

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112818\
 Data File : VF060850.D
 Acq On : 28 Nov 2018 11:04
 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: Nov 29 03:44:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	47.367	5.3	110	0.00
3 P	Chloromethane	50.000	46.101	7.8	118	0.00
4 C	Vinyl Chloride	50.000	48.780	2.4#	115	0.00
5 T	Bromomethane	50.000	50.273	-0.5	112	0.00
6 T	Chloroethane	50.000	51.940	-3.9	114	0.00
7 T	Trichlorofluoromethane	50.000	46.298	7.4	103	0.00
8 T	Diethyl Ether	50.000	49.775	0.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.420	5.2	108	0.00
10 T	Methyl Iodide	50.000	41.338	17.3	94	0.00
11 T	Tert butyl alcohol	250.000	234.669	6.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.488	7.0#	107	0.00
13 T	Acrolein	250.000	257.280	-2.9	108	0.00
14 T	Allyl chloride	50.000	43.130	13.7	87	-0.02
15 T	Acrylonitrile	250.000	238.810	4.5	109	0.00
16 T	Acetone	250.000	293.160	-17.3	131	0.00
17 T	Carbon Disulfide	50.000	47.176	5.6	112	0.00
18 T	Methyl Acetate	50.000	51.826	-3.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	47.134	5.7	107	-0.02
20 T	Methylene Chloride	50.000	45.774	8.5	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	36.326	27.3#	82	-0.02
22 T	Diisopropyl ether	50.000	48.411	3.2	109	-0.02
23 T	Vinyl Acetate	250.000	247.597	1.0	111	0.00
24 P	1,1-Dichloroethane	50.000	47.384	5.2	103	-0.02
25 T	2-Butanone	250.000	262.865	-5.1	118	-0.02
26 T	2,2-Dichloropropane	50.000	43.425	13.2	96	-0.03
27 T	cis-1,2-Dichloroethene	50.000	51.636	-3.3	118	-0.02
28 T	Bromochloromethane	50.000	45.838	8.3	110	-0.02
29	Tetrahydrofuran	250.000	217.461	13.0	102	-0.02
30 C	Chloroform	50.000	45.741	8.5#	106	-0.02
31 T	Cyclohexane	50.000	46.025	8.0	110	-0.02
32 T	1,1,1-Trichloroethane	50.000	40.280	19.4	86	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.026	5.9	103	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	-0.03
35 S	Dibromofluoromethane	50.000	49.956	0.1	110	-0.02
36 T	1,1-Dichloropropene	50.000	49.589	0.8	110	-0.03
37 T	Ethyl Acetate	50.000	48.230	3.5	109	-0.02
38 T	Carbon Tetrachloride	50.000	42.756	14.5	87	-0.02
39 T	Methylcyclohexane	50.000	47.100	5.8	104	-0.03
40 TM	Benzene	50.000	50.288	-0.6	114	-0.03
41 T	Methacrylonitrile	50.000	50.023	-0.0	110	-0.02
42 TM	1,2-Dichloroethane	50.000	46.329	7.3	98	-0.02
43 T	Isopropyl Acetate	50.000	49.853	0.3	105	-0.02
44 TM	Trichloroethene	50.000	47.809	4.4	109	-0.02
45 C	1,2-Dichloropropane	50.000	52.753	-5.5#	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.262	3.5	103	-0.02
47 T	Bromodichloromethane	50.000	48.567	2.9	104	-0.02
48 T	Methyl methacrylate	50.000	45.750	8.5	100	-0.02
49 T	1,4-Dioxane	1000.000	964.988	3.5	97	-0.02
50 S	Toluene-d8	50.000	49.567	0.9	110	-0.02
51 T	4-Methyl-2-Pentanone	250.000	222.355	11.1	103	-0.02
52 CM	Toluene	50.000	48.241	3.5#	116	-0.02
53 T	t-1,3-Dichloropropene	50.000	46.778	6.4	104	-0.02
54 T	cis-1,3-Dichloropropene	50.000	49.703	0.6	107	-0.02
55 T	1,1,2-Trichloroethane	50.000	48.845	2.3	109	-0.02
56 T	Ethyl methacrylate	50.000	48.287	3.4	100	0.00
57 T	1,3-Dichloropropane	50.000	49.886	0.2	107	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	172.455	31.0#	80	-0.03
59 T	2-Hexanone	250.000	256.186	-2.5	118	-0.02
60 T	Dibromochloromethane	50.000	45.916	8.2	99	-0.02
61 T	1,2-Dibromoethane	50.000	46.623	6.8	103	-0.02
62 S	4-Bromofluorobenzene	50.000	49.439	1.1	110	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	-0.02
64 T	Tetrachloroethene	50.000	46.353	7.3	109	-0.02
65 PM	Chlorobenzene	50.000	47.993	4.0	102	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	42.885	14.2	96	-0.02
67 C	Ethyl Benzene	50.000	45.015	10.0#	99	0.00
68 T	m/p-Xylenes	100.000	91.741	8.3	106	-0.02
69 T	o-Xylene	50.000	46.521	7.0	105	-0.02
70 T	Styrene	50.000	46.373	7.3	104	-0.02
71 P	Bromoform	50.000	45.392	9.2	100	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.574	-1.1	109	-0.02
74 T	N-amyl acetate	50.000	50.448	-0.9	109	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	50.795	-1.6	109	-0.02
76 T	1,2,3-Trichloropropane	50.000	50.198	-0.4	109	-0.02
77 T	Bromobenzene	50.000	48.839	2.3	101	-0.02
78 T	n-propylbenzene	50.000	50.135	-0.3	109	0.00
79 T	2-Chlorotoluene	50.000	49.689	0.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.291	1.4	107	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	50.140	-0.3	110	0.00
82 T	4-Chlorotoluene	50.000	47.599	4.8	107	0.00
83 T	tert-Butylbenzene	50.000	48.877	2.2	108	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	48.946	2.1	103	0.00
85 T	sec-Butylbenzene	50.000	49.056	1.9	108	0.00
86 T	p-Isopropyltoluene	50.000	49.050	1.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.315	3.4	106	-0.02
88 T	1,4-Dichlorobenzene	50.000	47.577	4.8	104	-0.02
89 T	n-Butylbenzene	50.000	48.300	3.4	104	-0.02

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90 T	Hexachloroethane	50.000	50.928	-1.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.275	3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.166	7.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.079	5.8	102	0.00
94 T	Hexachlorobutadiene	50.000	47.203	5.6	103	0.00
95 T	Naphthalene	50.000	44.829	10.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.830	2.3	105	0.00

(#) = Out of Range

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