

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040920\
 Data File : VY002273.D
 Acq On : 09 Apr 2020 15:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 09:32:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.193	1.6	103	0.00
3 P	Chloromethane	50.000	48.270	3.5	104	0.00
4 C	Vinyl Chloride	50.000	49.251	1.5#	105	0.00
5 T	Bromomethane	50.000	48.867	2.3	102	0.00
6 T	Chloroethane	50.000	49.737	0.5	106	0.00
7 T	Trichlorofluoromethane	50.000	48.825	2.3	107	0.00
8 T	Diethyl Ether	50.000	50.970	-1.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.870	4.3	104	0.00
10 T	Methyl Iodide	50.000	49.805	0.4	106	0.00
11 T	Tert butyl alcohol	250.000	288.916	-15.6	121	0.00
12 CM	1,1-Dichloroethene	50.000	48.925	2.2#	106	0.00
13 T	Acrolein	250.000	223.573	10.6	96	0.00
14 T	Allyl chloride	50.000	52.842	-5.7	112	0.00
15 T	Acrylonitrile	250.000	259.548	-3.8	113	0.00
16 T	Acetone	250.000	257.013	-2.8	105	0.00
17 T	Carbon Disulfide	50.000	48.864	2.3	105	0.00
18 T	Methyl Acetate	50.000	52.949	-5.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.805	-3.6	110	0.00
20 T	Methylene Chloride	50.000	47.243	5.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.744	2.5	106	0.00
22 T	Diisopropyl ether	50.000	52.552	-5.1	112	0.00
23 T	Vinyl Acetate	250.000	271.206	-8.5	115	0.00
24 P	1,1-Dichloroethane	50.000	51.234	-2.5	110	0.00
25 T	2-Butanone	250.000	264.237	-5.7	115	0.00
26 T	2,2-Dichloropropane	50.000	48.625	2.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.965	2.1	106	0.00
28 T	Bromochloromethane	50.000	50.688	-1.4	107	0.00
29 T	Tetrahydrofuran	250.000	268.395	-7.4	117	0.00
30 C	Chloroform	50.000	51.101	-2.2#	110	0.00
31 T	Cyclohexane	50.000	48.336	3.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.760	-1.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.033	-0.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.677	2.6	104	0.00
36 T	1,1-Dichloropropene	50.000	48.776	2.4	106	0.00
37 T	Ethyl Acetate	50.000	52.943	-5.9	118	0.00
38 T	Carbon Tetrachloride	50.000	49.647	0.7	108	0.00
39 T	Methylcyclohexane	50.000	47.837	4.3	105	0.00
40 TM	Benzene	50.000	48.454	3.1	105	0.00
41 T	Methacrylonitrile	50.000	53.387	-6.8	130	0.00
42 TM	1,2-Dichloroethane	50.000	50.970	-1.9	112	0.00
43 T	Isopropyl Acetate	50.000	53.276	-6.6	117	0.00
44 TM	Trichloroethene	50.000	46.352	7.3	103	0.00
45 C	1,2-Dichloropropane	50.000	49.789	0.4#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.224	1.6	106	0.00
47 T	Bromodichloromethane	50.000	50.555	-1.1	109	0.00
48 T	Methyl methacrylate	50.000	52.760	-5.5	114	0.00
49 T	1,4-Dioxane	1000.000	991.340	0.9	106	0.00
50 S	Toluene-d8	50.000	48.172	3.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.364	-7.3	120	0.00
52 CM	Toluene	50.000	48.912	2.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.132	-2.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.589	-1.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.701	0.6	108	0.00
56 T	Ethyl methacrylate	50.000	52.114	-4.2	111	0.00
57 T	1,3-Dichloropropane	50.000	49.938	0.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.710	-4.3	116	0.00
59 T	2-Hexanone	250.000	264.601	-5.8	116	0.00
60 T	Dibromochloromethane	50.000	50.539	-1.1	108	0.00
61 T	1,2-Dibromoethane	50.000	49.672	0.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.023	4.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.669	4.7	102	0.00
65 PM	Chlorobenzene	50.000	48.653	2.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.587	0.8	104	0.00
67 C	Ethyl Benzene	50.000	49.443	1.1#	105	0.00
68 T	m/p-Xylenes	100.000	96.484	3.5	103	0.00
69 T	o-Xylene	50.000	48.984	2.0	104	0.01
70 T	Styrene	50.000	48.899	2.2	103	0.00
71 P	Bromoform	50.000	51.002	-2.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.669	2.7	102	0.00
74 T	N-amyl acetate	50.000	51.588	-3.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.291	-8.6	115	0.01
76 T	1,2,3-Trichloropropane	50.000	47.566	4.9	95	0.00
77 T	Bromobenzene	50.000	48.864	2.3	103	0.00
78 T	n-propylbenzene	50.000	48.303	3.4	103	0.00
79 T	2-Chlorotoluene	50.000	49.072	1.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.067	1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.360	-4.7	108	0.00
82 T	4-Chlorotoluene	50.000	47.916	4.2	102	0.00
83 T	tert-Butylbenzene	50.000	48.519	3.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.627	2.7	103	0.00
85 T	sec-Butylbenzene	50.000	48.243	3.5	103	0.01
86 T	p-Isopropyltoluene	50.000	48.165	3.7	102	0.01
87 T	1,3-Dichlorobenzene	50.000	47.685	4.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.749	6.5	102	0.00
89 T	n-Butylbenzene	50.000	47.786	4.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.421	3.2	103	0.01
91 T	1,2-Dichlorobenzene	50.000	47.668	4.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.348	1.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.331	9.3	100	0.01
94 T	Hexachlorobutadiene	50.000	45.730	8.5	98	0.01
95 T	Naphthalene	50.000	47.670	4.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.081	9.8	98	0.00

(#) = Out of Range

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