

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002547.D
 Acq On : 15 May 2018 12:09
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:42:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.528	-5.1	112	0.00
3 P	Chloromethane	50.000	49.528	0.9	112	0.00
4 C	Vinyl Chloride	50.000	51.716	-3.4#	113	0.00
5 T	Bromomethane	50.000	48.135	3.7	107	0.00
6 T	Chloroethane	50.000	50.408	-0.8	110	0.00
7 T	Trichlorofluoromethane	50.000	60.115	-20.2#	122	0.00
8 T	Diethyl Ether	50.000	48.357	3.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.593	-5.2	109	0.00
10 T	Methyl Iodide	50.000	48.915	2.2	104	0.00
11 T	Tert butyl alcohol	250.000	182.282	27.1#	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.766	-1.5#	110	0.00
13 T	Acrolein	250.000	254.753	-1.9	106	0.00
14 T	Allyl chloride	50.000	51.047	-2.1	107	0.00
15 T	Acrylonitrile	250.000	212.985	14.8	87	0.00
16 T	Acetone	250.000	254.043	-1.6	108	0.00
17 T	Carbon Disulfide	50.000	49.734	0.5	107	0.00
18 T	Methyl Acetate	50.000	41.249	17.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	45.325	9.3	93	0.00
20 T	Methylene Chloride	50.000	48.480	3.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.594	0.8	105	0.00
22 T	Diisopropyl ether	50.000	47.532	4.9	99	0.00
23 T	Vinyl Acetate	250.000	233.283	6.7	94	0.00
24 P	1,1-Dichloroethane	50.000	49.660	0.7	106	0.00
25 T	2-Butanone	250.000	214.722	14.1	86	0.00
26 T	2,2-Dichloropropane	50.000	53.903	-7.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.250	3.5	103	0.00
28 T	Bromochloromethane	50.000	44.264	11.5	93	0.00
29 T	Tetrahydrofuran	250.000	202.230	19.1	81	0.00
30 C	Chloroform	50.000	48.593	2.8#	104	0.00
31 T	Cyclohexane	50.000	48.424	3.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.119	-2.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.432	7.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.123	-2.2	102	0.00
36 T	1,1-Dichloropropene	50.000	53.201	-6.4	106	0.00
37 T	Ethyl Acetate	50.000	42.269	15.5	82	0.00
38 T	Carbon Tetrachloride	50.000	54.061	-8.1	107	0.00
39 T	Methylcyclohexane	50.000	54.805	-9.6	109	0.00
40 TM	Benzene	50.000	51.004	-2.0	104	0.00
41 T	Methacrylonitrile	50.000	45.162	9.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.071	3.9	97	0.00
43 T	Isopropyl Acetate	50.000	43.783	12.4	85	0.00
44 TM	Trichloroethene	50.000	51.890	-3.8	106	0.00
45 C	1,2-Dichloropropane	50.000	50.562	-1.1#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.806	6.4	94	0.00
47 T	Bromodichloromethane	50.000	50.872	-1.7	101	0.00
48 T	Methyl methacrylate	50.000	44.539	10.9	86	0.00
49 T	1,4-Dioxane	1000.000	885.681	11.4	87	0.00
50 S	Toluene-d8	50.000	53.094	-6.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.497	15.0	81	0.00
52 CM	Toluene	50.000	52.413	-4.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.774	-1.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.090	-2.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.448	7.1	93	0.00
56 T	Ethyl methacrylate	50.000	46.786	6.4	88	0.00
57 T	1,3-Dichloropropane	50.000	47.719	4.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.159	10.3	86	0.00
59 T	2-Hexanone	250.000	224.064	10.4	84	0.00
60 T	Dibromochloromethane	50.000	48.227	3.5	94	0.00
61 T	1,2-Dibromoethane	50.000	47.264	5.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.824	-1.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.521	3.0	98	0.00
65 PM	Chlorobenzene	50.000	51.403	-2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.011	-2.0	100	0.00
67 C	Ethyl Benzene	50.000	53.918	-7.8#	105	0.00
68 T	m/p-Xylenes	100.000	107.205	-7.2	105	0.00
69 T	o-Xylene	50.000	53.248	-6.5	104	0.00
70 T	Styrene	50.000	52.435	-4.9	102	0.00
71 P	Bromoform	50.000	47.841	4.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	56.240	-12.5	106	0.00
74 T	N-amyl acetate	50.000	46.740	6.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.291	7.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.491	7.0	87	0.00
77 T	Bromobenzene	50.000	52.306	-4.6	101	0.00
78 T	n-propylbenzene	50.000	56.143	-12.3	106	0.00
79 T	2-Chlorotoluene	50.000	54.546	-9.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.791	-11.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.669	-1.3	93	0.00
82 T	4-Chlorotoluene	50.000	54.046	-8.1	104	0.00
83 T	tert-Butylbenzene	50.000	56.590	-13.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.335	-10.7	103	0.00
85 T	sec-Butylbenzene	50.000	57.319	-14.6	106	0.00
86 T	p-Isopropyltoluene	50.000	57.440	-14.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.709	-5.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.006	-4.0	101	0.00
89 T	n-Butylbenzene	50.000	57.371	-14.7	106	0.00

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90 T	Hexachloroethane	50.000	55.894	-11.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.386	-0.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.097	11.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.582	-1.2	96	0.00
94 T	Hexachlorobutadiene	50.000	55.224	-10.4	105	0.00
95 T	Naphthalene	50.000	46.779	6.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.256	1.5	94	0.00

(#) = Out of Range

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