

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112718\
 Data File : VF060835.D
 Acq On : 27 Nov 2018 13:08
 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 28 09:31:17 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.573	6.9	103	0.00
3 P	Chloromethane	50.000	47.500	5.0	116	0.01
4 C	Vinyl Chloride	50.000	51.927	-3.9#	117	0.00
5 T	Bromomethane	50.000	49.648	0.7	105	-0.02
6 T	Chloroethane	50.000	53.230	-6.5	111	0.01
7 T	Trichlorofluoromethane	50.000	48.029	3.9	102	0.00
8 T	Diethyl Ether	50.000	50.236	-0.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.426	5.1	103	0.02
10 T	Methyl Iodide	50.000	40.009	20.0	87	0.01
11 T	Tert butyl alcohol	250.000	267.453	-7.0	111	0.01
12 CM	1,1-Dichloroethene	50.000	48.525	3.0#	107	0.00
13 T	Acrolein	250.000	276.068	-10.4	111	0.00
14 T	Allyl chloride	50.000	47.719	4.6	92	0.00
15 T	Acrylonitrile	250.000	244.429	2.2	107	0.00
16 T	Acetone	250.000	292.879	-17.2	125	0.00
17 T	Carbon Disulfide	50.000	48.485	3.0	110	0.00
18 T	Methyl Acetate	50.000	53.042	-6.1	118	0.00
19 T	Methyl tert-butyl Ether	50.000	47.837	4.3	103	0.00
20 T	Methylene Chloride	50.000	44.177	11.6	102	0.01
21 T	trans-1,2-Dichloroethene	50.000	40.398	19.2	87	0.00
22 T	Diisopropyl ether	50.000	47.161	5.7	101	0.00
23 T	Vinyl Acetate	250.000	274.393	-9.8	117	0.00
24 P	1,1-Dichloroethane	50.000	48.679	2.6	101	0.00
25 T	2-Butanone	250.000	264.709	-5.9	113	0.00
26 T	2,2-Dichloropropane	50.000	44.099	11.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.246	3.5	105	0.00
28 T	Bromochloromethane	50.000	50.411	-0.8	116	0.00
29	Tetrahydrofuran	250.000	253.153	-1.3	113	0.00
30 C	Chloroform	50.000	44.804	10.4#	99	0.00
31 T	Cyclohexane	50.000	48.816	2.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	41.043	17.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.733	2.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	50.083	-0.2	111	0.00
36 T	1,1-Dichloropropene	50.000	48.006	4.0	107	0.00
37 T	Ethyl Acetate	50.000	50.009	-0.0	113	0.00
38 T	Carbon Tetrachloride	50.000	41.599	16.8	85	0.00
39 T	Methylcyclohexane	50.000	41.721	16.6	93	0.00
40 TM	Benzene	50.000	48.811	2.4	111	0.00
41 T	Methacrylonitrile	50.000	49.847	0.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.972	4.1	101	0.00
43 T	Isopropyl Acetate	50.000	50.739	-1.5	107	0.00
44 TM	Trichloroethene	50.000	45.625	8.8	104	0.00
45 C	1,2-Dichloropropane	50.000	51.138	-2.3#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.107	5.8	101	0.00
47 T	Bromodichloromethane	50.000	47.068	5.9	102	0.00
48 T	Methyl methacrylate	50.000	46.573	6.9	103	0.00
49 T	1,4-Dioxane	1000.000	1032.240	-3.2	104	0.00
50 S	Toluene-d8	50.000	50.405	-0.8	112	-0.02
51 T	4-Methyl-2-Pentanone	250.000	242.115	3.2	112	0.00
52 CM	Toluene	50.000	46.818	6.4#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	45.719	8.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.925	2.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.828	4.3	107	0.00
56 T	Ethyl methacrylate	50.000	47.876	4.2	100	0.00
57 T	1,3-Dichloropropane	50.000	48.977	2.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.425	8.2	107	0.00
59 T	2-Hexanone	250.000	256.723	-2.7	119	0.00
60 T	Dibromochloromethane	50.000	46.574	6.9	101	0.00
61 T	1,2-Dibromoethane	50.000	47.589	4.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.147	1.7	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.896	6.2	105	0.00
65 PM	Chlorobenzene	50.000	48.769	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.441	3.1	103	0.00
67 C	Ethyl Benzene	50.000	48.363	3.3#	102	0.00
68 T	m/p-Xylenes	100.000	94.429	5.6	104	0.00
69 T	o-Xylene	50.000	49.379	1.2	107	0.00
70 T	Styrene	50.000	46.043	7.9	99	0.00
71 P	Bromoform	50.000	49.119	1.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.717	2.6	105	0.00
74 T	N-amyl acetate	50.000	51.088	-2.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.037	-2.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.092	-0.2	108	0.00
77 T	Bromobenzene	50.000	47.290	5.4	97	0.00
78 T	n-propylbenzene	50.000	47.883	4.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.314	1.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.047	3.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.518	1.0	108	0.00
82 T	4-Chlorotoluene	50.000	46.602	6.8	104	0.00
83 T	tert-Butylbenzene	50.000	49.139	1.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.831	8.3	96	0.00
85 T	sec-Butylbenzene	50.000	47.612	4.8	104	0.00
86 T	p-Isopropyltoluene	50.000	45.935	8.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	46.215	7.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.501	5.0	104	0.00
89 T	n-Butylbenzene	50.000	44.690	10.6	96	0.00

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90 T	Hexachloroethane	50.000	49.187	1.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.999	6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.173	3.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.820	6.4	101	0.00
94 T	Hexachlorobutadiene	50.000	45.581	8.8	100	0.00
95 T	Naphthalene	50.000	50.470	-0.9	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.845	4.3	103	0.00

(#) = Out of Range

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