

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001678.D
 Acq On : 12 May 2018 20:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 07:24:19 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	44.516	11.0	76	0.00
3 P	Chloromethane	50.000	44.825	10.3	81	0.00
4 C	Vinyl Chloride	50.000	45.994	8.0#	82	0.00
5 T	Bromomethane	50.000	38.220	23.6#	68	0.00
6 T	Chloroethane	50.000	46.945	6.1	85	0.00
7 T	Trichlorofluoromethane	50.000	47.565	4.9	84	0.00
8 T	Diethyl Ether	50.000	48.489	3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.118	3.8	86	0.00
10 T	Methyl Iodide	50.000	39.553	20.9#	67	0.00
11 T	Tert butyl alcohol	250.000	243.101	2.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.399	5.2#	84	0.00
13 T	Acrolein	250.000	156.067	37.6#	57	0.00
14 T	Allyl chloride	50.000	49.356	1.3	87	0.00
15 T	Acrylonitrile	250.000	246.955	1.2	88	0.00
16 T	Acetone	250.000	227.737	8.9	84	0.00
17 T	Carbon Disulfide	50.000	42.618	14.8	74	0.00
18 T	Methyl Acetate	50.000	55.359	-10.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.611	0.8	89	0.00
20 T	Methylene Chloride	50.000	47.327	5.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.648	8.7	84	0.00
22 T	Diisopropyl ether	50.000	51.064	-2.1	92	0.00
23 T	Vinyl Acetate	250.000	249.464	0.2	87	0.00
24 P	1,1-Dichloroethane	50.000	48.598	2.8	87	0.00
25 T	2-Butanone	250.000	243.633	2.5	87	0.00
26 T	2,2-Dichloropropane	50.000	46.379	7.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.793	0.4	90	0.00
28 T	Bromochloromethane	50.000	52.642	-5.3	92	0.00
29 T	Tetrahydrofuran	250.000	245.398	1.8	88	0.00
30 C	Chloroform	50.000	52.399	-4.8#	93	0.00
31 T	Cyclohexane	50.000	47.738	4.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.511	-5.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.618	14.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	45.631	8.7	80	0.00
36 T	1,1-Dichloropropene	50.000	48.181	3.6	85	0.00
37 T	Ethyl Acetate	50.000	48.677	2.6	86	0.00
38 T	Carbon Tetrachloride	50.000	52.396	-4.8	89	0.00
39 T	Methylcyclohexane	50.000	47.240	5.5	82	0.00
40 TM	Benzene	50.000	51.031	-2.1	89	0.00
41 T	Methacrylonitrile	50.000	50.465	-0.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.501	-1.0	89	0.00
43 T	Isopropyl Acetate	50.000	51.064	-2.1	87	0.00
44 TM	Trichloroethene	50.000	50.582	-1.2	90	0.00
45 C	1,2-Dichloropropane	50.000	52.016	-4.0#	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.498	-1.0	88	0.00
47 T	Bromodichloromethane	50.000	54.766	-9.5	92	0.00
48 T	Methyl methacrylate	50.000	50.743	-1.5	86	0.00
49 T	1,4-Dioxane	1000.000	988.891	1.1	84	0.00
50 S	Toluene-d8	50.000	43.825	12.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.666	-4.3	89	0.00
52 CM	Toluene	50.000	52.122	-4.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.605	-9.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.056	3.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.568	-3.1	91	0.00
56 T	Ethyl methacrylate	50.000	51.457	-2.9	86	0.00
57 T	1,3-Dichloropropane	50.000	50.959	-1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.322	-6.9	87	0.00
59 T	2-Hexanone	250.000	248.570	0.6	84	0.00
60 T	Dibromochloromethane	50.000	54.576	-9.2	87	0.00
61 T	1,2-Dibromoethane	50.000	51.220	-2.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	42.563	14.9	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.238	-0.5	84	0.00
65 PM	Chlorobenzene	50.000	50.988	-2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.630	-7.3	87	0.00
67 C	Ethyl Benzene	50.000	50.982	-2.0#	85	0.00
68 T	m/p-Xylenes	100.000	103.045	-3.0	85	0.00
69 T	o-Xylene	50.000	51.909	-3.8	85	0.00
70 T	Styrene	50.000	53.387	-6.8	86	0.00
71 P	Bromoform	50.000	46.817	6.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.777	-3.6	85	0.00
74 T	N-amyl acetate	50.000	51.667	-3.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.531	-5.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.462	-2.9	87	0.00
77 T	Bromobenzene	50.000	50.375	-0.8	86	0.00
78 T	n-propylbenzene	50.000	52.735	-5.5	85	0.00
79 T	2-Chlorotoluene	50.000	51.481	-3.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.917	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.712	10.6	80	0.00
82 T	4-Chlorotoluene	50.000	51.442	-2.9	84	0.00
83 T	tert-Butylbenzene	50.000	51.985	-4.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.165	-4.3	84	0.00
85 T	sec-Butylbenzene	50.000	53.226	-6.5	86	0.00
86 T	p-Isopropyltoluene	50.000	52.690	-5.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.829	-1.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.918	0.2	84	0.00
89 T	n-Butylbenzene	50.000	51.277	-2.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.715	-13.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.562	-3.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.439	-6.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.212	-4.4	84	0.00
94 T	Hexachlorobutadiene	50.000	50.070	-0.1	84	0.00
95 T	Naphthalene	50.000	54.368	-8.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.434	-4.9	85	0.00

(#) = Out of Range

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