

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092115\
 Data File : VD046798.D
 Acq On : 21 Sep 2015 10:36
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00qm/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:26:50 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 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	112	-0.02
2 T	Dichlorodifluoromethane	50.000	48.718	2.6	109	0.00
3 T	Chlorodifluoromethane	50.000	41.471	17.1	91	0.00
4 P	Chloromethane	50.000	44.297	11.4	103	0.00
5 C	Vinyl Chloride	50.000	46.974	6.1#	107	0.00
6 T	Bromomethane	50.000	49.198	1.6	105	0.00
7 T	Chloroethane	50.000	46.589	6.8	106	0.00
8 T	Trichlorofluoromethane	50.000	49.301	1.4	114	0.00
9 T	Diethyl Ether	50.000	50.747	-1.5	105	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	47.960	4.1	109	-0.02
11 T	Methyl Iodide	50.000	45.799	8.4	98	-0.02
12 T	Tert butyl alcohol	250.000	201.831	19.3	93	-0.03
13 CM	1,1-Dichloroethene	50.000	48.083	3.8#	106	0.00
14 T	Acrolein	250.000	267.900	-7.2	108	0.00
15 T	Allyl chloride	50.000	47.840	4.3	100	-0.02
16 T	Acrylonitrile	250.000	243.702	2.5	102	-0.03
17 T	Acetone	250.000	262.392	-5.0	115	-0.02
18 T	Carbon Disulfide	50.000	45.170	9.7	103	-0.02
19 T	Methyl Acetate	50.000	46.331	7.3	100	-0.02
20 T	Methyl tert-butyl Ether	50.000	54.321	-8.6	108	-0.02
21 T	Methylene Chloride	50.000	45.394	9.2	103	-0.02
22 T	trans-1,2-Dichloroethene	50.000	48.598	2.8	104	-0.02
23 T	Diisopropyl ether	50.000	52.305	-4.6	104	-0.02
24 T	Vinyl Acetate	250.000	240.231	3.9	102	-0.02
25 P	1,1-Dichloroethane	50.000	47.041	5.9	103	-0.02
26 T	2-Butanone	250.000	256.443	-2.6	107	-0.02
27 T	2,2-Dichloropropane	50.000	50.128	-0.3	111	-0.03
28 T	cis-1,2-Dichloroethene	50.000	50.131	-0.3	106	-0.02
29 T	Bromochloromethane	50.000	44.515	11.0	106	-0.03
30 C	Chloroform	50.000	49.321	1.4#	108	-0.02
31 T	Cyclohexane	50.000	46.233	7.5	107	-0.03
32 T	1,1,1-Trichloroethane	50.000	50.765	-1.5	114	-0.03
33 S	1,2-Dichloroethane-d4	50.000	47.045	5.9	100	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	-0.02
35 S	Dibromofluoromethane	50.000	51.170	-2.3	98	-0.03
36 T	1,1-Dichloropropene	50.000	51.653	-3.3	104	-0.03
37 T	Ethyl Acetate	50.000	52.862	-5.7	105	-0.02
38 T	Carbon Tetrachloride	50.000	52.315	-4.6	111	-0.03
39 T	Methylcyclohexane	50.000	55.627	-11.3	108	-0.02
40 TM	Benzene	50.000	50.341	-0.7	102	-0.02
41 T	Methacrylonitrile	50.000	53.259	-6.5	99	-0.03
42 TM	1,2-Dichloroethane	50.000	53.914	-7.8	110	-0.03
43 T	Isopropyl Acetate	50.000	56.553	-13.1	107	-0.03
44 TM	Trichloroethene	50.000	51.852	-3.7	107	-0.03
45 C	1,2-Dichloropropane	50.000	51.383	-2.8#	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.064	-4.1	105	-0.02
47 T	Bromodichloromethane	50.000	54.504	-9.0	109	-0.02
48 T	Methyl methacrylate	50.000	54.098	-8.2	102	-0.02
49 T	1,4-Dioxane	1000.000	1087.763	-8.8	113	-0.03
50 S	Toluene-d8	50.000	53.656	-7.3	99	-0.02
51 T	4-Methyl-2-Pentanone	250.000	294.221	-17.7	109	-0.02
52 CM	Toluene	50.000	54.097	-8.2#	106	-0.03
53 T	t-1,3-Dichloropropene	50.000	58.317	-16.6	109	-0.02
54 T	cis-1,3-Dichloropropene	50.000	56.415	-12.8	109	-0.03
55 T	1,1,2-Trichloroethane	50.000	54.724	-9.4	110	-0.02
56 T	Ethyl methacrylate	50.000	52.808	-5.6	110	-0.02
57 T	1,3-Dichloropropane	50.000	54.238	-8.5	107	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	264.754	-5.9	107	-0.03
59 T	2-Hexanone	250.000	322.780	-29.1#	119	-0.02
60 T	Dibromochloromethane	50.000	55.260	-10.5	108	-0.03
61 T	1,2-Dibromoethane	50.000	54.427	-8.9	106	-0.02
62 S	4-Bromofluorobenzene	50.000	54.158	-8.3	102	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	-0.02
64 T	Tetrachloroethene	50.000	50.455	-0.9	110	-0.03
65 PM	Chlorobenzene	50.000	49.492	1.0	106	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.544	-3.1	110	-0.02
67 C	Ethyl Benzene	50.000	52.561	-5.1#	107	-0.02
68 T	m/p-Xylenes	100.000	105.103	-5.1	107	-0.02
69 T	o-Xylene	50.000	55.442	-10.9	110	-0.02
70 T	Styrene	50.000	55.184	-10.4	111	-0.02
71 P	Bromoform	50.000	54.594	-9.2	112	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	-0.02
73 T	Isopropylbenzene	50.000	51.879	-3.8	110	-0.02
74 T	N-amyl acetate	50.000	48.261	3.5	112	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	49.303	1.4	111	-0.02
76 T	1,2,3-Trichloropropane	50.000	49.855	0.3	111	-0.02
77 T	Bromobenzene	50.000	49.517	1.0	110	-0.02
78 T	n-propylbenzene	50.000	51.314	-2.6	111	-0.02
79 T	2-Chlorotoluene	50.000	50.338	-0.7	111	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.993	-2.0	110	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	49.320	1.4	117	-0.02
82 T	4-Chlorotoluene	50.000	49.950	0.1	111	-0.02
83 T	tert-Butylbenzene	50.000	51.253	-2.5	108	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.098	-2.2	110	-0.02
85 T	sec-Butylbenzene	50.000	52.198	-4.4	113	-0.02
86 T	p-Isopropyltoluene	50.000	51.984	-4.0	110	-0.02
87 T	1,3-Dichlorobenzene	50.000	49.992	0.0	112	-0.02
88 T	1,4-Dichlorobenzene	50.000	49.437	1.1	112	0.00
89 T	n-Butylbenzene	50.000	54.385	-8.8	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.472	1.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.383	-0.8	111	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.804	2.4	108	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	56.302	-12.6	119	-0.02
94 T	Hexachlorobutadiene	50.000	51.570	-3.1	112	-0.02
95 T	Naphthalene	50.000	51.386	-2.8	114	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	53.445	-6.9	111	-0.02

(#) = Out of Range

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