

Data Path : W:\HPCHEM1\MSVOA_F\Data\VF022318\
 Data File : VF056650.D
 Acq On : 23 Feb 2018 11:24
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:51:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F022018S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 21 08:56:21 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.773	8.5	81	0.00
3 P	Chloromethane	50.000	44.249	11.5	80	0.00
4 C	Vinyl Chloride	50.000	51.126	-2.3#	84	0.00
5 T	Bromomethane	50.000	48.818	2.4	89	0.00
6 T	Chloroethane	50.000	44.568	10.9	74	0.00
7 T	Trichlorofluoromethane	50.000	59.148	-18.3	87	0.00
8 T	Diethyl Ether	50.000	52.858	-5.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.896	-5.8	85	0.00
10 T	Methyl Iodide	50.000	54.651	-9.3	89	0.00
11 T	Tert butyl alcohol	250.000	266.951	-6.8	81	-0.02
12 CM	1,1-Dichloroethene	50.000	51.610	-3.2#	83	-0.04
13 T	Acrolein	250.000	219.682	12.1	71	-0.02
14 T	Allyl chloride	50.000	51.885	-3.8	84	0.00
15 T	Acrylonitrile	250.000	247.752	0.9	83	-0.02
16 T	Acetone	250.000	291.309	-16.5	94	0.00
17 T	Carbon Disulfide	50.000	55.003	-10.0	86	-0.06
18 T	Methyl Acetate	50.000	46.484	7.0	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.630	-3.3	86	0.00
20 T	Methylene Chloride	50.000	52.610	-5.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.376	-6.8	86	0.00
22 T	Diisopropyl ether	50.000	50.182	-0.4	79	0.00
23 T	Vinyl Acetate	250.000	241.683	3.3	78	-0.02
24 P	1,1-Dichloroethane	50.000	53.340	-6.7	86	0.00
25 T	2-Butanone	250.000	217.819	12.9	72	-0.02
26 T	2,2-Dichloropropane	50.000	58.737	-17.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.761	2.5	81	0.00
28 T	Bromochloromethane	50.000	48.619	2.8	74	0.00
29	Tetrahydrofuran	250.000	213.698	14.5	71	0.00
30 C	Chloroform	50.000	50.055	-0.1#	81	0.00
31 T	Cyclohexane	50.000	44.495	11.0	72	0.01
32 T	1,1,1-Trichloroethane	50.000	54.702	-9.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.576	-3.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.140	-2.3	81	0.00
36 T	1,1-Dichloropropene	50.000	48.930	2.1	80	0.00
37 T	Ethyl Acetate	50.000	42.629	14.7	70	0.00
38 T	Carbon Tetrachloride	50.000	59.648	-19.3	94	0.00
39 T	Methylcyclohexane	50.000	47.266	5.5	75	0.00
40 TM	Benzene	50.000	48.009	4.0	78	0.00
41 T	Methacrylonitrile	50.000	40.591	18.8	66	-0.02
42 TM	1,2-Dichloroethane	50.000	50.376	-0.8	79	0.00
43 T	Isopropyl Acetate	50.000	45.675	8.7	72	0.00
44 TM	Trichloroethene	50.000	48.217	3.6	76	0.00
45 C	1,2-Dichloropropane	50.000	47.824	4.4#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.366	-0.7	82	0.00
47 T	Bromodichloromethane	50.000	52.917	-5.8	83	0.00
48 T	Methyl methacrylate	50.000	47.831	4.3	72	0.00
49 T	1,4-Dioxane	1000.000	1029.243	-2.9	81	0.00
50 S	Toluene-d8	50.000	49.004	2.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.818	14.1	71	0.00
52 CM	Toluene	50.000	47.458	5.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.697	0.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.021	4.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	47.723	4.6	77	0.00
56 T	Ethyl methacrylate	50.000	48.490	3.0	74	0.00
57 T	1,3-Dichloropropane	50.000	46.411	7.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	103.768	58.5#	82	0.00
59 T	2-Hexanone	250.000	223.606	10.6	73	0.00
60 T	Dibromochloromethane	50.000	52.421	-4.8	82	0.00
61 T	1,2-Dibromoethane	50.000	49.143	1.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.858	2.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.696	8.6	76	0.00
65 PM	Chlorobenzene	50.000	48.768	2.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.338	-0.7	81	0.00
67 C	Ethyl Benzene	50.000	47.129	5.7#	78	0.00
68 T	m/p-Xylenes	100.000	92.876	7.1	80	0.00
69 T	o-Xylene	50.000	46.457	7.1	76	0.00
70 T	Styrene	50.000	47.770	4.5	80	0.00
71 P	Bromoform	50.000	49.647	0.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.515	-1.0	81	0.00
74 T	N-amyl acetate	50.000	45.045	9.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.161	9.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	45.545	8.9	78	0.00
77 T	Bromobenzene	50.000	50.736	-1.5	82	0.00
78 T	n-propylbenzene	50.000	48.550	2.9	83	0.00
79 T	2-Chlorotoluene	50.000	48.024	4.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.051	3.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.815	0.4	78	0.00
82 T	4-Chlorotoluene	50.000	49.134	1.7	80	0.00
83 T	tert-Butylbenzene	50.000	50.040	-0.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.455	1.1	83	0.00
85 T	sec-Butylbenzene	50.000	49.174	1.7	83	0.00
86 T	p-Isopropyltoluene	50.000	48.422	3.2	80	0.00
87 T	1,3-Dichlorobenzene	50.000	46.747	6.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.479	3.0	81	0.00
89 T	n-Butylbenzene	50.000	55.219	-10.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.582	-9.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.707	2.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.819	4.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.097	1.8	80	0.00
94 T	Hexachlorobutadiene	50.000	47.199	5.6	76	0.00
95 T	Naphthalene	50.000	47.164	5.7	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.582	4.8	77	0.00

(#) = Out of Range

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