

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003996.D
 Acq On : 11 Feb 2021 11:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 13:20:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	45.679	8.6	117	0.00
3 P	Chloromethane	50.000	47.867	4.3	126	0.00
4 C	Vinyl Chloride	50.000	50.655	-1.3#	128	0.00
5 T	Bromomethane	50.000	51.703	-3.4	135	0.00
6 T	Chloroethane	50.000	53.314	-6.6	135	0.00
7 T	Trichlorofluoromethane	50.000	53.942	-7.9	132	0.00
8 T	Diethyl Ether	50.000	50.803	-1.6	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.646	0.7	123	0.00
10 T	Methyl Iodide	50.000	50.638	-1.3	115	0.00
11 T	Tert butyl alcohol	250.000	213.769	14.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.958	-3.9#	129	0.00
13 T	Acrolein	250.000	261.563	-4.6	127	0.00
14 T	Allyl chloride	50.000	53.232	-6.5	129	0.00
15 T	Acrylonitrile	250.000	244.842	2.1	114	0.00
16 T	Acetone	250.000	279.620	-11.8	125	0.00
17 T	Carbon Disulfide	50.000	49.594	0.8	123	0.00
18 T	Methyl Acetate	50.000	49.060	1.9	116	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.732	0.5	118	0.00
20 T	Methylene Chloride	50.000	45.175	9.7	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.320	-2.6	126	0.00
22 T	Diisopropyl ether	50.000	49.907	0.2	121	0.00
23 T	Vinyl Acetate	250.000	246.496	1.4	116	-0.01
24 P	1,1-Dichloroethane	50.000	49.541	0.9	120	0.00
25 T	2-Butanone	250.000	244.928	2.0	110	0.00
26 T	2,2-Dichloropropane	50.000	51.187	-2.4	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.057	1.9	121	0.00
28 T	Bromochloromethane	50.000	52.372	-4.7	121	0.00
29 T	Tetrahydrofuran	250.000	228.830	8.5	104	0.00
30 C	Chloroform	50.000	49.431	1.1#	120	0.00
31 T	Cyclohexane	50.000	46.145	7.7	120	0.00
32 T	1,1,1-Trichloroethane	50.000	50.340	-0.7	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.856	0.3	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	44.902	10.2	122	0.00
36 T	1,1-Dichloropropene	50.000	46.522	7.0	122	0.00
37 T	Ethyl Acetate	50.000	44.133	11.7	108	0.00
38 T	Carbon Tetrachloride	50.000	48.099	3.8	124	0.00
39 T	Methylcyclohexane	50.000	46.916	6.2	122	0.00
40 TM	Benzene	50.000	47.763	4.5	125	0.00
41 T	Methacrylonitrile	50.000	38.644	22.7	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.590	4.8	122	0.00
43 T	Isopropyl Acetate	50.000	45.145	9.7	112	0.00
44 TM	Trichloroethene	50.000	48.557	2.9	129	0.00
45 C	1,2-Dichloropropane	50.000	45.254	9.5#	117	0.00
46 T	Dibromomethane	50.000	43.619	12.8	111	0.00
47 T	Bromodichloromethane	50.000	45.816	8.4	117	0.00
48 T	Methyl methacrylate	50.000	43.900	12.2	111	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.908	5.7	106	0.00
50 S	Toluene-d8	50.000	44.661	10.7	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.751	12.1	106	0.00
52 CM	Toluene	50.000	47.310	5.4#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	46.164	7.7	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.446	9.1	118	0.00
55 T	1,1,2-Trichloroethane	50.000	45.020	10.0	114	0.00
56 T	Ethyl methacrylate	50.000	44.526	10.9	107	0.00
57 T	1,3-Dichloropropane	50.000	44.856	10.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.679	17.3	114	0.00
59 T	2-Hexanone	250.000	228.003	8.8	107	0.00
60 T	Dibromochloromethane	50.000	44.571	10.9	112	0.00
61 T	1,2-Dibromoethane	50.000	43.394	13.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	44.947	10.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	51.464	-2.9	124	0.00
65 PM	Chlorobenzene	50.000	51.110	-2.2	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.223	-0.4	117	0.00
67 C	Ethyl Benzene	50.000	51.958	-3.9#	122	0.00
68 T	m/p-Xylenes	100.000	104.594	-4.6	124	0.00
69 T	o-Xylene	50.000	51.653	-3.3	121	0.00
70 T	Styrene	50.000	52.292	-4.6	121	0.00
71 P	Bromoform	50.000	49.279	1.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	50.972	-1.9	123	0.00
74 T	N-ethyl acetate	50.000	50.360	-0.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.297	9.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.766	10.5	107	0.00
77 T	Bromobenzene	50.000	49.554	0.9	117	0.00
78 T	n-propylbenzene	50.000	51.036	-2.1	123	0.00
79 T	2-Chlorotoluene	50.000	49.580	0.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.940	-1.9	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.860	4.3	110	0.00
82 T	4-Chlorotoluene	50.000	49.411	1.2	119	0.00
83 T	tert-Butylbenzene	50.000	53.097	-6.2	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.596	-1.2	122	0.00
85 T	sec-Butylbenzene	50.000	51.954	-3.9	125	0.00
86 T	p-Isopropyltoluene	50.000	52.607	-5.2	126	0.00
87 T	1,3-Dichlorobenzene	50.000	50.599	-1.2	121	0.00
88 T	1,4-Dichlorobenzene	50.000	50.643	-1.3	121	0.00
89 T	n-Butylbenzene	50.000	53.268	-6.5	129	0.00
90 T	Hexachloroethane	50.000	53.569	-7.1	127	0.00
91 T	1,2-Dichlorobenzene	50.000	50.381	-0.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.214	11.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.523	-3.0	124	0.00
94 T	Hexachlorobutadiene	50.000	52.509	-5.0	131	0.00
95 T	Naphthalene	50.000	48.117	3.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.826	-1.7	122	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6