

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000963.D
 Acq On : 24 Jan 2018 22:21
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 06:05:06 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.795	-3.6	100	0.00
3 P	Chloromethane	50.000	48.771	2.5	94	0.00
4 C	Vinyl Chloride	50.000	48.792	2.4#	95	0.00
5 T	Bromomethane	50.000	50.656	-1.3	101	0.00
6 T	Chloroethane	50.000	47.688	4.6	97	0.00
7 T	Trichlorofluoromethane	50.000	51.264	-2.5	102	0.00
8 T	Diethyl Ether	50.000	47.414	5.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.307	-10.6	103	0.00
10 T	Methyl Iodide	50.000	44.962	10.1	97	0.00
11 T	Tert butyl alcohol	250.000	247.687	0.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	54.771	-9.5#	101	0.00
13 T	Acrolein	250.000	238.159	4.7	79	0.00
14 T	Allyl chloride	50.000	49.887	0.2	97	0.00
15 T	Acrylonitrile	250.000	259.458	-3.8	98	0.00
16 T	Acetone	250.000	216.763	13.3	79	0.00
17 T	Carbon Disulfide	50.000	52.142	-4.3	97	0.00
18 T	Methyl Acetate	50.000	48.147	3.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.595	-7.2	103	0.00
20 T	Methylene Chloride	50.000	51.748	-3.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.536	-1.1	99	0.00
22 T	Diisopropyl ether	50.000	53.617	-7.2	102	0.00
23 T	Vinyl Acetate	250.000	249.622	0.2	100	0.00
24 P	1,1-Dichloroethane	50.000	51.078	-2.2	101	0.00
25 T	2-Butanone	250.000	253.356	-1.3	87	0.00
26 T	2,2-Dichloropropane	50.000	48.899	2.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.369	-2.7	100	0.00
28 T	Bromochloromethane	50.000	47.926	4.1	96	0.00
29 T	Tetrahydrofuran	250.000	267.812	-7.1	97	0.00
30 C	Chloroform	50.000	50.983	-2.0#	101	0.00
31 T	Cyclohexane	50.000	49.586	0.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.448	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.604	8.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.861	6.3	92	0.00
36 T	1,1-Dichloropropene	50.000	53.224	-6.4	100	0.00
37 T	Ethyl Acetate	50.000	51.786	-3.6	97	0.00
38 T	Carbon Tetrachloride	50.000	52.863	-5.7	100	0.00
39 T	Methylcyclohexane	50.000	54.456	-8.9	100	0.00
40 TM	Benzene	50.000	52.556	-5.1	101	0.00
41 T	Methacrylonitrile	50.000	55.603	-11.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.368	-4.7	101	0.00
43 T	Isopropyl Acetate	50.000	53.167	-6.3	100	0.00
44 TM	Trichloroethene	50.000	52.352	-4.7	101	0.00
45 C	1,2-Dichloropropane	50.000	52.387	-4.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.362	-4.7	102	0.00
47 T	Bromodichloromethane	50.000	52.836	-5.7	103	0.00
48 T	Methyl methacrylate	50.000	54.439	-8.9	99	0.00
49 T	1,4-Dioxane	1000.000	1147.363	-14.7	102	0.00
50 S	Toluene-d8	50.000	48.912	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.627	-8.7	98	0.00
52 CM	Toluene	50.000	53.315	-6.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.283	-4.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.762	-3.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.897	-5.8	102	0.00
56 T	Ethyl methacrylate	50.000	50.783	-1.6	102	0.00
57 T	1,3-Dichloropropane	50.000	53.255	-6.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.881	-0.8	102	0.00
59 T	2-Hexanone	250.000	239.161	4.3	89	0.00
60 T	Dibromochloromethane	50.000	53.410	-6.8	102	0.00
61 T	1,2-Dibromoethane	50.000	52.666	-5.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.005	4.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	56.995	-14.0	110	0.00
65 PM	Chlorobenzene	50.000	52.853	-5.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.919	-7.8	103	0.00
67 C	Ethyl Benzene	50.000	54.412	-8.8#	101	0.00
68 T	m/p-Xylenes	100.000	109.186	-9.2	101	0.00
69 T	o-Xylene	50.000	54.381	-8.8	100	0.00
70 T	Styrene	50.000	55.538	-11.1	101	0.00
71 P	Bromoform	50.000	53.883	-7.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.020	-10.0	100	0.00
74 T	N-amyl acetate	50.000	56.246	-12.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.225	-10.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.819	-1.6	94	0.00
77 T	Bromobenzene	50.000	53.572	-7.1	102	0.00
78 T	n-propylbenzene	50.000	54.225	-8.5	100	0.00
79 T	2-Chlorotoluene	50.000	53.588	-7.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.596	-9.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.752	8.5	97	0.00
82 T	4-Chlorotoluene	50.000	53.378	-6.8	100	0.00
83 T	tert-Butylbenzene	50.000	54.948	-9.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.813	-9.6	99	0.00
85 T	sec-Butylbenzene	50.000	53.968	-7.9	98	0.00
86 T	p-Isopropyltoluene	50.000	54.731	-9.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.719	-5.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.770	-3.5	99	0.00
89 T	n-Butylbenzene	50.000	53.938	-7.9	97	0.00

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90 T	Hexachloroethane	50.000	52.767	-5.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.250	-6.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.798	-11.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.307	-6.6	96	0.00
94 T	Hexachlorobutadiene	50.000	54.185	-8.4	97	0.00
95 T	Naphthalene	50.000	58.791	-17.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.929	-9.9	100	0.00

(#) = Out of Range

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