

Data Path : W:\HPCHEM1\MSVOA X\Data\VX053018\
 Data File : VX002158.D
 Acq On : 31 May 2018 01:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 06:44:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	53	0.00
2 T	Dichlorodifluoromethane	50.000	39.740	20.5#	41	0.00
3 P	Chloromethane	50.000	49.052	1.9	54	0.00
4 C	Vinyl Chloride	50.000	50.301	-0.6#	56	0.00
5 T	Bromomethane	50.000	56.349	-12.7	60	0.00
6 T	Chloroethane	50.000	57.410	-14.8	64	0.00
7 T	Trichlorofluoromethane	50.000	52.088	-4.2	58	0.00
8 T	Diethyl Ether	50.000	63.629	-27.3#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.142	-4.3	59	0.00
10 T	Methyl Iodide	50.000	41.841	16.3	41	0.00
11 T	Tert butyl alcohol	250.000	369.634	-47.9#	80	0.00
12 CM	1,1-Dichloroethene	50.000	53.681	-7.4#	61	0.00
13 T	Acrolein	250.000	254.805	-1.9	60	0.00
14 T	Allyl chloride	50.000	59.424	-18.8	65	0.00
15 T	Acrylonitrile	250.000	363.948	-45.6#	79	0.00
16 T	Acetone	250.000	367.000	-46.8#	81	0.00
17 T	Carbon Disulfide	50.000	44.447	11.1	49	0.00
18 T	Methyl Acetate	50.000	78.912	-57.8#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	62.946	-25.9#	69	0.00
20 T	Methylene Chloride	50.000	68.649	-37.3#	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	61.641	-23.3#	63	0.00
22 T	Diisopropyl ether	50.000	54.041	-8.1	58	0.00
23 T	Vinyl Acetate	250.000	291.609	-16.6	63	0.00
24 P	1,1-Dichloroethane	50.000	54.884	-9.8	60	0.00
25 T	2-Butanone	250.000	294.017	-17.6	63	0.00
26 T	2,2-Dichloropropane	50.000	35.267	29.5#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.383	-0.8	55	0.00
28 T	Bromochloromethane	50.000	66.886	-33.8#	67	0.00
29 T	Tetrahydrofuran	250.000	296.359	-18.5	64	-0.01
30 C	Chloroform	50.000	52.049	-4.1#	58	0.00
31 T	Cyclohexane	50.000	43.706	12.6	49	0.00
32 T	1,1,1-Trichloroethane	50.000	46.384	7.2	51	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.917	6.2	51	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	42.045	15.9	49	0.00
36 T	1,1-Dichloropropene	50.000	43.534	12.9	52	0.00
37 T	Ethyl Acetate	50.000	51.842	-3.7	61	0.00
38 T	Carbon Tetrachloride	50.000	40.182	19.6	48	0.00
39 T	Methylcyclohexane	50.000	41.251	17.5	50	0.00
40 TM	Benzene	50.000	48.905	2.2	58	0.00
41 T	Methacrylonitrile	50.000	55.982	-12.0	62	0.00
42 TM	1,2-Dichloroethane	50.000	49.733	0.5	60	0.00
43 T	Isopropyl Acetate	50.000	50.793	-1.6	60	0.00
44 TM	Trichloroethene	50.000	46.226	7.5	55	0.00
45 C	1,2-Dichloropropane	50.000	49.468	1.1#	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.474	1.1	58	0.00
47 T	Bromodichloromethane	50.000	43.737	12.5	52	0.00
48 T	Methyl methacrylate	50.000	51.158	-2.3	60	0.00
49 T	1,4-Dioxane	1000.000	1196.911	-19.7	69	0.00
50 S	Toluene-d8	50.000	42.242	15.5	49	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.217	-12.1	65	0.00
52 CM	Toluene	50.000	48.590	2.8#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	44.296	11.4	52	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.438	13.1	51	0.00
55 T	1,1,2-Trichloroethane	50.000	50.550	-1.1	61	0.00
56 T	Ethyl methacrylate	50.000	49.327	1.3	60	0.00
57 T	1,3-Dichloropropane	50.000	50.984	-2.0	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.430	1.4	59	0.00
59 T	2-Hexanone	250.000	285.570	-14.2	66	0.00
60 T	Dibromochloromethane	50.000	44.322	11.4	52	0.00
61 T	1,2-Dibromoethane	50.000	51.598	-3.2	61	0.00
62 S	4-Bromofluorobenzene	50.000	42.995	14.0	50	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	46.451	7.1	57	0.00
65 PM	Chlorobenzene	50.000	47.624	4.8	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.598	8.8	57	0.00
67 C	Ethyl Benzene	50.000	46.975	6.0#	57	0.00
68 T	m/p-Xylenes	100.000	94.780	5.2	58	0.00
69 T	o-Xylene	50.000	48.086	3.8	59	0.00
70 T	Styrene	50.000	48.298	3.4	59	0.00
71 P	Bromoform	50.000	40.113	19.8	48	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	46.646	6.7	56	0.00
74 T	N-amyl acetate	50.000	56.375	-12.8	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.459	-14.9	65	0.00
76 T	1,2,3-Trichloropropane	50.000	58.725	-17.5	73	0.00
77 T	Bromobenzene	50.000	49.738	0.5	60	0.00
78 T	n-propylbenzene	50.000	46.113	7.8	55	0.00
79 T	2-Chlorotoluene	50.000	53.287	-6.6	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.131	5.7	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.500	23.0#	48	0.00
82 T	4-Chlorotoluene	50.000	47.767	4.5	57	0.00
83 T	tert-Butylbenzene	50.000	45.672	8.7	56	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.441	5.1	58	0.00
85 T	sec-Butylbenzene	50.000	45.560	8.9	55	0.00
86 T	p-Isopropyltoluene	50.000	45.615	8.8	55	0.00
87 T	1,3-Dichlorobenzene	50.000	47.953	4.1	58	0.00
88 T	1,4-Dichlorobenzene	50.000	48.654	2.7	58	0.00
89 T	n-Butylbenzene	50.000	44.097	11.8	51	0.00

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90 T	Hexachloroethane	50.000	36.979	26.0#	45	0.00
91 T	1,2-Dichlorobenzene	50.000	49.619	0.8	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.296	9.4	55	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.390	7.2	54	0.00
94 T	Hexachlorobutadiene	50.000	40.939	18.1	48	0.00
95 T	Naphthalene	50.000	50.762	-1.5	60	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.933	6.1	55	0.00

(#) = Out of Range

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