

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051218\
 Data File : VX001680.D
 Acq On : 12 May 2018 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 07:25:06 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.399	5.2	76	0.00
3 P	Chloromethane	50.000	46.222	7.6	79	0.00
4 C	Vinyl Chloride	50.000	48.351	3.3#	81	0.00
5 T	Bromomethane	50.000	41.630	16.7	69	0.00
6 T	Chloroethane	50.000	49.292	1.4	84	0.00
7 T	Trichlorofluoromethane	50.000	50.581	-1.2	84	0.00
8 T	Diethyl Ether	50.000	51.498	-3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.988	-2.0	86	0.00
10 T	Methyl Iodide	50.000	42.797	14.4	68	0.00
11 T	Tert butyl alcohol	250.000	251.974	-0.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.676	-1.4#	85	0.00
13 T	Acrolein	250.000	168.961	32.4#	58	0.00
14 T	Allyl chloride	50.000	52.196	-4.4	87	0.00
15 T	Acrylonitrile	250.000	261.707	-4.7	88	0.00
16 T	Acetone	250.000	239.929	4.0	83	0.00
17 T	Carbon Disulfide	50.000	45.303	9.4	74	0.00
18 T	Methyl Acetate	50.000	58.641	-17.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.635	-5.3	88	0.00
20 T	Methylene Chloride	50.000	50.368	-0.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.266	3.5	83	0.00
22 T	Diisopropyl ether	50.000	54.361	-8.7	92	0.00
23 T	Vinyl Acetate	250.000	262.720	-5.1	86	0.00
24 P	1,1-Dichloroethane	50.000	52.001	-4.0	87	0.00
25 T	2-Butanone	250.000	257.471	-3.0	87	0.00
26 T	2,2-Dichloropropane	50.000	48.438	3.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.459	-6.9	91	0.00
28 T	Bromochloromethane	50.000	55.264	-10.5	91	0.00
29 T	Tetrahydrofuran	250.000	258.274	-3.3	87	0.00
30 C	Chloroform	50.000	55.393	-10.8#	92	0.00
31 T	Cyclohexane	50.000	51.146	-2.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.544	-11.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.284	9.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.832	4.3	79	0.00
36 T	1,1-Dichloropropene	50.000	51.287	-2.6	86	0.00
37 T	Ethyl Acetate	50.000	51.736	-3.5	86	0.00
38 T	Carbon Tetrachloride	50.000	55.305	-10.6	89	0.00
39 T	Methylcyclohexane	50.000	50.457	-0.9	82	0.00
40 TM	Benzene	50.000	54.172	-8.3	89	0.00
41 T	Methacrylonitrile	50.000	52.178	-4.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.811	-7.6	89	0.00
43 T	Isopropyl Acetate	50.000	53.117	-6.2	85	0.00
44 TM	Trichloroethene	50.000	53.570	-7.1	90	0.00
45 C	1,2-Dichloropropane	50.000	54.683	-9.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.940	-7.9	89	0.00
47 T	Bromodichloromethane	50.000	57.695	-15.4	91	0.00
48 T	Methyl methacrylate	50.000	53.068	-6.1	85	0.00
49 T	1,4-Dioxane	1000.000	1047.009	-4.7	84	0.00
50 S	Toluene-d8	50.000	46.092	7.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.784	-9.5	88	0.00
52 CM	Toluene	50.000	54.883	-9.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.952	-13.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.212	-0.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.352	-8.7	90	0.00
56 T	Ethyl methacrylate	50.000	53.800	-7.6	85	0.00
57 T	1,3-Dichloropropane	50.000	53.638	-7.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.386	-14.6	88	0.00
59 T	2-Hexanone	250.000	261.911	-4.8	83	0.00
60 T	Dibromochloromethane	50.000	56.885	-13.8	86	0.00
61 T	1,2-Dibromoethane	50.000	53.571	-7.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.720	10.6	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	54.119	-8.2	85	0.00
65 PM	Chlorobenzene	50.000	53.712	-7.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.399	-14.8	88	0.00
67 C	Ethyl Benzene	50.000	53.965	-7.9#	85	0.00
68 T	m/p-Xylenes	100.000	108.695	-8.7	84	0.00
69 T	o-Xylene	50.000	54.803	-9.6	84	0.00
70 T	Styrene	50.000	56.548	-13.1	86	0.00
71 P	Bromoform	50.000	48.996	2.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	55.255	-10.5	85	0.00
74 T	N-amyl acetate	50.000	53.908	-7.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.669	-9.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.462	7.1	74	0.00
77 T	Bromobenzene	50.000	53.526	-7.1	86	0.00
78 T	n-propylbenzene	50.000	55.905	-11.8	85	0.00
79 T	2-Chlorotoluene	50.000	54.452	-8.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.107	-10.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.129	7.7	78	0.00
82 T	4-Chlorotoluene	50.000	54.826	-9.7	84	0.00
83 T	tert-Butylbenzene	50.000	54.925	-9.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.547	-11.1	84	0.00
85 T	sec-Butylbenzene	50.000	56.368	-12.7	85	0.00
86 T	p-Isopropyltoluene	50.000	56.139	-12.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	54.124	-8.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	53.339	-6.7	84	0.00
89 T	n-Butylbenzene	50.000	54.736	-9.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.048	-18.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.875	-9.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.607	-11.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.048	-10.1	84	0.00
94 T	Hexachlorobutadiene	50.000	53.593	-7.2	84	0.00
95 T	Naphthalene	50.000	57.253	-14.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.187	-12.4	86	0.00

(#) = Out of Range

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