

Data Path : W:\HPCHEM1\MSVOA X\Data\VX051718\
 Data File : VX001803.D
 Acq On : 17 May 2018 20:54
 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 18 04:59:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.860	8.3	84	0.00
3 P	Chloromethane	50.000	49.117	1.8	95	0.00
4 C	Vinyl Chloride	50.000	48.863	2.3#	92	0.00
5 T	Bromomethane	50.000	44.182	11.6	81	0.00
6 T	Chloroethane	50.000	50.327	-0.7	92	0.00
7 T	Trichlorofluoromethane	50.000	47.158	5.7	88	0.00
8 T	Diethyl Ether	50.000	49.343	1.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.498	5.0	91	0.00
10 T	Methyl Iodide	50.000	68.981	-38.0#	122	0.00
11 T	Tert butyl alcohol	250.000	277.759	-11.1	106	0.01
12 CM	1,1-Dichloroethene	50.000	47.252	5.5#	90	0.00
13 T	Acrolein	250.000	219.693	12.1	86	0.00
14 T	Allyl chloride	50.000	49.932	0.1	92	0.00
15 T	Acrylonitrile	250.000	266.045	-6.4	99	0.00
16 T	Acetone	250.000	261.176	-4.5	101	0.00
17 T	Carbon Disulfide	50.000	43.016	14.0	83	0.00
18 T	Methyl Acetate	50.000	57.052	-14.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.600	0.8	92	0.00
20 T	Methylene Chloride	50.000	47.599	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.915	8.2	88	0.00
22 T	Diisopropyl ether	50.000	49.759	0.5	93	0.00
23 T	Vinyl Acetate	250.000	232.036	7.2	91	0.00
24 P	1,1-Dichloroethane	50.000	49.598	0.8	94	0.00
25 T	2-Butanone	250.000	280.540	-12.2	103	0.00
26 T	2,2-Dichloropropane	50.000	41.878	16.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.645	0.7	93	0.00
28 T	Bromochloromethane	50.000	56.229	-12.5	97	0.00
29 T	Tetrahydrofuran	250.000	278.623	-11.4	102	0.00
30 C	Chloroform	50.000	49.877	0.2#	93	0.00
31 T	Cyclohexane	50.000	49.615	0.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.055	-0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.683	6.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.104	-0.2	93	0.00
36 T	1,1-Dichloropropene	50.000	47.411	5.2	88	0.00
37 T	Ethyl Acetate	50.000	52.986	-6.0	97	0.00
38 T	Carbon Tetrachloride	50.000	49.445	1.1	89	0.00
39 T	Methylcyclohexane	50.000	49.540	0.9	88	0.00
40 TM	Benzene	50.000	50.888	-1.8	93	0.00
41 T	Methacrylonitrile	50.000	53.510	-7.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.860	4.3	89	0.00
43 T	Isopropyl Acetate	50.000	52.135	-4.3	93	0.00
44 TM	Trichloroethene	50.000	49.982	0.0	92	0.00
45 C	1,2-Dichloropropane	50.000	51.855	-3.7#	95	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	50.216	-0.4	93	0.00
47 T	Bromodichloromethane	50.000	52.398	-4.8	92	0.00
48 T	Methyl methacrylate	50.000	53.181	-6.4	94	0.00
49 T	1,4-Dioxane	1000.000	1258.219	-25.8#	116	0.00
50 S	Toluene-d8	50.000	49.408	1.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.926	-11.6	98	0.00
52 CM	Toluene	50.000	50.620	-1.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.728	-3.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.093	7.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.362	3.3	89	0.00
56 T	Ethyl methacrylate	50.000	49.004	2.0	85	0.00
57 T	1,3-Dichloropropane	50.000	46.806	6.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.893	-11.6	93	0.00
59 T	2-Hexanone	250.000	263.744	-5.5	92	0.00
60 T	Dibromochloromethane	50.000	50.798	-1.6	88	0.00
61 T	1,2-Dibromoethane	50.000	47.725	4.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.588	8.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.404	-2.8	86	0.00
65 PM	Chlorobenzene	50.000	50.031	-0.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.291	-6.6	87	0.00
67 C	Ethyl Benzene	50.000	51.107	-2.2#	84	0.00
68 T	m/p-Xylenes	100.000	104.367	-4.4	85	0.00
69 T	o-Xylene	50.000	52.868	-5.7	85	0.00
70 T	Styrene	50.000	53.420	-6.8	85	0.00
71 P	Bromoform	50.000	48.435	3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.298	-8.6	85	0.00
74 T	N-amyl acetate	50.000	58.497	-17.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.920	-7.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.134	-8.3	85	0.00
77 T	Bromobenzene	50.000	52.583	-5.2	85	0.00
78 T	n-propylbenzene	50.000	52.986	-6.0	84	0.00
79 T	2-Chlorotoluene	50.000	52.899	-5.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.954	-9.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.696	6.6	82	0.00
82 T	4-Chlorotoluene	50.000	51.585	-3.2	83	0.00
83 T	tert-Butylbenzene	50.000	54.383	-8.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.922	-9.8	85	0.00
85 T	sec-Butylbenzene	50.000	54.130	-8.3	85	0.00
86 T	p-Isopropyltoluene	50.000	53.431	-6.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.681	-1.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.017	2.0	83	0.00
89 T	n-Butylbenzene	50.000	49.790	0.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.806	-11.6	86	0.00
91 T	1,2-Dichlorobenzene	50.000	52.383	-4.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.519	-17.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.867	2.3	79	0.00
94 T	Hexachlorobutadiene	50.000	49.006	2.0	81	0.00
95 T	Naphthalene	50.000	55.124	-10.2	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.606	-1.2	83	0.00

(#) = Out of Range

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