

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004233.D
 Acq On : 30 Mar 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:46:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	48.261	3.5	122	0.00
3 P	Chloromethane	50.000	51.268	-2.5	128	0.00
4 C	Vinyl Chloride	50.000	57.567	-15.1#	147	0.00
5 T	Bromomethane	50.000	47.509	5.0	124	0.00
6 T	Chloroethane	50.000	48.982	2.0	126	0.00
7 T	Trichlorofluoromethane	50.000	49.811	0.4	126	0.00
8 T	Diethyl Ether	50.000	57.021	-14.0	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.824	-1.6	131	0.00
10 T	Methyl Iodide	50.000	51.798	-3.6	130	0.00
11 T	Tert butyl alcohol	250.000	293.604	-17.4	140	0.00
12 CM	1,1-Dichloroethene	50.000	52.136	-4.3#	131	0.00
13 T	Acrolein	250.000	258.913	-3.6	133	0.00
14 T	Allyl chloride	50.000	59.503	-19.0	149	0.00
15 T	Acrylonitrile	250.000	288.219	-15.3	140	0.00
16 T	Acetone	250.000	287.341	-14.9	147	0.00
17 T	Carbon Disulfide	50.000	56.454	-12.9	137	0.00
18 T	Methyl Acetate	50.000	58.564	-17.1	143	0.00
19 T	Methyl tert-butyl Ether	50.000	55.733	-11.5	138	0.00
20 T	Methylene Chloride	50.000	56.609	-13.2	141	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.059	-8.1	134	0.00
22 T	Diisopropyl ether	50.000	58.496	-17.0	149	0.00
23 T	Vinyl Acetate	250.000	292.362	-16.9	144	0.00
24 P	1,1-Dichloroethane	50.000	56.309	-12.6	141	0.00
25 T	2-Butanone	250.000	294.099	-17.6	140	0.00
26 T	2,2-Dichloropropane	50.000	51.270	-2.5	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.477	-7.0	135	0.00
28 T	Bromochloromethane	50.000	52.792	-5.6	142	0.00
29 T	Tetrahydrofuran	250.000	293.073	-17.2	143	0.00
30 C	Chloroform	50.000	53.429	-6.9#	135	0.00
31 T	Cyclohexane	50.000	51.992	-4.0	138	0.00
32 T	1,1,1-Trichloroethane	50.000	51.643	-3.3	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.217	1.6	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	46.751	6.5	125	0.00
36 T	1,1-Dichloropropene	50.000	50.830	-1.7	133	0.00
37 T	Ethyl Acetate	50.000	54.017	-8.0	140	0.00
38 T	Carbon Tetrachloride	50.000	53.559	-7.1	134	0.00
39 T	Methylcyclohexane	50.000	50.660	-1.3	131	0.00
40 TM	Benzene	50.000	52.880	-5.8	138	0.00
41 T	Methacrylonitrile	50.000	49.286	1.4	132	0.00
42 TM	1,2-Dichloroethane	50.000	51.707	-3.4	134	0.00
43 T	Isopropyl Acetate	50.000	56.003	-12.0	141	0.00
44 TM	Trichloroethene	50.000	46.901	6.2	124	0.00
45 C	1,2-Dichloropropane	50.000	54.315	-8.6#	142	0.00
46 T	Dibromomethane	50.000	51.545	-3.1	132	0.00
47 T	Bromodichloromethane	50.000	52.166	-4.3	134	0.00
48 T	Methyl methacrylate	50.000	56.616	-13.2	140	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	1217.264	-21.7	147	0.00
50 S	Toluene-d8	50.000	46.653	6.7	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.324	-10.9	139	0.00
52 CM	Toluene	50.000	52.198	-4.4#	135	0.00
53 T	t-1,3-Dichloropropene	50.000	52.639	-5.3	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.823	-5.6	135	0.00
55 T	1,1,2-Trichloroethane	50.000	51.282	-2.6	133	0.00
56 T	Ethyl methacrylate	50.000	55.431	-10.9	139	0.00
57 T	1,3-Dichloropropane	50.000	52.831	-5.7	136	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.310	13.1	126	0.00
59 T	2-Hexanone	250.000	277.236	-10.9	138	0.00
60 T	Dibromochloromethane	50.000	51.582	-3.2	131	0.00
61 T	1,2-Dibromoethane	50.000	50.325	-0.7	129	0.00
62 S	4-Bromofluorobenzene	50.000	46.897	6.2	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	45.087	9.8	118	0.00
65 PM	Chlorobenzene	50.000	51.371	-2.7	132	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.543	-3.1	132	0.00
67 C	Ethyl Benzene	50.000	52.335	-4.7#	134	0.00
68 T	m/p-Xylenes	100.000	103.189	-3.2	132	0.00
69 T	o-Xylene	50.000	51.804	-3.6	133	0.00
70 T	Styrene	50.000	51.917	-3.8	132	0.00
71 P	Bromoform	50.000	53.011	-6.0	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	51.832	-3.7	131	0.00
74 T	N-amyl acetate	50.000	57.780	-15.6	140	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.421	-6.8	131	0.00
76 T	1,2,3-Trichloropropane	50.000	59.043	-18.1	144	0.00
77 T	Bromobenzene	50.000	51.139	-2.3	128	0.00
78 T	n-propylbenzene	50.000	52.209	-4.4	131	0.00
79 T	2-Chlorotoluene	50.000	53.057	-6.1	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.685	-5.4	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.586	-13.2	141	0.00
82 T	4-Chlorotoluene	50.000	53.183	-6.4	135	0.00
83 T	tert-Butylbenzene	50.000	52.559	-5.1	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.765	-5.5	133	0.00
85 T	sec-Butylbenzene	50.000	51.410	-2.8	130	0.00
86 T	p-Isopropyltoluene	50.000	50.697	-1.4	127	0.00
87 T	1,3-Dichlorobenzene	50.000	50.513	-1.0	127	0.00
88 T	1,4-Dichlorobenzene	50.000	51.185	-2.4	128	0.00
89 T	n-Butylbenzene	50.000	50.697	-1.4	126	0.00
90 T	Hexachloroethane	50.000	61.622	-23.2	187	0.00
91 T	1,2-Dichlorobenzene	50.000	51.295	-2.6	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.750	2.5	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.541	0.9	124	0.00
94 T	Hexachlorobutadiene	50.000	48.242	3.5	120	0.00
95 T	Naphthalene	50.000	51.000	-2.0	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.073	3.9	124	0.00

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