

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY010000.D
 Acq On : 12 Aug 2022 20:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 02:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.487	11.0	93	0.00
3 P	Chloromethane	50.000	51.747	-3.5	101	0.00
4 C	Vinyl Chloride	50.000	52.171	-4.3#	102	0.00
5 T	Bromomethane	50.000	52.515	-5.0	101	0.00
6 T	Chloroethane	50.000	47.318	5.4	99	0.00
7 T	Trichlorofluoromethane	50.000	48.635	2.7	99	0.00
8 T	Diethyl Ether	50.000	50.502	-1.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.360	-0.7	100	0.00
10 T	Methyl Iodide	50.000	52.441	-4.9	96	0.00
11 T	Tert butyl alcohol	250.000	273.625	-9.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.967	-1.9#	101	0.00
13 T	Acrolein	250.000	237.421	5.0	93	0.00
14 T	Allyl chloride	50.000	51.939	-3.9	104	0.00
15 T	Acrylonitrile	250.000	263.003	-5.2	102	0.00
16 T	Acetone	250.000	237.138	5.1	87	0.00
17 T	Carbon Disulfide	50.000	49.985	0.0	99	0.00
18 T	Methyl Acetate	50.000	57.954	-15.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.080	-10.2	103	0.00
20 T	Methylene Chloride	50.000	50.545	-1.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.257	-2.5	100	0.00
22 T	Diisopropyl ether	50.000	53.455	-6.9	105	0.00
23 T	Vinyl Acetate	250.000	277.220	-10.9	103	0.00
24 P	1,1-Dichloroethane	50.000	51.365	-2.7	102	0.00
25 T	2-Butanone	250.000	250.926	-0.4	98	0.00
26 T	2,2-Dichloropropane	50.000	45.231	9.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.688	-5.4	101	0.00
28 T	Bromochloromethane	50.000	52.282	-4.6	101	0.00
29 T	Tetrahydrofuran	250.000	267.183	-6.9	103	0.00
30 C	Chloroform	50.000	52.155	-4.3#	101	0.00
31 T	Cyclohexane	50.000	50.581	-1.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.614	-5.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.395	-4.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.951	-5.9	100	0.00
36 T	1,1-Dichloropropene	50.000	51.619	-3.2	102	0.00
37 T	Ethyl Acetate	50.000	51.508	-3.0	103	0.00
38 T	Carbon Tetrachloride	50.000	52.756	-5.5	102	0.00
39 T	Methylcyclohexane	50.000	54.099	-8.2	103	0.00
40 TM	Benzene	50.000	50.473	-0.9	99	0.00
41 T	Methacrylonitrile	50.000	54.528	-9.1	107	-0.01
42 TM	1,2-Dichloroethane	50.000	52.142	-4.3	101	0.00
43 T	Isopropyl Acetate	50.000	54.565	-9.1	107	0.00
44 TM	Trichloroethene	50.000	51.897	-3.8	100	0.00
45 C	1,2-Dichloropropane	50.000	52.154	-4.3#	103	0.00
46 T	Dibromomethane	50.000	53.237	-6.5	102	0.00
47 T	Bromodichloromethane	50.000	53.101	-6.2	102	0.00
48 T	Methyl methacrylate	50.000	55.927	-11.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1141.262	-14.1	106	0.00
50 S	Toluene-d8	50.000	52.898	-5.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.821	-7.9	102	0.00
52 CM	Toluene	50.000	52.756	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.873	-5.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.939	-5.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.941	-5.9	102	0.00
56 T	Ethyl methacrylate	50.000	57.342	-14.7	102	0.00
57 T	1,3-Dichloropropane	50.000	53.232	-6.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.737	2.9	100	0.00
59 T	2-Hexanone	250.000	274.565	-9.8	101	0.00
60 T	Dibromochloromethane	50.000	53.320	-6.6	99	0.00
61 T	1,2-Dibromoethane	50.000	54.263	-8.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	54.010	-8.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	51.153	-2.3	101	0.00
65 PM	Chlorobenzene	50.000	50.363	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.465	-0.9	100	0.00
67 C	Ethyl Benzene	50.000	52.313	-4.6#	102	0.00
68 T	m/p-Xylenes	100.000	103.380	-3.4	100	0.00
69 T	o-Xylene	50.000	53.175	-6.3	105	0.00
70 T	Styrene	50.000	52.752	-5.5	103	0.00
71 P	Bromoform	50.000	51.418	-2.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.194	-6.4	104	0.00
74 T	N-ethyl acetate	50.000	53.984	-8.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.996	0.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.202	9.6	99	0.00
77 T	Bromobenzene	50.000	52.155	-4.3	103	0.00
78 T	n-propylbenzene	50.000	52.634	-5.3	103	0.00
79 T	2-Chlorotoluene	50.000	53.148	-6.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.762	-9.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.326	-0.7	98	0.00
82 T	4-Chlorotoluene	50.000	52.538	-5.1	102	0.00
83 T	tert-Butylbenzene	50.000	54.799	-9.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.730	-7.5	102	0.00
85 T	sec-Butylbenzene	50.000	53.068	-6.1	104	0.00
86 T	p-Isopropyltoluene	50.000	55.442	-10.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.236	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.059	-0.1	102	0.00
89 T	n-Butylbenzene	50.000	56.189	-12.4	106	0.00
90 T	Hexachloroethane	50.000	51.357	-2.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.961	-3.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.035	-8.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.207	-18.4	111	0.00
94 T	Hexachlorobutadiene	50.000	54.535	-9.1	110	0.00
95 T	Naphthalene	50.000	56.933	-13.9	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.413	-14.8	108	0.00

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