

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012418\
 Data File : VW000940.D
 Acq On : 24 Jan 2018 10:20
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 15:14:31 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	50.673	-1.3	98	0.00
3 P	Chloromethane	50.000	48.807	2.4	94	0.00
4 C	Vinyl Chloride	50.000	50.261	-0.5#	98	0.00
5 T	Bromomethane	50.000	60.592	-21.2#	116	0.00
6 T	Chloroethane	50.000	50.888	-1.8	103	0.00
7 T	Trichlorofluoromethane	50.000	50.762	-1.5	101	0.00
8 T	Diethyl Ether	50.000	48.012	4.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.793	6.4	87	0.00
10 T	Methyl Iodide	50.000	44.057	11.9	94	0.00
11 T	Tert butyl alcohol	250.000	255.782	-2.3	97	-0.01
12 CM	1,1-Dichloroethene	50.000	45.963	8.1#	85	0.00
13 T	Acrolein	250.000	194.147	22.3#	64	0.00
14 T	Allyl chloride	50.000	49.229	1.5	96	0.00
15 T	Acrylonitrile	250.000	228.873	8.5	86	0.00
16 T	Acetone	250.000	202.462	19.0	74	0.00
17 T	Carbon Disulfide	50.000	52.229	-4.5	98	0.00
18 T	Methyl Acetate	50.000	41.724	16.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.628	2.7	93	0.00
20 T	Methylene Chloride	50.000	51.179	-2.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.855	-1.7	100	0.00
22 T	Diisopropyl ether	50.000	51.569	-3.1	98	0.00
23 T	Vinyl Acetate	250.000	242.548	3.0	97	0.00
24 P	1,1-Dichloroethane	50.000	50.624	-1.2	100	0.00
25 T	2-Butanone	250.000	223.868	10.5	77	0.00
26 T	2,2-Dichloropropane	50.000	49.528	0.9	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.690	0.6	97	0.00
28 T	Bromochloromethane	50.000	48.391	3.2	97	0.00
29 T	Tetrahydrofuran	250.000	227.061	9.2	82	0.00
30 C	Chloroform	50.000	49.595	0.8#	98	0.00
31 T	Cyclohexane	50.000	47.488	5.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.617	-1.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.490	3.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.932	-1.9	99	0.00
36 T	1,1-Dichloropropene	50.000	52.360	-4.7	98	0.00
37 T	Ethyl Acetate	50.000	46.923	6.2	88	0.00
38 T	Carbon Tetrachloride	50.000	51.956	-3.9	98	0.00
39 T	Methylcyclohexane	50.000	52.221	-4.4	95	0.00
40 TM	Benzene	50.000	51.560	-3.1	99	0.00
41 T	Methacrylonitrile	50.000	50.206	-0.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.631	-1.3	97	0.00
43 T	Isopropyl Acetate	50.000	46.907	6.2	88	0.00
44 TM	Trichloroethene	50.000	50.829	-1.7	97	0.00
45 C	1,2-Dichloropropane	50.000	51.757	-3.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.590	0.8	96	0.00
47 T	Bromodichloromethane	50.000	51.070	-2.1	99	0.00
48 T	Methyl methacrylate	50.000	47.980	4.0	87	0.00
49 T	1,4-Dioxane	1000.000	907.577	9.2	80	0.00
50 S	Toluene-d8	50.000	52.455	-4.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.607	6.2	84	0.00
52 CM	Toluene	50.000	52.170	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.921	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.621	-3.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.520	-1.0	97	0.00
56 T	Ethyl methacrylate	50.000	45.175	9.7	89	0.00
57 T	1,3-Dichloropropane	50.000	50.416	-0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.833	8.1	92	0.00
59 T	2-Hexanone	250.000	213.266	14.7	78	0.00
60 T	Dibromochloromethane	50.000	50.861	-1.7	97	0.00
61 T	1,2-Dibromoethane	50.000	48.678	2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.524	-1.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.714	0.6	96	0.00
65 PM	Chlorobenzene	50.000	50.969	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.557	-3.1	99	0.00
67 C	Ethyl Benzene	50.000	52.511	-5.0#	98	0.00
68 T	m/p-Xylenes	100.000	106.248	-6.2	99	0.00
69 T	o-Xylene	50.000	52.545	-5.1	97	0.00
70 T	Styrene	50.000	53.408	-6.8	98	0.00
71 P	Bromoform	50.000	49.631	0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.383	-6.8	97	0.00
74 T	N-amyl acetate	50.000	49.065	1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.086	-0.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.007	6.0	87	0.00
77 T	Bromobenzene	50.000	51.830	-3.7	98	0.00
78 T	n-propylbenzene	50.000	53.619	-7.2	99	0.00
79 T	2-Chlorotoluene	50.000	53.009	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.377	-6.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.757	16.5	88	0.00
82 T	4-Chlorotoluene	50.000	53.156	-6.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.986	-6.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.203	-8.4	98	0.00
85 T	sec-Butylbenzene	50.000	52.323	-4.6	95	0.00
86 T	p-Isopropyltoluene	50.000	53.664	-7.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.831	-3.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.767	-3.5	99	0.00
89 T	n-Butylbenzene	50.000	53.249	-6.5	96	0.00

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90 T	Hexachloroethane	50.000	51.556	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.332	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.264	5.5	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.151	-4.3	94	0.00
94 T	Hexachlorobutadiene	50.000	51.499	-3.0	92	0.00
95 T	Naphthalene	50.000	52.868	-5.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.539	-5.1	96	0.00

(#) = Out of Range

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