

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF122818\
 Data File : VF061225.D
 Acq On : 28 Dec 2018 9:43
 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: Dec 29 01:18:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.485	11.0	94	0.00
3 P	Chloromethane	50.000	52.827	-5.7	113	0.00
4 C	Vinyl Chloride	50.000	53.047	-6.1#	110	0.00
5 T	Bromomethane	50.000	50.330	-0.7	104	0.00
6 T	Chloroethane	50.000	51.752	-3.5	110	0.00
7 T	Trichlorofluoromethane	50.000	50.956	-1.9	103	0.00
8 T	Diethyl Ether	50.000	58.772	-17.5	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.721	0.6	110	0.00
10 T	Methyl Iodide	50.000	50.825	-1.7	111	-0.02
11 T	Tert butyl alcohol	250.000	282.467	-13.0	116	0.01
12 CM	1,1-Dichloroethene	50.000	53.786	-7.6#	112	0.00
13 T	Acrolein	250.000	191.687	23.3	95	0.00
14 T	Allyl chloride	50.000	90.890	-81.8#	206	0.00
15 T	Acrylonitrile	250.000	283.474	-13.4	114	0.00
16 T	Acetone	250.000	268.198	-7.3	108	0.00
17 T	Carbon Disulfide	50.000	49.930	0.1	107	0.00
18 T	Methyl Acetate	50.000	55.555	-11.1	132	0.00
19 T	Methyl tert-butyl Ether	50.000	51.362	-2.7	110	0.00
20 T	Methylene Chloride	50.000	53.514	-7.0	110	-0.08
21 T	trans-1,2-Dichloroethene	50.000	51.086	-2.2	117	0.00
22 T	Diisopropyl ether	50.000	53.980	-8.0	116	0.00
23 T	Vinyl Acetate	250.000	271.091	-8.4	114	0.00
24 P	1,1-Dichloroethane	50.000	54.747	-9.5	114	0.00
25 T	2-Butanone	250.000	262.491	-5.0	111	0.01
26 T	2,2-Dichloropropane	50.000	58.378	-16.8	125	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.245	-0.5	112	0.00
28 T	Bromochloromethane	50.000	51.008	-2.0	109	0.00
29	Tetrahydrofuran	250.000	268.505	-7.4	118	0.00
30 C	Chloroform	50.000	51.454	-2.9#	108	0.00
31 T	Cyclohexane	50.000	52.615	-5.2	115	0.00
32 T	1,1,1-Trichloroethane	50.000	62.505	-25.0#	138	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.513	5.0	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.01
35 S	Dibromofluoromethane	50.000	53.596	-7.2	124	0.00
36 T	1,1-Dichloropropene	50.000	49.744	0.5	106	0.01
37 T	Ethyl Acetate	50.000	55.660	-11.3	117	0.00
38 T	Carbon Tetrachloride	50.000	54.886	-9.8	117	0.00
39 T	Methylcyclohexane	50.000	58.017	-16.0	118	0.01
40 TM	Benzene	50.000	51.960	-3.9	112	0.00
41 T	Methacrylonitrile	50.000	51.046	-2.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.030	3.9	101	0.00
43 T	Isopropyl Acetate	50.000	53.096	-6.2	118	0.00
44 TM	Trichloroethene	50.000	50.624	-1.2	108	0.00
45 C	1,2-Dichloropropane	50.000	53.971	-7.9#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.815	-1.6	107	0.00
47 T	Bromodichloromethane	50.000	50.810	-1.6	104	0.00
48 T	Methyl methacrylate	50.000	52.065	-4.1	110	0.00
49 T	1,4-Dioxane	1000.000	960.328	4.0	98	0.00
50 S	Toluene-d8	50.000	52.145	-4.3	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.485	-5.8	115	0.00
52 CM	Toluene	50.000	52.669	-5.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.039	-2.1	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.106	-2.2	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.323	-2.6	116	0.00
56 T	Ethyl methacrylate	50.000	53.491	-7.0	114	0.00
57 T	1,3-Dichloropropane	50.000	52.409	-4.8	116	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	149.156	40.3#	66	0.01
59 T	2-Hexanone	250.000	282.629	-13.1	120	0.00
60 T	Dibromochloromethane	50.000	52.139	-4.3	108	0.00
61 T	1,2-Dibromoethane	50.000	49.550	0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.524	3.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.662	-1.3	108	0.00
65 PM	Chlorobenzene	50.000	52.337	-4.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.225	3.5	107	0.00
67 C	Ethyl Benzene	50.000	50.637	-1.3#	110	0.01
68 T	m/p-Xylenes	100.000	101.372	-1.4	111	0.00
69 T	o-Xylene	50.000	53.179	-6.4	116	0.00
70 T	Styrene	50.000	57.693	-15.4	113	0.00
71 P	Bromoform	50.000	50.696	-1.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.777	-3.6	110	0.00
74 T	N-amyl acetate	50.000	56.661	-13.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.233	-0.5	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.635	0.7	107	0.00
77 T	Bromobenzene	50.000	48.984	2.0	106	0.00
78 T	n-propylbenzene	50.000	50.535	-1.1	106	0.00
79 T	2-Chlorotoluene	50.000	49.938	0.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.407	1.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.797	-13.6	120	0.00
82 T	4-Chlorotoluene	50.000	48.621	2.8	110	0.00
83 T	tert-Butylbenzene	50.000	49.025	2.0	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.307	1.4	110	0.00
85 T	sec-Butylbenzene	50.000	50.389	-0.8	110	0.00
86 T	p-Isopropyltoluene	50.000	50.045	-0.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	55.872	-11.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.844	0.3	113	0.00
89 T	n-Butylbenzene	50.000	52.690	-5.4	112	0.00

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90 T	Hexachloroethane	50.000	51.621	-3.2	111	0.00
91 T	1,2-Dichlorobenzene	50.000	47.710	4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.296	-2.6	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.993	2.0	108	0.00
94 T	Hexachlorobutadiene	50.000	51.048	-2.1	110	0.00
95 T	Naphthalene	50.000	52.519	-5.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.394	-0.8	103	0.00

(#) = Out of Range

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