

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF091018\
 Data File : VF060226.D
 Acq On : 10 Sep 2018 10:15
 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: Sep 10 13:19:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	47.075	5.8	127	-0.01
3 P	Chloromethane	50.000	51.173	-2.3	137	0.00
4 C	Vinyl Chloride	50.000	59.573	-19.1#	146	0.00
5 T	Bromomethane	50.000	46.710	6.6	126	0.00
6 T	Chloroethane	50.000	51.200	-2.4	128	-0.01
7 T	Trichlorofluoromethane	50.000	55.759	-11.5	136	0.00
8 T	Diethyl Ether	50.000	48.342	3.3	116	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.719	-5.4	130	0.00
10 T	Methyl Iodide	50.000	41.262	17.5	109	0.00
11 T	Tert butyl alcohol	250.000	161.957	35.2#	78	-0.03
12 CM	1,1-Dichloroethene	50.000	54.299	-8.6#	140	-0.01
13 T	Acrolein	250.000	272.492	-9.0	118	0.00
14 T	Allyl chloride	50.000	59.334	-18.7	151	-0.01
15 T	Acrylonitrile	250.000	261.414	-4.6	124	-0.02
16 T	Acetone	250.000	241.780	3.3	122	-0.01
17 T	Carbon Disulfide	50.000	56.205	-12.4	134	0.00
18 T	Methyl Acetate	50.000	47.028	5.9	114	-0.01
19 T	Methyl tert-butyl Ether	50.000	44.174	11.7	107	-0.01
20 T	Methylene Chloride	50.000	45.668	8.7	111	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.155	-10.3	134	0.00
22 T	Diisopropyl ether	50.000	53.197	-6.4	128	-0.01
23 T	Vinyl Acetate	250.000	191.844	23.3	97	-0.02
24 P	1,1-Dichloroethane	50.000	61.770	-23.5	149	-0.01
25 T	2-Butanone	250.000	228.505	8.6	112	-0.02
26 T	2,2-Dichloropropane	50.000	46.730	6.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.258	-14.5	133	0.00
28 T	Bromochloromethane	50.000	44.174	11.7	120	0.00
29	Tetrahydrofuran	250.000	214.696	14.1	96	-0.02
30 C	Chloroform	50.000	52.372	-4.7#	127	0.00
31 T	Cyclohexane	50.000	54.550	-9.1	131	0.00
32 T	1,1,1-Trichloroethane	50.000	51.137	-2.3	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.671	12.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	48.178	3.6	122	-0.01
36 T	1,1-Dichloropropene	50.000	52.555	-5.1	127	0.00
37 T	Ethyl Acetate	50.000	40.690	18.6	90	-0.02
38 T	Carbon Tetrachloride	50.000	50.494	-1.0	121	0.00
39 T	Methylcyclohexane	50.000	52.166	-4.3	125	0.00
40 TM	Benzene	50.000	53.681	-7.4	139	0.00
41 T	Methacrylonitrile	50.000	40.066	19.9	91	-0.01
42 TM	1,2-Dichloroethane	50.000	46.440	7.1	110	0.00
43 T	Isopropyl Acetate	50.000	40.606	18.8	91	0.00
44 TM	Trichloroethene	50.000	50.120	-0.2	125	0.00
45 C	1,2-Dichloropropane	50.000	50.994	-2.0#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.953	0.1	116	0.00
47 T	Bromodichloromethane	50.000	48.652	2.7	115	0.00
48 T	Methyl methacrylate	50.000	40.970	18.1	95	0.00
49 T	1,4-Dioxane	1000.000	369.337	63.1#	108	-0.01
50 S	Toluene-d8	50.000	48.599	2.8	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	200.633	19.7	96	0.00
52 CM	Toluene	50.000	50.421	-0.8#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	48.104	3.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.063	-0.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	45.853	8.3	107	0.00
56 T	Ethyl methacrylate	50.000	44.720	10.6	103	0.00
57 T	1,3-Dichloropropane	50.000	46.329	7.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.397	4.6	115	0.00
59 T	2-Hexanone	250.000	208.602	16.6	101	0.00
60 T	Dibromochloromethane	50.000	49.807	0.4	113	0.00
61 T	1,2-Dibromoethane	50.000	46.204	7.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	46.109	7.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	49.092	1.8	113	0.01
65 PM	Chlorobenzene	50.000	50.526	-1.1	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.594	6.8	112	0.00
67 C	Ethyl Benzene	50.000	51.089	-2.2#	126	0.00
68 T	m/p-Xylenes	100.000	102.112	-2.1	128	0.00
69 T	o-Xylene	50.000	52.733	-5.5	130	0.00
70 T	Styrene	50.000	50.897	-1.8	125	0.00
71 P	Bromoform	50.000	53.361	-6.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	52.954	-5.9	121	0.00
74 T	N-amyl acetate	50.000	38.343	23.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.379	1.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	43.739	12.5	95	0.00
77 T	Bromobenzene	50.000	49.387	1.2	111	0.00
78 T	n-propylbenzene	50.000	52.691	-5.4	119	0.00
79 T	2-Chlorotoluene	50.000	50.926	-1.9	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.945	-5.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.560	-15.1	127	0.00
82 T	4-Chlorotoluene	50.000	50.594	-1.2	113	0.00
83 T	tert-Butylbenzene	50.000	54.156	-8.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.578	-3.2	113	0.00
85 T	sec-Butylbenzene	50.000	53.374	-6.7	120	0.00
86 T	p-Isopropyltoluene	50.000	52.799	-5.6	119	0.00
87 T	1,3-Dichlorobenzene	50.000	50.507	-1.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	50.334	-0.7	115	0.00
89 T	n-Butylbenzene	50.000	51.903	-3.8	110	0.00

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90 T	Hexachloroethane	50.000	59.066	-18.1	126	0.00
91 T	1,2-Dichlorobenzene	50.000	50.100	-0.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.315	-2.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.352	5.3	102	0.00
94 T	Hexachlorobutadiene	50.000	54.031	-8.1	119	0.00
95 T	Naphthalene	50.000	30.221	39.6#	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.967	4.1	98	0.00

(#) = Out of Range

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