

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080318\
 Data File : VF059837.D
 Acq On : 3 Aug 2018 14:08
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 14:59:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.076	13.8	89	0.00
3 P	Chloromethane	50.000	53.240	-6.5	104	0.00
4 C	Vinyl Chloride	50.000	52.128	-4.3#	106	0.00
5 T	Bromomethane	50.000	49.586	0.8	97	0.00
6 T	Chloroethane	50.000	49.312	1.4	101	0.01
7 T	Trichlorofluoromethane	50.000	41.838	16.3	86	0.00
8 T	Diethyl Ether	50.000	47.264	5.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.521	5.0	98	0.01
10 T	Methyl Iodide	50.000	51.765	-3.5	102	0.01
11 T	Tert butyl alcohol	250.000	291.743	-16.7	123	0.00
12 CM	1,1-Dichloroethene	50.000	46.262	7.5#	105	0.00
13 T	Acrolein	250.000	325.799	-30.3#	118	0.00
14 T	Allyl chloride	50.000	41.765	16.5	93	0.00
15 T	Acrylonitrile	250.000	307.636	-23.1	132	0.00
16 T	Acetone	250.000	294.400	-17.8	122	0.00
17 T	Carbon Disulfide	50.000	49.097	1.8	102	0.00
18 T	Methyl Acetate	50.000	55.033	-10.1	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.394	-2.8	107	0.00
20 T	Methylene Chloride	50.000	55.779	-11.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.789	-3.6	109	0.00
22 T	Diisopropyl ether	50.000	50.847	-1.7	108	0.00
23 T	Vinyl Acetate	250.000	294.659	-17.9	117	0.00
24 P	1,1-Dichloroethane	50.000	47.800	4.4	104	0.00
25 T	2-Butanone	250.000	273.089	-9.2	93	0.00
26 T	2,2-Dichloropropane	50.000	47.303	5.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.252	1.5	103	0.00
28 T	Bromochloromethane	50.000	56.854	-13.7	108	0.00
29	Tetrahydrofuran	250.000	294.635	-17.9	126	0.00
30 C	Chloroform	50.000	46.254	7.5#	96	0.00
31 T	Cyclohexane	50.000	55.578	-11.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	44.753	10.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.619	6.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.460	5.1	100	0.00
36 T	1,1-Dichloropropene	50.000	48.667	2.7	102	0.00
37 T	Ethyl Acetate	50.000	61.326	-22.7	119	-0.02
38 T	Carbon Tetrachloride	50.000	44.900	10.2	101	0.00
39 T	Methylcyclohexane	50.000	67.641	-35.3#	136	0.00
40 TM	Benzene	50.000	48.026	3.9	111	0.00
41 T	Methacrylonitrile	50.000	55.641	-11.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	45.675	8.7	99	0.00
43 T	Isopropyl Acetate	50.000	53.292	-6.6	120	0.00
44 TM	Trichloroethene	50.000	52.725	-5.5	103	0.00
45 C	1,2-Dichloropropane	50.000	51.755	-3.5#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.061	1.9	104	0.00
47 T	Bromodichloromethane	50.000	46.804	6.4	99	0.00
48 T	Methyl methacrylate	50.000	51.355	-2.7	109	0.00
49 T	1,4-Dioxane	1000.000	1381.237	-38.1#	164	0.00
50 S	Toluene-d8	50.000	48.466	3.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.300	-13.3	118	0.00
52 CM	Toluene	50.000	52.156	-4.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	46.663	6.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.961	0.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.860	-3.7	110	0.00
56 T	Ethyl methacrylate	50.000	55.523	-11.0	110	0.00
57 T	1,3-Dichloropropane	50.000	50.975	-2.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.614	15.8	96	0.00
59 T	2-Hexanone	250.000	258.401	-3.4	111	0.00
60 T	Dibromochloromethane	50.000	49.330	1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	48.615	2.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	45.995	8.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.515	-3.0	107	0.00
65 PM	Chlorobenzene	50.000	49.136	1.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.312	5.4	101	0.00
67 C	Ethyl Benzene	50.000	47.602	4.8#	102	0.00
68 T	m/p-Xylenes	100.000	107.475	-7.5	106	0.00
69 T	o-Xylene	50.000	47.616	4.8	101	0.00
70 T	Styrene	50.000	49.141	1.7	106	0.00
71 P	Bromoform	50.000	50.051	-0.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.543	0.9	97	0.00
74 T	N-amyl acetate	50.000	53.074	-6.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.770	-11.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	51.988	-4.0	107	0.00
77 T	Bromobenzene	50.000	48.235	3.5	98	0.00
78 T	n-propylbenzene	50.000	56.647	-13.3	101	0.00
79 T	2-Chlorotoluene	50.000	55.115	-10.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.494	-15.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.870	-11.7	111	0.00
82 T	4-Chlorotoluene	50.000	54.408	-8.8	99	0.00
83 T	tert-Butylbenzene	50.000	50.229	-0.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.235	-12.5	99	0.00
85 T	sec-Butylbenzene	50.000	56.654	-13.3	98	0.00
86 T	p-Isopropyltoluene	50.000	56.722	-13.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	55.800	-11.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.890	-9.8	100	0.00
89 T	n-Butylbenzene	50.000	58.378	-16.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.572	2.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	57.990	-16.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.520	-9.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.352	-12.7	98	0.00
94 T	Hexachlorobutadiene	50.000	50.965	-1.9	99	0.00
95 T	Naphthalene	50.000	53.612	-7.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.259	1.5	94	0.00

(#) = Out of Range

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