

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060000.D
 Acq On : 20 Aug 2018 13:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 04:36:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	57.049	-14.1	113	0.00
3 P	Chloromethane	50.000	74.699	-49.4#	153	0.00
4 C	Vinyl Chloride	50.000	63.585	-27.2#	134	0.00
5 T	Bromomethane	50.000	59.277	-18.6	118	0.00
6 T	Chloroethane	50.000	56.947	-13.9	114	0.00
7 T	Trichlorofluoromethane	50.000	56.761	-13.5	110	0.00
8 T	Diethyl Ether	50.000	55.346	-10.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.244	-14.5	113	0.00
10 T	Methyl Iodide	50.000	55.552	-11.1	105	0.00
11 T	Tert butyl alcohol	250.000	246.458	1.4	99	-0.02
12 CM	1,1-Dichloroethene	50.000	56.623	-13.2#	114	0.00
13 T	Acrolein	250.000	279.782	-11.9	97	0.00
14 T	Allyl chloride	50.000	56.586	-13.2	112	0.00
15 T	Acrylonitrile	250.000	274.550	-9.8	99	-0.02
16 T	Acetone	250.000	327.901	-31.2#	128	0.00
17 T	Carbon Disulfide	50.000	51.795	-3.6	111	0.00
18 T	Methyl Acetate	50.000	46.803	6.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.907	-5.8	102	0.00
20 T	Methylene Chloride	50.000	55.100	-10.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.014	-4.0	108	0.00
22 T	Diisopropyl ether	50.000	54.657	-9.3	104	0.00
23 T	Vinyl Acetate	250.000	359.080	-43.6#	125	0.00
24 P	1,1-Dichloroethane	50.000	55.338	-10.7	102	0.00
25 T	2-Butanone	250.000	256.289	-2.5	106	0.00
26 T	2,2-Dichloropropane	50.000	58.600	-17.2	107	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.260	-0.5	95	0.00
28 T	Bromochloromethane	50.000	49.365	1.3	104	0.00
29	Tetrahydrofuran	250.000	249.897	0.0	100	-0.02
30 C	Chloroform	50.000	52.476	-5.0#	102	-0.02
31 T	Cyclohexane	50.000	49.366	1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.100	-6.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.589	-3.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.996	-4.0	99	0.00
36 T	1,1-Dichloropropene	50.000	48.999	2.0	103	0.00
37 T	Ethyl Acetate	50.000	51.745	-3.5	96	0.00
38 T	Carbon Tetrachloride	50.000	54.563	-9.1	106	0.00
39 T	Methylcyclohexane	50.000	49.000	2.0	97	0.00
40 TM	Benzene	50.000	51.731	-3.5	97	0.00
41 T	Methacrylonitrile	50.000	49.974	0.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.159	-6.3	103	0.00
43 T	Isopropyl Acetate	50.000	52.781	-5.6	99	-0.02
44 TM	Trichloroethene	50.000	49.838	0.3	96	0.00
45 C	1,2-Dichloropropane	50.000	50.549	-1.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.950	-3.9	103	0.00
47 T	Bromodichloromethane	50.000	54.098	-8.2	102	0.00
48 T	Methyl methacrylate	50.000	51.240	-2.5	94	0.00
49 T	1,4-Dioxane	1000.000	959.175	4.1	93	0.00
50 S	Toluene-d8	50.000	52.223	-4.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.017	-5.6	103	0.00
52 CM	Toluene	50.000	51.006	-2.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.249	-8.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.754	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.096	-6.2	100	0.00
56 T	Ethyl methacrylate	50.000	54.852	-9.7	99	0.00
57 T	1,3-Dichloropropane	50.000	53.009	-6.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.096	-31.6#	102	0.00
59 T	2-Hexanone	250.000	270.652	-8.3	108	0.00
60 T	Dibromochloromethane	50.000	53.903	-7.8	99	0.00
61 T	1,2-Dibromoethane	50.000	52.341	-4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.282	-8.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.217	-0.4	103	0.00
65 PM	Chlorobenzene	50.000	52.856	-5.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.431	-4.9	102	0.00
67 C	Ethyl Benzene	50.000	52.802	-5.6#	105	0.00
68 T	m/p-Xylenes	100.000	106.821	-6.8	111	0.00
69 T	o-Xylene	50.000	54.747	-9.5	102	0.00
70 T	Styrene	50.000	53.532	-7.1	106	0.00
71 P	Bromoform	50.000	53.098	-6.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.148	-12.3	107	0.00
74 T	N-amyl acetate	50.000	57.244	-14.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.323	-4.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.186	-2.4	98	0.00
77 T	Bromobenzene	50.000	51.541	-3.1	99	0.00
78 T	n-propylbenzene	50.000	52.530	-5.1	103	0.00
79 T	2-Chlorotoluene	50.000	52.470	-4.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.105	-10.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.359	3.3	91	0.00
82 T	4-Chlorotoluene	50.000	54.646	-9.3	105	0.00
83 T	tert-Butylbenzene	50.000	56.447	-12.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.773	-7.5	102	0.00
85 T	sec-Butylbenzene	50.000	54.837	-9.7	105	0.00
86 T	p-Isopropyltoluene	50.000	55.267	-10.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.939	-5.9	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.660	-7.3	104	0.00
89 T	n-Butylbenzene	50.000	55.275	-10.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.456	-12.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.140	-4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.755	-11.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.972	-9.9	104	0.00
94 T	Hexachlorobutadiene	50.000	53.795	-7.6	101	0.00
95 T	Naphthalene	50.000	60.133	-20.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.996	-10.0	101	0.00

(#) = Out of Range

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