

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110718\
 Data File : VF060625.D
 Acq On : 7 Nov 2018 12:06
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 15:00:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 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	95	0.01
2 T	Dichlorodifluoromethane	50.000	57.827	-15.7	112	0.00
3 P	Chloromethane	50.000	53.361	-6.7	110	0.00
4 C	Vinyl Chloride	50.000	51.962	-3.9#	101	0.00
5 T	Bromomethane	50.000	54.408	-8.8	104	0.00
6 T	Chloroethane	50.000	56.680	-13.4	95	0.00
7 T	Trichlorofluoromethane	50.000	58.835	-17.7	114	0.00
8 T	Diethyl Ether	50.000	47.369	5.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.979	-4.0	103	0.00
10 T	Methyl Iodide	50.000	51.832	-3.7	100	0.00
11 T	Tert butyl alcohol	250.000	223.770	10.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.835	2.3#	97	0.00
13 T	Acrolein	250.000	211.147	15.5	83	0.00
14 T	Allyl chloride	50.000	53.336	-6.7	95	0.00
15 T	Acrylonitrile	250.000	220.066	12.0	87	0.00
16 T	Acetone	250.000	260.289	-4.1	107	0.00
17 T	Carbon Disulfide	50.000	51.285	-2.6	101	0.00
18 T	Methyl Acetate	50.000	49.773	0.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.080	-4.2	109	0.00
20 T	Methylene Chloride	50.000	53.230	-6.5	98	-0.05
21 T	trans-1,2-Dichloroethene	50.000	52.359	-4.7	101	0.01
22 T	Diisopropyl ether	50.000	52.294	-4.6	102	0.00
23 T	Vinyl Acetate	250.000	241.614	3.4	97	0.00
24 P	1,1-Dichloroethane	50.000	52.810	-5.6	97	0.01
25 T	2-Butanone	250.000	288.620	-15.4	108	0.00
26 T	2,2-Dichloropropane	50.000	57.374	-14.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.212	-8.4	104	0.00
28 T	Bromochloromethane	50.000	54.917	-9.8	103	0.01
29	Tetrahydrofuran	250.000	264.131	-5.7	105	0.00
30 C	Chloroform	50.000	56.016	-12.0#	106	0.01
31 T	Cyclohexane	50.000	51.633	-3.3	101	0.01
32 T	1,1,1-Trichloroethane	50.000	62.016	-24.0	115	0.01
33 S	1,2-Dichloroethane-d4	50.000	56.286	-12.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.01
35 S	Dibromofluoromethane	50.000	55.218	-10.4	106	0.01
36 T	1,1-Dichloropropene	50.000	56.280	-12.6	114	0.01
37 T	Ethyl Acetate	50.000	44.579	10.8	96	0.00
38 T	Carbon Tetrachloride	50.000	53.015	-6.0	111	0.00
39 T	Methylcyclohexane	50.000	52.817	-5.6	103	0.01
40 TM	Benzene	50.000	53.380	-6.8	107	0.00
41 T	Methacrylonitrile	50.000	48.808	2.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.904	-7.8	108	0.00
43 T	Isopropyl Acetate	50.000	48.172	3.7	109	0.00
44 TM	Trichloroethene	50.000	50.115	-0.2	99	0.01
45 C	1,2-Dichloropropane	50.000	54.795	-9.6#	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.025	-8.0	110	0.00
47 T	Bromodichloromethane	50.000	52.990	-6.0	109	0.00
48 T	Methyl methacrylate	50.000	46.052	7.9	101	0.00
49 T	1,4-Dioxane	1000.000	853.128	14.7	92	0.00
50 S	Toluene-d8	50.000	51.741	-3.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.625	2.1	109	0.00
52 CM	Toluene	50.000	48.600	2.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	47.587	4.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.846	-1.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.148	-2.3	113	0.00
56 T	Ethyl methacrylate	50.000	48.943	2.1	113	0.00
57 T	1,3-Dichloropropane	50.000	47.594	4.8	104	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	263.739	-5.5	100	0.00
59 T	2-Hexanone	250.000	284.481	-13.8	116	0.00
60 T	Dibromochloromethane	50.000	49.520	1.0	102	0.01
61 T	1,2-Dibromoethane	50.000	51.568	-3.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.077	-6.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.172	-0.3	102	0.01
65 PM	Chlorobenzene	50.000	51.587	-3.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.052	-6.1	110	0.00
67 C	Ethyl Benzene	50.000	51.657	-3.3#	106	0.01
68 T	m/p-Xylenes	100.000	99.577	0.4	107	0.00
69 T	o-Xylene	50.000	53.077	-6.2	110	0.00
70 T	Styrene	50.000	48.432	3.1	103	0.00
71 P	Bromoform	50.000	48.820	2.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.699	-9.4	108	0.00
74 T	N-amyl acetate	50.000	58.930	-17.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.220	-4.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.878	0.2	104	0.00
77 T	Bromobenzene	50.000	51.892	-3.8	106	0.00
78 T	n-propylbenzene	50.000	53.580	-7.2	111	0.00
79 T	2-Chlorotoluene	50.000	53.637	-7.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.095	-2.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.499	3.0	103	0.00
82 T	4-Chlorotoluene	50.000	50.878	-1.8	107	0.00
83 T	tert-Butylbenzene	50.000	54.127	-8.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.950	-5.9	108	0.00
85 T	sec-Butylbenzene	50.000	51.662	-3.3	103	0.01
86 T	p-Isopropyltoluene	50.000	52.141	-4.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.331	-0.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.137	-6.3	106	0.00
89 T	n-Butylbenzene	50.000	56.504	-13.0	107	0.00

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90 T	Hexachloroethane	50.000	54.792	-9.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.760	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.483	-5.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.035	-8.1	109	0.00
94 T	Hexachlorobutadiene	50.000	55.131	-10.3	109	0.00
95 T	Naphthalene	50.000	54.138	-8.3	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.858	-7.7	106	0.00

(#) = Out of Range

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