

Data Path : W:\HPCHEM1\MSVOA W\Data\VW051018\
 Data File : VW002344.D
 Acq On : 09 May 2018 22:25
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 07:19:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	57.618	-15.2	103	0.00
3 P	Chloromethane	50.000	49.030	1.9	92	0.00
4 C	Vinyl Chloride	50.000	48.836	2.3#	90	0.00
5 T	Bromomethane	50.000	50.105	-0.2	97	0.00
6 T	Chloroethane	50.000	50.142	-0.3	96	0.00
7 T	Trichlorofluoromethane	50.000	45.152	9.7	82	0.00
8 T	Diethyl Ether	50.000	64.483	-29.0#	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.864	0.3	92	0.00
10 T	Methyl Iodide	50.000	50.396	-0.8	92	0.00
11 T	Tert butyl alcohol	250.000	241.439	3.4	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.956	0.1#	93	0.00
13 T	Acrolein	250.000	219.651	12.1	86	0.00
14 T	Allyl chloride	50.000	48.351	3.3	89	0.00
15 T	Acrylonitrile	250.000	267.542	-7.0	101	0.00
16 T	Acetone	250.000	255.295	-2.1	101	0.00
17 T	Carbon Disulfide	50.000	48.637	2.7	90	0.00
18 T	Methyl Acetate	50.000	54.290	-8.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.470	-8.9	100	0.00
20 T	Methylene Chloride	50.000	49.628	0.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.744	-1.5	93	0.00
22 T	Diisopropyl ether	50.000	51.102	-2.2	94	0.00
23 T	Vinyl Acetate	250.000	272.466	-9.0	99	0.00
24 P	1,1-Dichloroethane	50.000	50.852	-1.7	95	0.00
25 T	2-Butanone	250.000	273.610	-9.4	103	0.00
26 T	2,2-Dichloropropane	50.000	51.358	-2.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.559	-3.1	97	0.00
28 T	Bromochloromethane	50.000	48.234	3.5	94	0.00
29 T	Tetrahydrofuran	250.000	268.462	-7.4	102	0.00
30 C	Chloroform	50.000	51.673	-3.3#	96	0.00
31 T	Cyclohexane	50.000	47.356	5.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.306	-2.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.417	1.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.297	1.4	86	0.00
36 T	1,1-Dichloropropene	50.000	52.350	-4.7	95	0.00
37 T	Ethyl Acetate	50.000	54.832	-9.7	100	0.00
38 T	Carbon Tetrachloride	50.000	52.823	-5.6	96	0.00
39 T	Methylcyclohexane	50.000	52.099	-4.2	94	0.00
40 TM	Benzene	50.000	52.029	-4.1	95	0.00
41 T	Methacrylonitrile	50.000	52.237	-4.5	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.103	-6.2	98	0.00
43 T	Isopropyl Acetate	50.000	55.308	-10.6	100	0.00
44 TM	Trichloroethene	50.000	51.358	-2.7	95	0.00
45 C	1,2-Dichloropropane	50.000	52.827	-5.7#	97	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	54.892	-9.8	100	0.00
47 T	Bromodichloromethane	50.000	54.247	-8.5	98	0.00
48 T	Methyl methacrylate	50.000	59.580	-19.2	106	0.00
49 T	1,4-Dioxane	1000.000	1138.702	-13.9	106	0.00
50 S	Toluene-d8	50.000	48.907	2.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.865	-11.5	102	0.00
52 CM	Toluene	50.000	52.560	-5.1#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	55.134	-10.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.930	-7.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.263	-8.5	100	0.00
56 T	Ethyl methacrylate	50.000	55.943	-11.9	99	0.00
57 T	1,3-Dichloropropane	50.000	54.287	-8.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.434	-12.2	100	0.00
59 T	2-Hexanone	250.000	285.561	-14.2	102	0.00
60 T	Dibromochloromethane	50.000	56.068	-12.1	101	0.00
61 T	1,2-Dibromoethane	50.000	54.076	-8.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.473	1.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.381	1.2	91	0.00
65 PM	Chlorobenzene	50.000	52.066	-4.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.173	-4.3	94	0.00
67 C	Ethyl Benzene	50.000	52.036	-4.1#	94	0.00
68 T	m/p-Xylenes	100.000	105.407	-5.4	95	0.00
69 T	o-Xylene	50.000	52.731	-5.5	95	0.00
70 T	Styrene	50.000	54.145	-8.3	97	0.00
71 P	Bromoform	50.000	55.930	-11.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.679	-3.4	94	0.00
74 T	N-amyl acetate	50.000	54.904	-9.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.587	-9.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.000	6.0	101	0.00
77 T	Bromobenzene	50.000	53.075	-6.2	98	0.00
78 T	n-propylbenzene	50.000	52.527	-5.1	94	0.00
79 T	2-Chlorotoluene	50.000	51.807	-3.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.812	-5.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.119	-14.2	101	0.00
82 T	4-Chlorotoluene	50.000	52.157	-4.3	95	0.00
83 T	tert-Butylbenzene	50.000	53.748	-7.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.868	-5.7	94	0.00
85 T	sec-Butylbenzene	50.000	53.223	-6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	53.692	-7.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.376	-4.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.943	-5.9	97	0.00
89 T	n-Butylbenzene	50.000	53.553	-7.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.097	-6.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.597	-5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.658	-7.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.507	-5.0	96	0.00
94 T	Hexachlorobutadiene	50.000	52.841	-5.7	96	0.00
95 T	Naphthalene	50.000	56.345	-12.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.313	-8.6	99	0.00

(#) = Out of Range

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