

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041618\
 Data File : VX000913.D
 Acq On : 16 Apr 2018 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 16:23:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.770	2.5	90	0.00
3 P	Chloromethane	50.000	48.965	2.1	92	0.00
4 C	Vinyl Chloride	50.000	49.564	0.9#	93	0.00
5 T	Bromomethane	50.000	58.350	-16.7	110	0.00
6 T	Chloroethane	50.000	49.368	1.3	97	0.00
7 T	Trichlorofluoromethane	50.000	51.596	-3.2	98	0.00
8 T	Diethyl Ether	50.000	50.720	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.475	-7.0	104	0.00
10 T	Methyl Iodide	50.000	53.402	-6.8	116	0.00
11 T	Tert butyl alcohol	250.000	199.606	20.2#	75	-0.01
12 CM	1,1-Dichloroethene	50.000	49.633	0.7#	96	0.00
13 T	Acrolein	250.000	269.438	-7.8	103	0.00
14 T	Allyl chloride	50.000	49.527	0.9	95	0.00
15 T	Acrylonitrile	250.000	248.236	0.7	93	0.00
16 T	Acetone	250.000	234.467	6.2	90	0.00
17 T	Carbon Disulfide	50.000	42.551	14.9	83	0.00
18 T	Methyl Acetate	50.000	53.461	-6.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.626	-3.3	98	0.00
20 T	Methylene Chloride	50.000	48.933	2.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.264	1.5	96	0.00
22 T	Diisopropyl ether	50.000	51.620	-3.2	99	0.00
23 T	Vinyl Acetate	250.000	246.717	1.3	95	0.00
24 P	1,1-Dichloroethane	50.000	50.787	-1.6	98	0.00
25 T	2-Butanone	250.000	235.383	5.8	88	0.00
26 T	2,2-Dichloropropane	50.000	48.459	3.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.969	-1.9	97	0.00
28 T	Bromochloromethane	50.000	45.956	8.1	91	0.00
29 T	Tetrahydrofuran	250.000	232.847	6.9	88	0.00
30 C	Chloroform	50.000	52.047	-4.1#	99	0.00
31 T	Cyclohexane	50.000	49.461	1.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.221	-0.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.927	12.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.047	5.9	87	0.00
36 T	1,1-Dichloropropene	50.000	50.886	-1.8	97	0.00
37 T	Ethyl Acetate	50.000	48.479	3.0	89	0.00
38 T	Carbon Tetrachloride	50.000	49.124	1.8	92	0.00
39 T	Methylcyclohexane	50.000	50.813	-1.6	98	0.00
40 TM	Benzene	50.000	52.104	-4.2	97	0.00
41 T	Methacrylonitrile	50.000	49.896	0.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.260	-4.5	98	0.00
43 T	Isopropyl Acetate	50.000	49.038	1.9	91	0.00
44 TM	Trichloroethene	50.000	52.247	-4.5	98	0.00
45 C	1,2-Dichloropropane	50.000	52.973	-5.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.222	-2.4	96	0.00
47 T	Bromodichloromethane	50.000	50.980	-2.0	94	0.00
48 T	Methyl methacrylate	50.000	49.423	1.2	91	0.00
49 T	1,4-Dioxane	1000.000	792.569	20.7#	73	0.00
50 S	Toluene-d8	50.000	46.570	6.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.949	0.4	91	0.00
52 CM	Toluene	50.000	52.738	-5.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.858	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.872	-1.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.900	-5.8	100	0.00
56 T	Ethyl methacrylate	50.000	51.398	-2.8	95	0.00
57 T	1,3-Dichloropropane	50.000	53.816	-7.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.909	-4.8	95	0.00
59 T	2-Hexanone	250.000	246.136	1.5	90	0.00
60 T	Dibromochloromethane	50.000	50.791	-1.6	92	0.00
61 T	1,2-Dibromoethane	50.000	52.288	-4.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.930	8.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.709	-7.4	102	0.00
65 PM	Chlorobenzene	50.000	52.527	-5.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.608	-3.2	97	0.00
67 C	Ethyl Benzene	50.000	52.248	-4.5#	99	0.00
68 T	m/p-Xylenes	100.000	105.459	-5.5	100	0.00
69 T	o-Xylene	50.000	52.675	-5.3	99	0.00
70 T	Styrene	50.000	52.965	-5.9	99	0.00
71 P	Bromoform	50.000	47.345	5.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.114	-4.2	100	0.00
74 T	N-amyl acetate	50.000	47.629	4.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.748	0.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.219	-14.4	108	0.00
77 T	Bromobenzene	50.000	51.146	-2.3	99	0.00
78 T	n-propylbenzene	50.000	52.097	-4.2	101	0.00
79 T	2-Chlorotoluene	50.000	51.958	-3.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.613	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.226	9.5	86	0.00
82 T	4-Chlorotoluene	50.000	51.292	-2.6	100	0.00
83 T	tert-Butylbenzene	50.000	52.092	-4.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.580	-3.2	100	0.00
85 T	sec-Butylbenzene	50.000	51.913	-3.8	100	0.00
86 T	p-Isopropyltoluene	50.000	51.656	-3.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.039	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.439	-2.9	101	0.00
89 T	n-Butylbenzene	50.000	52.203	-4.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.992	6.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.311	-4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.223	15.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.968	-3.9	100	0.00
94 T	Hexachlorobutadiene	50.000	46.653	6.7	91	0.00
95 T	Naphthalene	50.000	49.419	1.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.445	-2.9	99	0.00

(#) = Out of Range

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