

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000985.D
 Acq On : 25 Jan 2018 07:23
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 07:48:54 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	50.066	-0.1	96	0.00
3 P	Chloromethane	50.000	45.442	9.1	87	0.00
4 C	Vinyl Chloride	50.000	49.599	0.8#	97	0.00
5 T	Bromomethane	50.000	57.879	-15.8	112	0.01
6 T	Chloroethane	50.000	49.874	0.3	101	0.01
7 T	Trichlorofluoromethane	50.000	51.316	-2.6	102	0.00
8 T	Diethyl Ether	50.000	53.249	-6.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.090	-10.2	102	0.00
10 T	Methyl Iodide	50.000	44.124	11.8	94	0.00
11 T	Tert butyl alcohol	250.000	263.295	-5.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	53.143	-6.3#	98	0.00
13 T	Acrolein	250.000	193.001	22.8#	64	0.00
14 T	Allyl chloride	50.000	50.423	-0.8	98	0.00
15 T	Acrylonitrile	250.000	274.618	-9.8	103	0.00
16 T	Acetone	250.000	200.707	19.7	73	0.00
17 T	Carbon Disulfide	50.000	51.937	-3.9	97	0.00
18 T	Methyl Acetate	50.000	56.694	-13.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	56.658	-13.3	108	0.00
20 T	Methylene Chloride	50.000	55.537	-11.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.703	-3.4	101	0.00
22 T	Diisopropyl ether	50.000	56.713	-13.4	108	0.00
23 T	Vinyl Acetate	250.000	263.511	-5.4	105	0.00
24 P	1,1-Dichloroethane	50.000	53.770	-7.5	106	0.00
25 T	2-Butanone	250.000	255.466	-2.2	88	0.00
26 T	2,2-Dichloropropane	50.000	47.343	5.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.065	-6.1	103	0.00
28 T	Bromochloromethane	50.000	52.653	-5.3	105	0.00
29 T	Tetrahydrofuran	250.000	280.749	-12.3	101	0.00
30 C	Chloroform	50.000	53.456	-6.9#	106	0.00
31 T	Cyclohexane	50.000	50.167	-0.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.493	-5.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.325	-0.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.549	-7.1	105	0.00
36 T	1,1-Dichloropropene	50.000	53.189	-6.4	100	0.00
37 T	Ethyl Acetate	50.000	55.396	-10.8	105	0.00
38 T	Carbon Tetrachloride	50.000	53.127	-6.3	101	0.00
39 T	Methylcyclohexane	50.000	55.521	-11.0	102	0.00
40 TM	Benzene	50.000	53.601	-7.2	104	0.00
41 T	Methacrylonitrile	50.000	56.868	-13.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	55.000	-10.0	107	0.00
43 T	Isopropyl Acetate	50.000	55.666	-11.3	105	0.00
44 TM	Trichloroethene	50.000	53.559	-7.1	104	0.00
45 C	1,2-Dichloropropane	50.000	54.952	-9.9#	106	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	55.348	-10.7	108	0.00
47 T	Bromodichloromethane	50.000	54.879	-9.8	108	0.00
48 T	Methyl methacrylate	50.000	57.594	-15.2	105	0.00
49 T	1,4-Dioxane	1000.000	1088.741	-8.9	97	0.01
50 S	Toluene-d8	50.000	51.542	-3.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.372	-14.1	103	0.00
52 CM	Toluene	50.000	54.687	-9.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.523	-11.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.510	-9.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	55.404	-10.8	107	0.00
56 T	Ethyl methacrylate	50.000	53.864	-7.7	109	0.00
57 T	1,3-Dichloropropane	50.000	56.157	-12.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.616	-6.2	109	0.00
59 T	2-Hexanone	250.000	242.022	3.2	91	0.00
60 T	Dibromochloromethane	50.000	56.480	-13.0	109	0.00
61 T	1,2-Dibromoethane	50.000	55.833	-11.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.600	-3.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	67.150	-34.3#	134	0.00
65 PM	Chlorobenzene	50.000	53.269	-6.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.382	-8.8	108	0.00
67 C	Ethyl Benzene	50.000	54.849	-9.7#	106	0.00
68 T	m/p-Xylenes	100.000	109.070	-9.1	105	0.00
69 T	o-Xylene	50.000	55.143	-10.3	105	0.00
70 T	Styrene	50.000	56.457	-12.9	107	0.00
71 P	Bromoform	50.000	54.205	-8.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.796	-13.6	105	0.00
74 T	N-amyl acetate	50.000	56.603	-13.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.159	-12.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.402	-4.8	99	0.00
77 T	Bromobenzene	50.000	55.482	-11.0	107	0.00
78 T	n-propylbenzene	50.000	55.877	-11.8	104	0.00
79 T	2-Chlorotoluene	50.000	55.365	-10.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.593	-13.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.120	-0.2	109	0.00
82 T	4-Chlorotoluene	50.000	54.931	-9.9	105	0.00
83 T	tert-Butylbenzene	50.000	57.350	-14.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.669	-13.3	104	0.00
85 T	sec-Butylbenzene	50.000	56.163	-12.3	103	0.00
86 T	p-Isopropyltoluene	50.000	56.411	-12.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.084	-8.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	53.994	-8.0	105	0.00
89 T	n-Butylbenzene	50.000	55.124	-10.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.920	-9.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	55.038	-10.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.776	-11.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.800	-9.6	100	0.00
94 T	Hexachlorobutadiene	50.000	53.087	-6.2	97	0.00
95 T	Naphthalene	50.000	59.641	-19.3	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.087	-10.2	102	0.00

(#) = Out of Range

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