

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100318\
 Data File : VF060435.D
 Acq On : 4 Oct 2018 1:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	133	0.01
2 T	Dichlorodifluoromethane	50.000	40.911	18.2	102	0.00
3 P	Chloromethane	50.000	45.916	8.2	122	0.00
4 C	Vinyl Chloride	50.000	46.166	7.7#	121	0.00
5 T	Bromomethane	50.000	45.389	9.2	112	0.00
6 T	Chloroethane	50.000	46.322	7.4	116	0.00
7 T	Trichlorofluoromethane	50.000	42.304	15.4	105	0.00
8 T	Diethyl Ether	50.000	46.215	7.6	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.668	12.7	115	0.00
10 T	Methyl Iodide	50.000	47.024	6.0	124	0.00
11 T	Tert butyl alcohol	250.000	221.934	11.2	119	0.00
12 CM	1,1-Dichloroethene	50.000	47.678	4.6#	128	0.00
13 T	Acrolein	250.000	190.691	23.7	98	0.01
14 T	Allyl chloride	50.000	46.158	7.7	120	0.00
15 T	Acrylonitrile	250.000	274.389	-9.8	148	0.01
16 T	Acetone	250.000	200.930	19.6	102	0.00
17 T	Carbon Disulfide	50.000	46.254	7.5	121	0.00
18 T	Methyl Acetate	50.000	49.620	0.8	133	0.02
19 T	Methyl tert-butyl Ether	50.000	46.206	7.6	119	0.01
20 T	Methylene Chloride	50.000	52.740	-5.5	135	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.025	2.0	130	0.00
22 T	Diisopropyl ether	50.000	51.796	-3.6	139	0.01
23 T	Vinyl Acetate	250.000	246.745	1.3	132	0.01
24 P	1,1-Dichloroethane	50.000	51.129	-2.3	136	0.00
25 T	2-Butanone	250.000	233.051	6.8	133	0.01
26 T	2,2-Dichloropropane	50.000	43.710	12.6	113	0.02
27 T	cis-1,2-Dichloroethene	50.000	50.296	-0.6	135	0.00
28 T	Bromochloromethane	50.000	50.294	-0.6	122	0.01
29	Tetrahydrofuran	250.000	262.687	-5.1	137	0.02
30 C	Chloroform	50.000	46.648	6.7#	119	0.01
31 T	Cyclohexane	50.000	49.960	0.1	130	0.02
32 T	1,1,1-Trichloroethane	50.000	45.514	9.0	113	0.01
33 S	1,2-Dichloroethane-d4	50.000	44.968	10.1	113	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	47.672	4.7	119	0.01
36 T	1,1-Dichloropropene	50.000	47.265	5.5	121	0.01
37 T	Ethyl Acetate	50.000	48.422	3.2	133	0.00
38 T	Carbon Tetrachloride	50.000	46.997	6.0	116	0.00
39 T	Methylcyclohexane	50.000	52.189	-4.4	147	0.01
40 TM	Benzene	50.000	51.918	-3.8	143	0.01
41 T	Methacrylonitrile	50.000	51.376	-2.8	144	0.00
42 TM	1,2-Dichloroethane	50.000	43.768	12.5	113	0.00
43 T	Isopropyl Acetate	50.000	50.739	-1.5	141	0.01
44 TM	Trichloroethene	50.000	49.258	1.5	136	0.01
45 C	1,2-Dichloropropane	50.000	53.219	-6.4#	142	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.676	10.6	116	0.01
47 T	Bromodichloromethane	50.000	45.669	8.7	119	0.01
48 T	Methyl methacrylate	50.000	46.331	7.3	123	0.01
49 T	1,4-Dioxane	1000.000	943.120	5.7	118	0.00
50 S	Toluene-d8	50.000	48.431	3.1	120	0.01
51 T	4-Methyl-2-Pentanone	250.000	246.152	1.5	138	0.00
52 CM	Toluene	50.000	48.863	2.3#	137	0.01
53 T	t-1,3-Dichloropropene	50.000	45.394	9.2	124	0.01
54 T	cis-1,3-Dichloropropene	50.000	47.373	5.3	120	0.01
55 T	1,1,2-Trichloroethane	50.000	46.532	6.9	126	0.01
56 T	Ethyl methacrylate	50.000	49.337	1.3	136	0.00
57 T	1,3-Dichloropropane	50.000	47.414	5.2	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.928	12.8	120	0.01
59 T	2-Hexanone	250.000	230.891	7.6	137	0.01
60 T	Dibromochloromethane	50.000	45.800	8.4	118	0.01
61 T	1,2-Dibromoethane	50.000	49.873	0.3	132	0.00
62 S	4-Bromofluorobenzene	50.000	44.320	11.4	114	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.01
64 T	Tetrachloroethene	50.000	53.954	-7.9	136	0.00
65 PM	Chlorobenzene	50.000	52.420	-4.8	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.440	5.1	117	0.00
67 C	Ethyl Benzene	50.000	49.039	1.9#	123	0.00
68 T	m/p-Xylenes	100.000	96.260	3.7	124	0.00
69 T	o-Xylene	50.000	49.868	0.3	123	0.00
70 T	Styrene	50.000	49.792	0.4	127	0.01
71 P	Bromoform	50.000	47.896	4.2	115	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.584	-5.2	123	0.00
74 T	N-amyl acetate	50.000	57.173	-14.3	137	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.125	-6.3	124	0.00
76 T	1,2,3-Trichloropropane	50.000	52.078	-4.2	122	0.00
77 T	Bromobenzene	50.000	51.953	-3.9	123	0.00
78 T	n-propylbenzene	50.000	51.302	-2.6	118	0.00
79 T	2-Chlorotoluene	50.000	50.486	-1.0	116	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.029	-0.1	116	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.553	0.9	110	0.00
82 T	4-Chlorotoluene	50.000	50.209	-0.4	118	0.01
83 T	tert-Butylbenzene	50.000	50.546	-1.1	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.766	0.5	115	0.00
85 T	sec-Butylbenzene	50.000	51.315	-2.6	118	0.00
86 T	p-Isopropyltoluene	50.000	52.877	-5.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	52.216	-4.4	123	0.00
88 T	1,4-Dichlorobenzene	50.000	50.554	-1.1	118	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	110	0.00

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90 T	Hexachloroethane	50.000	49.874	0.3	111	0.01
91 T	1,2-Dichlorobenzene	50.000	50.733	-1.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.738	-1.5	120	0.01
93 T	1,2,4-Trichlorobenzene	50.000	51.031	-2.1	118	0.00
94 T	Hexachlorobutadiene	50.000	49.082	1.8	114	0.01
95 T	Naphthalene	50.000	53.762	-7.5	121	0.01
96 T	1,2,3-Trichlorobenzene	50.000	51.326	-2.7	116	0.00

(#) = Out of Range

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