

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100418\
 Data File : VF060437.D
 Acq On : 4 Oct 2018 15:03
 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 04 17:28:29 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	115	0.02
2 T	Dichlorodifluoromethane	50.000	46.500	7.0	100	0.00
3 P	Chloromethane	50.000	50.470	-0.9	116	0.00
4 C	Vinyl Chloride	50.000	51.279	-2.6#	117	0.00
5 T	Bromomethane	50.000	47.689	4.6	103	0.00
6 T	Chloroethane	50.000	52.415	-4.8	114	0.02
7 T	Trichlorofluoromethane	50.000	47.124	5.8	101	0.00
8 T	Diethyl Ether	50.000	51.193	-2.4	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.460	3.1	111	0.02
10 T	Methyl Iodide	50.000	50.578	-1.2	116	0.02
11 T	Tert butyl alcohol	250.000	236.636	5.3	110	0.02
12 CM	1,1-Dichloroethene	50.000	50.666	-1.3#	118	0.02
13 T	Acrolein	250.000	224.650	10.1	100	0.00
14 T	Allyl chloride	50.000	53.607	-7.2	121	0.02
15 T	Acrylonitrile	250.000	269.804	-7.9	127	0.02
16 T	Acetone	250.000	302.476	-21.0	129	0.02
17 T	Carbon Disulfide	50.000	49.979	0.0	113	0.00
18 T	Methyl Acetate	50.000	51.744	-3.5	121	0.02
19 T	Methyl tert-butyl Ether	50.000	48.390	3.2	108	0.02
20 T	Methylene Chloride	50.000	53.075	-6.2	118	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.872	0.3	115	0.00
22 T	Diisopropyl ether	50.000	52.986	-6.0	123	0.02
23 T	Vinyl Acetate	250.000	268.756	-7.5	125	0.02
24 P	1,1-Dichloroethane	50.000	49.885	0.2	115	0.02
25 T	2-Butanone	250.000	271.452	-8.6	135	0.02
26 T	2,2-Dichloropropane	50.000	49.399	1.2	111	0.02
27 T	cis-1,2-Dichloroethene	50.000	51.462	-2.9	120	0.02
28 T	Bromochloromethane	50.000	50.034	-0.1	106	0.02
29	Tetrahydrofuran	250.000	289.220	-15.7	131	0.02
30 C	Chloroform	50.000	51.056	-2.1#	113	0.03
31 T	Cyclohexane	50.000	52.163	-4.3	118	0.02
32 T	1,1,1-Trichloroethane	50.000	49.166	1.7	106	0.03
33 S	1,2-Dichloroethane-d4	50.000	46.610	6.8	102	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.02
35 S	Dibromofluoromethane	50.000	48.288	3.4	106	0.02
36 T	1,1-Dichloropropene	50.000	52.028	-4.1	117	0.02
37 T	Ethyl Acetate	50.000	49.562	0.9	120	0.02
38 T	Carbon Tetrachloride	50.000	52.307	-4.6	113	0.02
39 T	Methylcyclohexane	50.000	52.186	-4.4	129	0.02
40 TM	Benzene	50.000	53.239	-6.5	129	0.02
41 T	Methacrylonitrile	50.000	51.881	-3.8	128	0.02
42 TM	1,2-Dichloroethane	50.000	49.842	0.3	114	0.02
43 T	Isopropyl Acetate	50.000	54.557	-9.1	134	0.02
44 TM	Trichloroethene	50.000	50.720	-1.4	123	0.02
45 C	1,2-Dichloropropane	50.000	53.942	-7.9#	126	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.542	10.9	102	0.02
47 T	Bromodichloromethane	50.000	48.887	2.2	112	0.02
48 T	Methyl methacrylate	50.000	50.384	-0.8	118	0.02
49 T	1,4-Dioxane	1000.000	1040.874	-4.1	115	0.02
50 S	Toluene-d8	50.000	50.695	-1.4	111	0.02
51 T	4-Methyl-2-Pentanone	250.000	275.706	-10.3	136	0.02
52 CM	Toluene	50.000	48.426	3.1#	119	0.02
53 T	t-1,3-Dichloropropene	50.000	49.729	0.5	120	0.02
54 T	cis-1,3-Dichloropropene	50.000	53.411	-6.8	119	0.03
55 T	1,1,2-Trichloroethane	50.000	49.490	1.0	118	0.02
56 T	Ethyl methacrylate	50.000	52.055	-4.1	126	0.02
57 T	1,3-Dichloropropane	50.000	52.945	-5.9	127	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	237.017	5.2	115	0.02
59 T	2-Hexanone	250.000	280.280	-12.1	147	0.02
60 T	Dibromochloromethane	50.000	50.533	-1.1	115	0.02
61 T	1,2-Dibromoethane	50.000	53.973	-7.9	125	0.02
62 S	4-Bromofluorobenzene	50.000	47.632	4.7	108	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.02
64 T	Tetrachloroethene	50.000	53.336	-6.7	123	0.02
65 PM	Chlorobenzene	50.000	53.571	-7.1	122	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.013	-4.0	117	0.02
67 C	Ethyl Benzene	50.000	51.994	-4.0#	119	0.02
68 T	m/p-Xylenes	100.000	103.787	-3.8	122	0.02
69 T	o-Xylene	50.000	53.922	-7.8	121	0.02
70 T	Styrene	50.000	51.661	-3.3	121	0.02
71 P	Bromoform	50.000	50.169	-0.3	110	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.091	-6.2	123	0.00
74 T	N-amyl acetate	50.000	54.085	-8.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.636	-7.3	124	0.00
76 T	1,2,3-Trichloropropane	50.000	52.257	-4.5	121	0.00
77 T	Bromobenzene	50.000	50.897	-1.8	119	0.02
78 T	n-propylbenzene	50.000	51.062	-2.1	117	0.00
79 T	2-Chlorotoluene	50.000	51.495	-3.0	117	0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.636	-1.3	116	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	56.933	-13.9	125	0.02
82 T	4-Chlorotoluene	50.000	50.044	-0.1	117	0.02
83 T	tert-Butylbenzene	50.000	52.419	-4.8	117	0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.531	-3.1	118	0.00
85 T	sec-Butylbenzene	50.000	51.265	-2.5	117	0.00
86 T	p-Isopropyltoluene	50.000	50.679	-1.4	115	0.02
87 T	1,3-Dichlorobenzene	50.000	50.523	-1.0	118	0.02
88 T	1,4-Dichlorobenzene	50.000	49.407	1.2	114	0.02
89 T	n-Butylbenzene	50.000	50.542	-1.1	112	0.00

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90 T	Hexachloroethane	50.000	52.071	-4.1	114	0.02
91 T	1,2-Dichlorobenzene	50.000	49.828	0.3	115	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.360	-8.7	127	0.02
93 T	1,2,4-Trichlorobenzene	50.000	50.877	-1.8	117	0.00
94 T	Hexachlorobutadiene	50.000	49.663	0.7	114	0.02
95 T	Naphthalene	50.000	56.633	-13.3	127	0.02
96 T	1,2,3-Trichlorobenzene	50.000	51.531	-3.1	115	0.02

(#) = Out of Range

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