

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004514.D
 Acq On : 20 Apr 2021 08:57
 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: Apr 21 08:45:47 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	50.385	-0.8	69	0.00
3 P	Chloromethane	50.000	49.593	0.8	72	0.00
4 C	Vinyl Chloride	50.000	56.354	-12.7#	81	0.00
5 T	Bromomethane	50.000	51.934	-3.9	75	0.00
6 T	Chloroethane	50.000	50.206	-0.4	70	0.00
7 T	Trichlorofluoromethane	50.000	49.755	0.5	69	0.00
8 T	Diethyl Ether	50.000	49.259	1.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.841	0.3	69	0.00
10 T	Methyl Iodide	50.000	44.978	10.0	63	0.00
11 T	Tert butyl alcohol	250.000	222.773	10.9	71	-0.02
12 CM	1,1-Dichloroethene	50.000	49.182	1.6#	69	0.00
13 T	Acrolein	250.000	232.507	7.0	71	0.00
14 T	Allyl chloride	50.000	50.750	-1.5	73	0.00
15 T	Acrylonitrile	250.000	247.547	1.0	74	0.00
16 T	Acetone	250.000	210.136	15.9	63	0.00
17 T	Carbon Disulfide	50.000	49.013	2.0	68	0.00
18 T	Methyl Acetate	50.000	48.366	3.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.864	2.3	71	0.00
20 T	Methylene Chloride	50.000	49.877	0.2	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.759	-1.5	71	0.00
22 T	Diisopropyl ether	50.000	51.066	-2.1	72	0.00
23 T	Vinyl Acetate	250.000	250.488	-0.2	72	0.00
24 P	1,1-Dichloroethane	50.000	50.702	-1.4	71	0.00
25 T	2-Butanone	250.000	230.386	7.8	69	0.00
26 T	2,2-Dichloropropane	50.000	51.069	-2.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.703	0.6	70	0.00
28 T	Bromochloromethane	50.000	56.346	-12.7	76	-0.01
29 T	Tetrahydrofuran	250.000	244.117	2.4	75	0.00
30 C	Chloroform	50.000	50.781	-1.6#	72	0.00
31 T	Cyclohexane	50.000	48.318	3.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.692	0.6	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.340	-4.7	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	53.082	-6.2	70	0.00
36 T	1,1-Dichloropropene	50.000	51.345	-2.7	71	0.00
37 T	Ethyl Acetate	50.000	49.329	1.3	74	0.00
38 T	Carbon Tetrachloride	50.000	54.240	-8.5	72	0.00
39 T	Methylcyclohexane	50.000	51.441	-2.9	69	0.00
40 TM	Benzene	50.000	52.012	-4.0	72	0.00
41 T	Methacrylonitrile	50.000	45.520	9.0	61	-0.01
42 TM	1,2-Dichloroethane	50.000	50.483	-1.0	72	0.00
43 T	Isopropyl Acetate	50.000	50.572	-1.1	73	0.00
44 TM	Trichloroethene	50.000	51.050	-2.1	70	0.00
45 C	1,2-Dichloropropane	50.000	52.352	-4.7#	73	0.00
46 T	Dibromomethane	50.000	51.006	-2.0	73	0.00
47 T	Bromodichloromethane	50.000	52.384	-4.8	72	0.00
48 T	Methyl methacrylate	50.000	51.542	-3.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.169	1.9	82	0.00
50 S	Toluene-d8	50.000	54.499	-9.0	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.603	-3.4	76	0.00
52 CM	Toluene	50.000	49.926	0.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	51.352	-2.7	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.557	-3.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.842	-1.7	73	0.00
56 T	Ethyl methacrylate	50.000	50.361	-0.7	71	0.00
57 T	1,3-Dichloropropane	50.000	50.879	-1.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.813	-9.9	75	0.00
59 T	2-Hexanone	250.000	255.642	-2.3	75	0.00
60 T	Dibromochloromethane	50.000	51.615	-3.2	72	0.00
61 T	1,2-Dibromoethane	50.000	51.858	-3.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	52.912	-5.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	51.826	-3.7	73	0.00
65 PM	Chlorobenzene	50.000	50.502	-1.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.168	-4.3	73	0.00
67 C	Ethyl Benzene	50.000	51.098	-2.2#	71	0.00
68 T	m/p-Xylenes	100.000	102.922	-2.9	72	0.00
69 T	o-Xylene	50.000	51.017	-2.0	71	0.00
70 T	Styrene	50.000	52.146	-4.3	72	0.00
71 P	Bromoform	50.000	50.620	-1.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.890	-1.8	71	0.00
74 T	N-ethyl acetate	50.000	50.980	-2.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.190	1.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	51.384	-2.8	74	0.00
77 T	Bromobenzene	50.000	50.481	-1.0	74	0.00
78 T	n-propylbenzene	50.000	51.649	-3.3	72	0.00
79 T	2-Chlorotoluene	50.000	50.573	-1.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.860	-3.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.324	5.4	72	0.00
82 T	4-Chlorotoluene	50.000	50.812	-1.6	72	0.00
83 T	tert-Butylbenzene	50.000	51.664	-3.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.211	-2.4	73	0.00
85 T	sec-Butylbenzene	50.000	52.530	-5.1	73	0.00
86 T	p-Isopropyltoluene	50.000	52.872	-5.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.210	-2.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.434	-0.9	73	0.00
89 T	n-Butylbenzene	50.000	53.458	-6.9	75	0.00
90 T	Hexachloroethane	50.000	56.879	-13.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.443	-0.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.695	6.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.908	-1.8	75	0.00
94 T	Hexachlorobutadiene	50.000	52.887	-5.8	74	0.00
95 T	Naphthalene	50.000	48.500	3.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.909	0.2	75	0.00

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