

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110518\
 Data File : VF060590.D
 Acq On : 6 Nov 2018 1:27
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA-F/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 07:48:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 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	97	0.01
2 T	Dichlorodifluoromethane	50.000	48.008	4.0	96	0.00
3 P	Chloromethane	50.000	47.709	4.6	101	0.00
4 C	Vinyl Chloride	50.000	45.412	9.2#	90	0.00
5 T	Bromomethane	50.000	49.913	0.2	97	0.00
6 T	Chloroethane	50.000	51.920	-3.8	90	0.00
7 T	Trichlorofluoromethane	50.000	50.823	-1.6	101	0.00
8 T	Diethyl Ether	50.000	46.471	7.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.158	7.7	93	0.00
10 T	Methyl Iodide	50.000	49.121	1.8	97	-0.02
11 T	Tert butyl alcohol	250.000	223.756	10.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	42.190	15.6#	85	0.00
13 T	Acrolein	250.000	248.715	0.5	97	0.01
14 T	Allyl chloride	50.000	51.409	-2.8	94	0.00
15 T	Acrylonitrile	250.000	241.735	3.3	98	0.00
16 T	Acetone	250.000	202.910	18.8	85	0.01
17 T	Carbon Disulfide	50.000	45.753	8.5	92	0.00
18 T	Methyl Acetate	50.000	52.973	-5.9	108	0.01
19 T	Methyl tert-butyl Ether	50.000	51.086	-2.2	109	0.00
20 T	Methylene Chloride	50.000	51.117	-2.2	97	-0.05
21 T	trans-1,2-Dichloroethene	50.000	48.781	2.4	96	0.01
22 T	Diisopropyl ether	50.000	53.024	-6.0	105	0.01
23 T	Vinyl Acetate	250.000	231.636	7.3	95	0.00
24 P	1,1-Dichloroethane	50.000	52.492	-5.0	99	0.01
25 T	2-Butanone	250.000	235.468	5.8	92	0.00
26 T	2,2-Dichloropropane	50.000	47.699	4.6	96	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.601	2.8	95	0.00
28 T	Bromochloromethane	50.000	55.460	-10.9	107	0.01
29	Tetrahydrofuran	250.000	272.396	-9.0	111	0.00
30 C	Chloroform	50.000	51.546	-3.1#	100	0.02
31 T	Cyclohexane	50.000	47.787	4.4	95	0.02
32 T	1,1,1-Trichloroethane	50.000	55.350	-10.7	105	0.02
33 S	1,2-Dichloroethane-d4	50.000	56.670	-13.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.01
35 S	Dibromofluoromethane	50.000	52.586	-5.2	104	0.01
36 T	1,1-Dichloropropene	50.000	46.505	7.0	98	0.01
37 T	Ethyl Acetate	50.000	43.307	13.4	97	0.01
38 T	Carbon Tetrachloride	50.000	51.211	-2.4	111	0.01
39 T	Methylcyclohexane	50.000	45.583	8.8	92	0.01
40 TM	Benzene	50.000	45.893	8.2	95	0.01
41 T	Methacrylonitrile	50.000	46.587	6.8	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.762	0.5	103	0.00
43 T	Isopropyl Acetate	50.000	52.494	-5.0	124	0.01
44 TM	Trichloroethene	50.000	47.666	4.7	98	0.01
45 C	1,2-Dichloropropane	50.000	52.149	-4.3#	113	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.529	-5.1	111	0.00
47 T	Bromodichloromethane	50.000	51.807	-3.6	110	0.01
48 T	Methyl methacrylate	50.000	55.100	-10.2	126	0.00
49 T	1,4-Dioxane	1000.000	851.021	14.9	95	0.00
50 S	Toluene-d8	50.000	51.954	-3.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.896	-1.6	118	0.00
52 CM	Toluene	50.000	48.209	3.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	48.234	3.5	106	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.125	-6.3	111	0.01
55 T	1,1,2-Trichloroethane	50.000	49.266	1.5	112	0.00
56 T	Ethyl methacrylate	50.000	54.367	-8.7	130	0.00
57 T	1,3-Dichloropropane	50.000	51.245	-2.5	116	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	268.437	-7.4	106	0.00
59 T	2-Hexanone	250.000	279.973	-12.0	119	0.01
60 T	Dibromochloromethane	50.000	50.992	-2.0	109	0.01
61 T	1,2-Dibromoethane	50.000	52.488	-5.0	115	0.00
62 S	4-Bromofluorobenzene	50.000	52.853	-5.7	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	47.029	5.9	103	0.01
65 PM	Chlorobenzene	50.000	46.756	6.5	105	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	48.097	3.8	107	0.00
67 C	Ethyl Benzene	50.000	47.291	5.4#	104	0.01
68 T	m/p-Xylenes	100.000	94.236	5.8	109	0.01
69 T	o-Xylene	50.000	49.542	0.9	111	0.00
70 T	Styrene	50.000	45.345	9.3	104	0.00
71 P	Bromoform	50.000	46.458	7.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.01
73 T	Isopropylbenzene	50.000	49.471	1.1	106	0.00
74 T	N-amyl acetate	50.000	56.534	-13.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.299	-2.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.956	8.1	103	0.00
77 T	Bromobenzene	50.000	50.131	-0.3	110	0.01
78 T	n-propylbenzene	50.000	46.984	6.0	105	0.01
79 T	2-Chlorotoluene	50.000	49.700	0.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.751	6.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.222	11.6	101	0.00
82 T	4-Chlorotoluene	50.000	48.445	3.1	110	0.00
83 T	tert-Butylbenzene	50.000	47.237	5.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.734	4.5	105	0.00
85 T	sec-Butylbenzene	50.000	47.833	4.3	103	0.01
86 T	p-Isopropyltoluene	50.000	46.179	7.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	45.972	8.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.072	1.9	106	0.00
89 T	n-Butylbenzene	50.000	47.720	4.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.691	0.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.255	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.547	0.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.032	3.9	105	0.00
94 T	Hexachlorobutadiene	50.000	47.351	5.3	101	0.00
95 T	Naphthalene	50.000	51.480	-3.0	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.752	0.5	106	0.00

(#) = Out of Range

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