

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007156.D
 Acq On : 14 Jan 2022 09:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 13:45:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.921	-5.8	104	0.00
3 P	Chloromethane	50.000	44.910	10.2	98	0.00
4 C	Vinyl Chloride	50.000	51.675	-3.3#	103	0.00
5 T	Bromomethane	50.000	53.551	-7.1	101	0.00
6 T	Chloroethane	50.000	50.479	-1.0	99	0.00
7 T	Trichlorofluoromethane	50.000	45.990	8.0	92	0.00
8 T	Diethyl Ether	50.000	52.774	-5.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.578	0.8	98	0.00
10 T	Methyl Iodide	50.000	50.555	-1.1	100	0.00
11 T	Tert butyl alcohol	250.000	283.767	-13.5	117	0.00
12 CM	1,1-Dichloroethene	50.000	49.752	0.5#	101	0.00
13 T	Acrolein	250.000	232.855	6.9	103	0.00
14 T	Allyl chloride	50.000	52.044	-4.1	103	0.00
15 T	Acrylonitrile	250.000	276.925	-10.8	108	0.00
16 T	Acetone	250.000	281.332	-12.5	111	0.00
17 T	Carbon Disulfide	50.000	49.994	0.0	101	0.00
18 T	Methyl Acetate	50.000	51.040	-2.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.512	-5.0	103	0.00
20 T	Methylene Chloride	50.000	47.158	5.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.174	-0.3	101	0.00
22 T	Diisopropyl ether	50.000	52.780	-5.6	103	0.00
23 T	Vinyl Acetate	250.000	281.993	-12.8	107	0.00
24 P	1,1-Dichloroethane	50.000	51.396	-2.8	102	0.00
25 T	2-Butanone	250.000	286.000	-14.4	113	0.00
26 T	2,2-Dichloropropane	50.000	50.085	-0.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.044	-2.1	102	0.00
28 T	Bromochloromethane	50.000	59.380	-18.8	107	0.00
29 T	Tetrahydrofuran	250.000	285.345	-14.1	112	0.00
30 C	Chloroform	50.000	52.032	-4.1#	103	0.00
31 T	Cyclohexane	50.000	48.155	3.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.516	-3.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.468	-0.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.537	0.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.788	-1.6	102	0.00
37 T	Ethyl Acetate	50.000	56.362	-12.7	108	0.00
38 T	Carbon Tetrachloride	50.000	51.083	-2.2	102	0.00
39 T	Methylcyclohexane	50.000	50.395	-0.8	100	0.00
40 TM	Benzene	50.000	51.565	-3.1	101	0.00
41 T	Methacrylonitrile	50.000	51.583	-3.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	54.214	-8.4	106	0.00
43 T	Isopropyl Acetate	50.000	55.876	-11.8	108	0.00
44 TM	Trichloroethene	50.000	51.323	-2.6	100	0.00
45 C	1,2-Dichloropropane	50.000	52.045	-4.1#	103	0.00
46 T	Dibromomethane	50.000	53.272	-6.5	104	0.00
47 T	Bromodichloromethane	50.000	53.395	-6.8	104	0.00
48 T	Methyl methacrylate	50.000	54.971	-9.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1163.704	-16.4	107	0.00
50 S	Toluene-d8	50.000	49.428	1.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.210	-14.5	111	0.00
52 CM	Toluene	50.000	52.000	-4.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.622	-9.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.176	-6.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.613	-5.2	102	0.00
56 T	Ethyl methacrylate	50.000	55.812	-11.6	108	0.00
57 T	1,3-Dichloropropane	50.000	53.548	-7.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.367	3.1	98	0.00
59 T	2-Hexanone	250.000	288.090	-15.2	113	0.00
60 T	Dibromochloromethane	50.000	53.737	-7.5	104	0.00
61 T	1,2-Dibromoethane	50.000	54.196	-8.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.200	-0.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.480	1.0	100	0.00
65 PM	Chlorobenzene	50.000	51.313	-2.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.752	-3.5	100	0.00
67 C	Ethyl Benzene	50.000	51.638	-3.3#	102	0.00
68 T	m/p-Xylenes	100.000	102.543	-2.5	101	0.00
69 T	o-Xylene	50.000	52.022	-4.0	103	0.00
70 T	Styrene	50.000	53.161	-6.3	103	0.00
71 P	Bromoform	50.000	54.641	-9.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.850	-1.7	102	0.00
74 T	N-amyl acetate	50.000	57.247	-14.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.378	-8.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	66.176	-32.4#	115	0.00
77 T	Bromobenzene	50.000	51.915	-3.8	104	0.00
78 T	n-propylbenzene	50.000	50.862	-1.7	103	0.00
79 T	2-Chlorotoluene	50.000	51.443	-2.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.557	-1.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.027	-12.1	108	0.00
82 T	4-Chlorotoluene	50.000	51.484	-3.0	103	0.00
83 T	tert-Butylbenzene	50.000	52.018	-4.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.020	-2.0	102	0.00
85 T	sec-Butylbenzene	50.000	50.632	-1.3	102	0.00
86 T	p-Isopropyltoluene	50.000	50.975	-2.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.464	-2.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.890	-1.8	103	0.00
89 T	n-Butylbenzene	50.000	51.698	-3.4	104	0.00
90 T	Hexachloroethane	50.000	51.409	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.996	-2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.687	-3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.537	-5.1	106	0.00
94 T	Hexachlorobutadiene	50.000	50.295	-0.6	104	0.00
95 T	Naphthalene	50.000	54.213	-8.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.683	-5.4	108	0.00

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