

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004639.D
 Acq On : 26 Apr 2021 18:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 09:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	48.902	2.2	59	0.00
3 P	Chloromethane	50.000	52.158	-4.3	66	0.00
4 C	Vinyl Chloride	50.000	48.691	2.6#	61	0.00
5 T	Bromomethane	50.000	56.646	-13.3	72	0.00
6 T	Chloroethane	50.000	53.725	-7.5	65	0.00
7 T	Trichlorofluoromethane	50.000	52.235	-4.5	64	0.00
8 T	Diethyl Ether	50.000	54.230	-8.5	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.729	-5.5	64	0.00
10 T	Methyl Iodide	50.000	47.810	4.4	59	0.00
11 T	Tert butyl alcohol	250.000	283.553	-13.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.768	-1.5#	62	0.00
13 T	Acrolein	250.000	225.094	10.0	60	0.00
14 T	Allyl chloride	50.000	52.743	-5.5	67	0.00
15 T	Acrylonitrile	250.000	297.219	-18.9	78	0.00
16 T	Acetone	250.000	323.464	-29.4#	82	0.00
17 T	Carbon Disulfide	50.000	49.021	2.0	60	0.00
18 T	Methyl Acetate	50.000	61.822	-23.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	56.878	-13.8	73	0.00
20 T	Methylene Chloride	50.000	60.529	-21.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.196	-6.4	65	0.00
22 T	Diisopropyl ether	50.000	56.609	-13.2	70	0.00
23 T	Vinyl Acetate	250.000	285.566	-14.2	72	0.00
24 P	1,1-Dichloroethane	50.000	54.777	-9.6	67	0.00
25 T	2-Butanone	250.000	313.948	-25.6#	83	0.00
26 T	2,2-Dichloropropane	50.000	52.174	-4.3	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.937	-9.9	68	0.00
28 T	Bromochloromethane	50.000	57.922	-15.8	68	0.00
29 T	Tetrahydrofuran	250.000	299.095	-19.6	80	0.00
30 C	Chloroform	50.000	56.281	-12.6#	70	0.00
31 T	Cyclohexane	50.000	48.519	3.0	62	0.00
32 T	1,1,1-Trichloroethane	50.000	54.791	-9.6	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.336	-14.7	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	52.380	-4.8	64	0.00
36 T	1,1-Dichloropropene	50.000	50.853	-1.7	64	0.00
37 T	Ethyl Acetate	50.000	57.009	-14.0	79	0.00
38 T	Carbon Tetrachloride	50.000	56.729	-13.5	69	0.00
39 T	Methylcyclohexane	50.000	50.187	-0.4	62	0.00
40 TM	Benzene	50.000	53.148	-6.3	68	0.00
41 T	Methacrylonitrile	50.000	53.239	-6.5	66	0.00
42 TM	1,2-Dichloroethane	50.000	55.688	-11.4	73	0.00
43 T	Isopropyl Acetate	50.000	58.554	-17.1	78	0.00
44 TM	Trichloroethene	50.000	52.874	-5.7	67	0.00
45 C	1,2-Dichloropropane	50.000	54.786	-9.6#	70	0.00
46 T	Dibromomethane	50.000	56.506	-13.0	74	0.00
47 T	Bromodichloromethane	50.000	56.600	-13.2	72	0.00
48 T	Methyl methacrylate	50.000	57.931	-15.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1194.519	-19.5	92	0.00
50 S	Toluene-d8	50.000	52.056	-4.1	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.950	-22.4	83	0.00
52 CM	Toluene	50.000	51.643	-3.3#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	55.627	-11.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.418	-6.8	69	0.00
55 T	1,1,2-Trichloroethane	50.000	56.495	-13.0	75	0.00
56 T	Ethyl methacrylate	50.000	56.960	-13.9	74	0.00
57 T	1,3-Dichloropropane	50.000	56.016	-12.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.475	-11.8	70	0.00
59 T	2-Hexanone	250.000	314.863	-25.9#	85	0.00
60 T	Dibromochloromethane	50.000	57.113	-14.2	73	0.00
61 T	1,2-Dibromoethane	50.000	56.531	-13.1	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.627	-3.3	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	53.492	-7.0	71	0.00
65 PM	Chlorobenzene	50.000	51.984	-4.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.057	-8.1	71	0.00
67 C	Ethyl Benzene	50.000	51.692	-3.4#	68	0.00
68 T	m/p-Xylenes	100.000	102.884	-2.9	67	0.00
69 T	o-Xylene	50.000	51.661	-3.3	68	0.00
70 T	Styrene	50.000	53.574	-7.1	69	0.00
71 P	Bromoform	50.000	55.578	-11.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	50.234	-0.5	67	0.00
74 T	N-ethyl acetate	50.000	55.533	-11.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.036	-8.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	57.741	-15.5	79	0.00
77 T	Bromobenzene	50.000	51.182	-2.4	72	0.00
78 T	n-propylbenzene	50.000	50.827	-1.7	68	0.00
79 T	2-Chlorotoluene	50.000	51.314	-2.6	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.696	-3.4	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.670	-3.3	75	0.00
82 T	4-Chlorotoluene	50.000	51.035	-2.1	69	0.00
83 T	tert-Butylbenzene	50.000	50.679	-1.4	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.498	-3.0	70	0.00
85 T	sec-Butylbenzene	50.000	50.951	-1.9	67	0.00
86 T	p-Isopropyltoluene	50.000	51.777	-3.6	69	0.00
87 T	1,3-Dichlorobenzene	50.000	51.052	-2.1	70	0.00
88 T	1,4-Dichlorobenzene	50.000	50.422	-0.8	70	0.00
89 T	n-Butylbenzene	50.000	51.234	-2.5	68	0.00
90 T	Hexachloroethane	50.000	59.485	-19.0	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.448	-2.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.545	-9.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.890	2.2	69	0.00
94 T	Hexachlorobutadiene	50.000	50.054	-0.1	67	0.00
95 T	Naphthalene	50.000	51.796	-3.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.414	-0.8	73	0.00

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