

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100818\
 Data File : VF060478.D
 Acq On : 8 Oct 2018 10:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA_F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 01:39:39 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	119	-0.02
2 T	Dichlorodifluoromethane	50.000	42.831	14.3	96	0.00
3 P	Chloromethane	50.000	45.389	9.2	108	0.00
4 C	Vinyl Chloride	50.000	45.379	9.2#	107	0.00
5 T	Bromomethane	50.000	44.995	10.0	100	0.00
6 T	Chloroethane	50.000	48.870	2.3	110	0.00
7 T	Trichlorofluoromethane	50.000	44.198	11.6	98	0.00
8 T	Diethyl Ether	50.000	48.413	3.2	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.400	9.2	107	0.00
10 T	Methyl Iodide	50.000	48.017	4.0	114	0.00
11 T	Tert butyl alcohol	250.000	219.114	12.4	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.959	0.1#	121	0.00
13 T	Acrolein	250.000	189.971	24.0	88	0.00
14 T	Allyl chloride	50.000	49.386	1.2	115	0.00
15 T	Acrylonitrile	250.000	245.071	2.0	119	0.00
16 T	Acetone	250.000	287.367	-14.9	127	0.00
17 T	Carbon Disulfide	50.000	46.256	7.5	109	0.00
18 T	Methyl Acetate	50.000	53.202	-6.4	128	0.00
19 T	Methyl tert-butyl Ether	50.000	48.852	2.3	113	0.00
20 T	Methylene Chloride	50.000	48.993	2.0	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.189	-0.4	120	-0.02
22 T	Diisopropyl ether	50.000	51.413	-2.8	124	0.00
23 T	Vinyl Acetate	250.000	243.400	2.6	117	-0.02
24 P	1,1-Dichloroethane	50.000	50.048	-0.1	119	-0.02
25 T	2-Butanone	250.000	249.490	0.2	128	-0.02
26 T	2,2-Dichloropropane	50.000	47.097	5.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.520	-1.0	122	-0.02
28 T	Bromochloromethane	50.000	48.953	2.1	107	-0.02
29	Tetrahydrofuran	250.000	257.066	-2.8	121	-0.01
30 C	Chloroform	50.000	48.455	3.1#	111	-0.02
31 T	Cyclohexane	50.000	51.527	-3.1	120	-0.02
32 T	1,1,1-Trichloroethane	50.000	46.302	7.4	103	-0.02
33 S	1,2-Dichloroethane-d4	50.000	45.554	8.9	103	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	-0.02
35 S	Dibromofluoromethane	50.000	46.293	7.4	105	-0.02
36 T	1,1-Dichloropropene	50.000	49.062	1.9	114	-0.02
37 T	Ethyl Acetate	50.000	46.229	7.5	115	-0.02
38 T	Carbon Tetrachloride	50.000	39.367	21.3	88	-0.02
39 T	Methylcyclohexane	50.000	49.674	0.7	127	-0.02
40 TM	Benzene	50.000	50.288	-0.6	126	0.00
41 T	Methacrylonitrile	50.000	50.774	-1.5	129	-0.02
42 TM	1,2-Dichloroethane	50.000	45.377	9.2	107	-0.02
43 T	Isopropyl Acetate	50.000	47.920	4.2	121	0.00
44 TM	Trichloroethene	50.000	49.029	1.9	123	-0.02
45 C	1,2-Dichloropropane	50.000	49.699	0.6#	120	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.954	6.1	111	-0.02
47 T	Bromodichloromethane	50.000	47.744	4.5	113	-0.02
48 T	Methyl methacrylate	50.000	45.013	10.0	109	-0.02
49 T	1,4-Dioxane	1000.000	1149.856	-15.0	131	-0.02
50 S	Toluene-d8	50.000	49.351	1.3	111	-0.02
51 T	4-Methyl-2-Pentanone	250.000	242.222	3.1	123	-0.02
52 CM	Toluene	50.000	50.629	-1.3#	129	-0.02
53 T	t-1,3-Dichloropropene	50.000	47.548	4.9	118	-0.02
54 T	cis-1,3-Dichloropropene	50.000	49.935	0.1	115	0.00
55 T	1,1,2-Trichloroethane	50.000	45.938	8.1	113	0.00
56 T	Ethyl methacrylate	50.000	50.196	-0.4	126	-0.02
57 T	1,3-Dichloropropane	50.000	45.465	9.1	112	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	224.404	10.2	112	-0.02
59 T	2-Hexanone	250.000	253.550	-1.4	137	-0.02
60 T	Dibromochloromethane	50.000	48.979	2.0	115	-0.02
61 T	1,2-Dibromoethane	50.000	48.193	3.6	116	-0.02
62 S	4-Bromofluorobenzene	50.000	47.430	5.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	-0.02
64 T	Tetrachloroethene	50.000	51.147	-2.3	124	-0.02
65 PM	Chlorobenzene	50.000	51.975	-4.0	125	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	49.960	0.1	118	-0.02
67 C	Ethyl Benzene	50.000	48.684	2.6#	117	-0.02
68 T	m/p-Xylenes	100.000	98.703	1.3	122	-0.02
69 T	o-Xylene	50.000	52.279	-4.6	123	-0.02
70 T	Styrene	50.000	49.268	1.5	121	0.00
71 P	Bromoform	50.000	48.236	3.5	111	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	-0.02
73 T	Isopropylbenzene	50.000	54.226	-8.5	122	-0.02
74 T	N-amyl acetate	50.000	51.246	-2.5	119	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	52.209	-4.4	118	-0.02
76 T	1,2,3-Trichloropropane	50.000	50.003	-0.0	113	-0.02
77 T	Bromobenzene	50.000	52.059	-4.1	119	0.00
78 T	n-propylbenzene	50.000	51.222	-2.4	114	-0.02
79 T	2-Chlorotoluene	50.000	53.293	-6.6	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.595	-5.2	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.659	2.7	104	-0.02
82 T	4-Chlorotoluene	50.000	51.808	-3.6	118	0.00
83 T	tert-Butylbenzene	50.000	54.555	-9.1	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.049	-6.1	118	-0.02
85 T	sec-Butylbenzene	50.000	51.062	-2.1	114	-0.02
86 T	p-Isopropyltoluene	50.000	53.570	-7.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	50.576	-1.2	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.213	-2.4	115	0.00
89 T	n-Butylbenzene	50.000	51.657	-3.3	112	-0.02

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90 T	Hexachloroethane	50.000	54.732	-9.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.601	-5.2	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.221	-6.4	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.008	-4.0	116	-0.02
94 T	Hexachlorobutadiene	50.000	53.113	-6.2	119	0.00
95 T	Naphthalene	50.000	56.608	-13.2	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.516	-11.0	121	0.00

(#) = Out of Range

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