-3.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.584	-12.2	96	0.00
59 T	2-Hexanone	250.000	250.674	-0.3	89	0.00
60 T	Dibromochloromethane	50.000	56.375	-12.8	95	0.00
61 T	1,2-Dibromoethane	50.000	52.306	-4.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.459	7.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.692	-9.4	96	0.00
65 PM	Chlorobenzene	50.000	53.642	-7.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.659	-13.3	97	0.00
67 C	Ethyl Benzene	50.000	54.746	-9.5#	96	0.00
68 T	m/p-Xylenes	100.000	110.741	-10.7	95	0.00
69 T	o-Xylene	50.000	55.607	-11.2	95	0.00
70 T	Styrene	50.000	56.822	-13.6	96	0.00
71 P	Bromoform	50.000	49.190	1.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	55.334	-10.7	97	0.00
74 T	N-amyl acetate	50.000	52.161	-4.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.801	-5.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.797	-1.6	92	0.00
77 T	Bromobenzene	50.000	52.829	-5.7	96	0.00
78 T	n-propylbenzene	50.000	57.159	-14.3	99	0.00
79 T	2-Chlorotoluene	50.000	54.156	-8.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.658	-11.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.812	2.4	95	0.00
82 T	4-Chlorotoluene	50.000	54.979	-10.0	96	0.00
83 T	tert-Butylbenzene	50.000	55.507	-11.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.819	-11.6	97	0.00
85 T	sec-Butylbenzene	50.000	57.485	-15.0	99	0.00
86 T	p-Isopropyltoluene	50.000	58.172	-16.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.759	-9.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.071	-8.1	98	0.00
89 T	n-Butylbenzene	50.000	58.747	-17.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.240	-18.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.817	-7.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.927	-7.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.913	-15.8	100	0.00
94 T	Hexachlorobutadiene	50.000	58.423	-16.8	105	0.00
95 T	Naphthalene	50.000	55.902	-11.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.146	-14.3	99	0.00

(#) = Out of Range

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