

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000961.D
 Acq On : 24 Jan 2018 21:07
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 06:01:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.628	4.7	95	0.00
3 P	Chloromethane	50.000	44.006	12.0	88	0.00
4 C	Vinyl Chloride	50.000	45.577	8.8#	92	0.00
5 T	Bromomethane	50.000	49.224	1.6	102	0.00
6 T	Chloroethane	50.000	44.802	10.4	94	0.00
7 T	Trichlorofluoromethane	50.000	46.507	7.0	96	0.00
8 T	Diethyl Ether	50.000	44.404	11.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.831	-1.7	98	0.00
10 T	Methyl Iodide	50.000	40.577	18.8	89	0.00
11 T	Tert butyl alcohol	250.000	253.119	-1.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.171	-2.3#	98	0.00
13 T	Acrolein	250.000	228.405	8.6	78	0.00
14 T	Allyl chloride	50.000	46.416	7.2	93	0.00
15 T	Acrylonitrile	250.000	246.134	1.5	96	0.00
16 T	Acetone	250.000	209.258	16.3	79	0.00
17 T	Carbon Disulfide	50.000	48.449	3.1	94	0.00
18 T	Methyl Acetate	50.000	47.653	4.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.922	2.2	97	0.00
20 T	Methylene Chloride	50.000	47.965	4.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.440	5.1	96	0.00
22 T	Diisopropyl ether	50.000	48.721	2.6	96	0.00
23 T	Vinyl Acetate	250.000	227.046	9.2	94	0.00
24 P	1,1-Dichloroethane	50.000	47.091	5.8	97	0.00
25 T	2-Butanone	250.000	245.347	1.9	87	0.00
26 T	2,2-Dichloropropane	50.000	45.530	8.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.587	6.8	94	0.00
28 T	Bromochloromethane	50.000	45.941	8.1	95	0.00
29 T	Tetrahydrofuran	250.000	255.554	-2.2	95	0.00
30 C	Chloroform	50.000	45.955	8.1#	94	0.00
31 T	Cyclohexane	50.000	46.425	7.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.030	5.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.434	9.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.114	3.8	94	0.00
36 T	1,1-Dichloropropene	50.000	51.266	-2.5	96	0.00
37 T	Ethyl Acetate	50.000	51.011	-2.0	96	0.00
38 T	Carbon Tetrachloride	50.000	50.726	-1.5	96	0.00
39 T	Methylcyclohexane	50.000	52.802	-5.6	97	0.00
40 TM	Benzene	50.000	49.311	1.4	95	0.00
41 T	Methacrylonitrile	50.000	55.171	-10.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.706	2.6	94	0.00
43 T	Isopropyl Acetate	50.000	50.967	-1.9	96	0.00
44 TM	Trichloroethene	50.000	50.046	-0.1	97	0.00
45 C	1,2-Dichloropropane	50.000	49.418	1.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.473	3.1	94	0.00
47 T	Bromodichloromethane	50.000	48.878	2.2	95	0.00
48 T	Methyl methacrylate	50.000	52.162	-4.3	95	0.00
49 T	1,4-Dioxane	1000.000	1143.343	-14.3	102	0.00
50 S	Toluene-d8	50.000	50.500	-1.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.931	-6.8	96	0.00
52 CM	Toluene	50.000	50.370	-0.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.318	3.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.164	1.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.855	0.3	96	0.00
56 T	Ethyl methacrylate	50.000	48.238	3.5	97	0.00
57 T	1,3-Dichloropropane	50.000	49.819	0.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.666	-0.7	102	0.00
59 T	2-Hexanone	250.000	235.643	5.7	88	0.00
60 T	Dibromochloromethane	50.000	49.212	1.6	94	0.00
61 T	1,2-Dibromoethane	50.000	49.531	0.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.739	2.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.632	-5.3	102	0.00
65 PM	Chlorobenzene	50.000	49.054	1.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.076	1.8	94	0.00
67 C	Ethyl Benzene	50.000	51.144	-2.3#	95	0.00
68 T	m/p-Xylenes	100.000	102.933	-2.9	96	0.00
69 T	o-Xylene	50.000	51.481	-3.0	95	0.00
70 T	Styrene	50.000	51.635	-3.3	95	0.00
71 P	Bromoform	50.000	50.138	-0.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.664	-5.3	96	0.00
74 T	N-amyl acetate	50.000	53.541	-7.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.907	-3.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.660	4.7	89	0.00
77 T	Bromobenzene	50.000	50.074	-0.1	95	0.00
78 T	n-propylbenzene	50.000	51.850	-3.7	96	0.00
79 T	2-Chlorotoluene	50.000	50.842	-1.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.352	-4.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.252	13.5	92	0.00
82 T	4-Chlorotoluene	50.000	50.310	-0.6	95	0.00
83 T	tert-Butylbenzene	50.000	52.856	-5.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.036	-4.1	95	0.00
85 T	sec-Butylbenzene	50.000	52.385	-4.8	96	0.00
86 T	p-Isopropyltoluene	50.000	52.778	-5.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.363	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.723	2.6	94	0.00
89 T	n-Butylbenzene	50.000	52.467	-4.9	95	0.00

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90 T	Hexachloroethane	50.000	50.141	-0.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.225	-0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.374	-10.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.325	-2.7	93	0.00
94 T	Hexachlorobutadiene	50.000	52.291	-4.6	94	0.00
95 T	Naphthalene	50.000	56.474	-12.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.122	-4.2	95	0.00

(#) = Out of Range

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