

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002566.D
 Acq On : 15 May 2018 23:16
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 07:23:44 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.988	-6.0	96	0.00
3 P	Chloromethane	50.000	52.566	-5.1	101	0.00
4 C	Vinyl Chloride	50.000	54.856	-9.7#	102	0.00
5 T	Bromomethane	50.000	51.864	-3.7	98	0.00
6 T	Chloroethane	50.000	52.736	-5.5	97	0.00
7 T	Trichlorofluoromethane	50.000	43.083	13.8	74	0.00
8 T	Diethyl Ether	50.000	61.971	-23.9#	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.465	-2.9	91	-0.01
10 T	Methyl Iodide	50.000	52.001	-4.0	94	0.00
11 T	Tert butyl alcohol	250.000	260.369	-4.1	90	0.01
12 CM	1,1-Dichloroethene	50.000	51.585	-3.2#	95	0.00
13 T	Acrolein	250.000	267.824	-7.1	95	0.00
14 T	Allyl chloride	50.000	45.810	8.4	81	0.00
15 T	Acrylonitrile	250.000	282.292	-12.9	97	0.00
16 T	Acetone	250.000	240.802	3.7	87	0.00
17 T	Carbon Disulfide	50.000	48.977	2.0	90	0.00
18 T	Methyl Acetate	50.000	58.351	-16.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	57.238	-14.5	99	0.00
20 T	Methylene Chloride	50.000	54.909	-9.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.798	-3.6	93	0.00
22 T	Diisopropyl ether	50.000	53.304	-6.6	94	0.00
23 T	Vinyl Acetate	250.000	273.346	-9.3	94	0.00
24 P	1,1-Dichloroethane	50.000	52.754	-5.5	95	0.00
25 T	2-Butanone	250.000	282.712	-13.1	97	0.00
26 T	2,2-Dichloropropane	50.000	43.620	12.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.717	-5.4	95	0.00
28 T	Bromochloromethane	50.000	52.895	-5.8	95	0.00
29 T	Tetrahydrofuran	250.000	290.905	-16.4	98	0.00
30 C	Chloroform	50.000	53.279	-6.6#	97	0.00
31 T	Cyclohexane	50.000	46.961	6.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.052	-2.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.434	-8.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.238	-4.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.275	-2.5	92	0.00
37 T	Ethyl Acetate	50.000	56.370	-12.7	98	0.00
38 T	Carbon Tetrachloride	50.000	51.088	-2.2	91	0.00
39 T	Methylcyclohexane	50.000	50.318	-0.6	89	0.00
40 TM	Benzene	50.000	52.063	-4.1	95	0.00
41 T	Methacrylonitrile	50.000	56.371	-12.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.597	-9.2	99	0.00
43 T	Isopropyl Acetate	50.000	55.682	-11.4	97	0.00
44 TM	Trichloroethene	50.000	51.951	-3.9	95	0.00
45 C	1,2-Dichloropropane	50.000	53.355	-6.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.141	-8.3	98	0.00
47 T	Bromodichloromethane	50.000	54.829	-9.7	98	0.00
48 T	Methyl methacrylate	50.000	60.545	-21.1#	105	0.00
49 T	1,4-Dioxane	1000.000	1162.305	-16.2	102	0.00
50 S	Toluene-d8	50.000	52.355	-4.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.304	-15.7	99	0.00
52 CM	Toluene	50.000	52.986	-6.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.313	-8.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.993	-8.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.247	-10.5	100	0.00
56 T	Ethyl methacrylate	50.000	59.083	-18.2	100	0.00
57 T	1,3-Dichloropropane	50.000	55.316	-10.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.042	-7.6	92	0.00
59 T	2-Hexanone	250.000	295.730	-18.3	99	0.00
60 T	Dibromochloromethane	50.000	55.729	-11.5	98	0.00
61 T	1,2-Dibromoethane	50.000	55.762	-11.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.508	-5.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	57.346	-14.7	106	0.00
65 PM	Chlorobenzene	50.000	53.035	-6.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.687	-7.4	97	0.00
67 C	Ethyl Benzene	50.000	53.225	-6.5#	95	0.00
68 T	m/p-Xylenes	100.000	106.642	-6.6	95	0.00
69 T	o-Xylene	50.000	53.983	-8.0	97	0.00
70 T	Styrene	50.000	54.771	-9.5	98	0.00
71 P	Bromoform	50.000	56.830	-13.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.603	-5.2	94	0.00
74 T	N-amyl acetate	50.000	57.011	-14.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.489	-9.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	53.096	-6.2	95	0.00
77 T	Bromobenzene	50.000	53.532	-7.1	98	0.00
78 T	n-propylbenzene	50.000	52.881	-5.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.996	-6.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.248	-6.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.174	-8.3	95	0.00
82 T	4-Chlorotoluene	50.000	53.011	-6.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.600	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.747	-7.5	95	0.00
85 T	sec-Butylbenzene	50.000	52.990	-6.0	94	0.00
86 T	p-Isopropyltoluene	50.000	53.761	-7.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.650	-5.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.936	-5.9	98	0.00
89 T	n-Butylbenzene	50.000	53.466	-6.9	95	0.00

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90 T	Hexachloroethane	50.000	54.057	-8.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.450	-6.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.378	-14.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.691	-7.4	97	0.00
94 T	Hexachlorobutadiene	50.000	52.357	-4.7	95	0.00
95 T	Naphthalene	50.000	57.928	-15.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.992	-8.0	98	0.00

(#) = Out of Range

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