

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032718\
 Data File : VX000478.D
 Acq On : 27 Mar 2018 23:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 08:21:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.443	3.1	108	0.00
3 P	Chloromethane	50.000	43.107	13.8	99	0.00
4 C	Vinyl Chloride	50.000	54.683	-9.4#	121	0.00
5 T	Bromomethane	50.000	62.336	-24.7#	122	0.00
6 T	Chloroethane	50.000	59.180	-18.4	116	0.00
7 T	Trichlorofluoromethane	50.000	53.346	-6.7	119	0.00
8 T	Diethyl Ether	50.000	51.700	-3.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.272	-2.5	117	0.00
10 T	Methyl Iodide	50.000	36.569	26.9#	76	0.00
11 T	Tert butyl alcohol	250.000	278.771	-11.5	119	0.00
12 CM	1,1-Dichloroethene	50.000	54.680	-9.4#	117	0.00
13 T	Acrolein	250.000	250.445	-0.2	111	0.00
14 T	Allyl chloride	50.000	56.151	-12.3	116	0.00
15 T	Acrylonitrile	250.000	268.995	-7.6	119	0.00
16 T	Acetone	250.000	223.308	10.7	98	0.00
17 T	Carbon Disulfide	50.000	55.129	-10.3	117	0.00
18 T	Methyl Acetate	50.000	54.175	-8.3	118	0.00
19 T	Methyl tert-butyl Ether	50.000	54.174	-8.3	118	0.00
20 T	Methylene Chloride	50.000	52.164	-4.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.891	-5.8	119	0.00
22 T	Diisopropyl ether	50.000	48.604	2.8	114	0.00
23 T	Vinyl Acetate	250.000	240.353	3.9	100	0.00
24 P	1,1-Dichloroethane	50.000	54.481	-9.0	116	0.00
25 T	2-Butanone	250.000	247.027	1.2	106	0.00
26 T	2,2-Dichloropropane	50.000	47.309	5.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.395	-2.8	112	0.00
28 T	Bromochloromethane	50.000	67.609	-35.2#	133	0.00
29 T	Tetrahydrofuran	250.000	265.302	-6.1	111	0.00
30 C	Chloroform	50.000	53.730	-7.5#	110	0.00
31 T	Cyclohexane	50.000	51.971	-3.9	112	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.459	-4.9	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.898	0.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	50.792	-1.6	104	0.00
36 T	1,1-Dichloropropene	50.000	50.557	-1.1	112	0.00
37 T	Ethyl Acetate	50.000	50.084	-0.2	108	0.00
38 T	Carbon Tetrachloride	50.000	51.086	-2.2	110	0.00
39 T	Methylcyclohexane	50.000	52.509	-5.0	116	0.00
40 TM	Benzene	50.000	52.618	-5.2	113	0.00
41 T	Methacrylonitrile	50.000	49.942	0.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	52.481	-5.0	113	0.00
43 T	Isopropyl Acetate	50.000	53.553	-7.1	113	0.00
44 TM	Trichloroethene	50.000	50.750	-1.5	115	0.00
45 C	1,2-Dichloropropane	50.000	54.722	-9.4#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.594	-5.2	116	0.00
47 T	Bromodichloromethane	50.000	55.661	-11.3	114	0.00
48 T	Methyl methacrylate	50.000	55.900	-11.8	118	0.00
49 T	1,4-Dioxane	1000.000	1167.162	-16.7	126	0.00
50 S	Toluene-d8	50.000	51.068	-2.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.757	-11.5	120	0.00
52 CM	Toluene	50.000	55.525	-11.0#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	54.130	-8.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.094	-16.2	120	0.00
55 T	1,1,2-Trichloroethane	50.000	55.008	-10.0	120	0.00
56 T	Ethyl methacrylate	50.000	56.740	-13.5	121	0.00
57 T	1,3-Dichloropropane	50.000	57.798	-15.6	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.382	-6.2	110	0.00
59 T	2-Hexanone	250.000	269.492	-7.8	116	0.00
60 T	Dibromochloromethane	50.000	50.423	-0.8	120	0.00
61 T	1,2-Dibromoethane	50.000	56.404	-12.8	121	0.00
62 S	4-Bromofluorobenzene	50.000	46.237	7.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	50.830	-1.7	126	0.00
65 PM	Chlorobenzene	50.000	49.612	0.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.246	-2.5	116	0.00
67 C	Ethyl Benzene	50.000	50.732	-1.5#	118	0.00
68 T	m/p-Xylenes	100.000	103.833	-3.8	121	0.00
69 T	o-Xylene	50.000	51.031	-2.1	118	0.00
70 T	Styrene	50.000	53.056	-6.1	119	0.00
71 P	Bromoform	50.000	43.192	13.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	48.166	3.7	116	0.00
74 T	N-amyl acetate	50.000	52.317	-4.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.032	1.9	118	0.00
76 T	1,2,3-Trichloropropane	50.000	47.018	6.0	114	0.00
77 T	Bromobenzene	50.000	44.680	10.6	115	0.00
78 T	n-propylbenzene	50.000	48.503	3.0	120	0.00
79 T	2-Chlorotoluene	50.000	47.220	5.6	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.109	-2.2	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.793	6.4	107	0.00
82 T	4-Chlorotoluene	50.000	50.162	-0.3	122	0.00
83 T	tert-Butylbenzene	50.000	49.272	1.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.706	-1.4	120	0.00
85 T	sec-Butylbenzene	50.000	50.793	-1.6	121	0.00
86 T	p-Isopropyltoluene	50.000	52.310	-4.6	123	0.00
87 T	1,3-Dichlorobenzene	50.000	48.365	3.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.577	0.8	125	0.00
89 T	n-Butylbenzene	50.000	51.659	-3.3	124	0.00

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90 T	Hexachloroethane	50.000	51.150	-2.3	117	0.00
91 T	1,2-Dichlorobenzene	50.000	50.512	-1.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.285	3.4	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.991	4.0	122	0.00
94 T	Hexachlorobutadiene	50.000	48.139	3.7	119	0.00
95 T	Naphthalene	50.000	50.063	-0.1	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.560	0.9	122	0.00

(#) = Out of Range

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