

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011085.D
 Acq On : 25 Oct 2022 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 08:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	48.349	3.3	79	0.00
3 P	Chloromethane	50.000	44.476	11.0	74	0.00
4 C	Vinyl Chloride	50.000	46.682	6.6#	76	0.00
5 T	Bromomethane	50.000	44.379	11.2	77	0.00
6 T	Chloroethane	50.000	48.082	3.8	79	0.00
7 T	Trichlorofluoromethane	50.000	51.526	-3.1	84	0.00
8 T	Diethyl Ether	50.000	49.302	1.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.860	-5.7	85	0.00
10 T	Methyl Iodide	50.000	50.032	-0.1	76	0.00
11 T	Tert butyl alcohol	250.000	238.287	4.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.176	1.6#	79	0.00
13 T	Acrolein	250.000	177.494	29.0#	56	0.00
14 T	Allyl chloride	50.000	50.444	-0.9	80	0.00
15 T	Acrylonitrile	250.000	261.288	-4.5	83	0.00
16 T	Acetone	250.000	273.545	-9.4	88	0.00
17 T	Carbon Disulfide	50.000	41.677	16.6	69	0.00
18 T	Methyl Acetate	50.000	50.630	-1.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.612	-5.2	82	0.00
20 T	Methylene Chloride	50.000	51.613	-3.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.546	0.9	79	0.00
22 T	Diisopropyl ether	50.000	54.725	-9.5	84	0.00
23 T	Vinyl Acetate	250.000	273.956	-9.6	82	0.00
24 P	1,1-Dichloroethane	50.000	53.609	-7.2	85	0.00
25 T	2-Butanone	250.000	260.266	-4.1	84	0.00
26 T	2,2-Dichloropropane	50.000	53.021	-6.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.604	-5.2	83	0.00
28 T	Bromochloromethane	50.000	55.327	-10.7	81	0.00
29 T	Tetrahydrofuran	250.000	257.418	-3.0	81	0.00
30 C	Chloroform	50.000	55.054	-10.1#	86	0.00
31 T	Cyclohexane	50.000	45.471	9.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.717	-7.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.295	13.4	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	47.562	4.9	74	0.00
36 T	1,1-Dichloropropene	50.000	52.089	-4.2	82	0.00
37 T	Ethyl Acetate	50.000	52.562	-5.1	81	0.00
38 T	Carbon Tetrachloride	50.000	54.366	-8.7	85	0.00
39 T	Methylcyclohexane	50.000	50.054	-0.1	78	0.00
40 TM	Benzene	50.000	52.864	-5.7	83	0.00
41 T	Methacrylonitrile	50.000	49.336	1.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.514	-7.0	83	0.00
43 T	Isopropyl Acetate	50.000	53.105	-6.2	81	0.00
44 TM	Trichloroethene	50.000	51.963	-3.9	82	0.00
45 C	1,2-Dichloropropane	50.000	54.938	-9.9#	85	0.00
46 T	Dibromomethane	50.000	54.211	-8.4	84	0.00
47 T	Bromodichloromethane	50.000	56.707	-13.4	87	0.00
48 T	Methyl methacrylate	50.000	53.928	-7.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1103.211	-10.3	85	0.00
50 S	Toluene-d8	50.000	44.055	11.9	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.352	-9.7	83	0.00
52 CM	Toluene	50.000	54.336	-8.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.794	-9.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.924	-9.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.260	-10.5	85	0.00
56 T	Ethyl methacrylate	50.000	55.639	-11.3	82	0.00
57 T	1,3-Dichloropropane	50.000	55.147	-10.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.979	-9.2	81	0.00
59 T	2-Hexanone	250.000	280.498	-12.2	83	0.00
60 T	Dibromochloromethane	50.000	55.934	-11.9	86	0.00
61 T	1,2-Dibromoethane	50.000	53.610	-7.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.601	4.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	53.211	-6.4	84	0.00
65 PM	Chlorobenzene	50.000	53.721	-7.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.887	-11.8	87	0.00
67 C	Ethyl Benzene	50.000	54.855	-9.7#	84	0.00
68 T	m/p-Xylenes	100.000	108.860	-8.9	84	0.00
69 T	o-Xylene	50.000	55.148	-10.3	84	0.00
70 T	Styrene	50.000	56.495	-13.0	85	0.00
71 P	Bromoform	50.000	56.157	-12.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.500	-7.0	86	0.00
74 T	N-amyl acetate	50.000	51.991	-4.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.295	-4.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.217	-2.4	85	0.00
77 T	Bromobenzene	50.000	51.547	-3.1	84	0.00
78 T	n-propylbenzene	50.000	53.916	-7.8	86	0.00
79 T	2-Chlorotoluene	50.000	53.042	-6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.501	-7.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.162	-4.3	83	0.00
82 T	4-Chlorotoluene	50.000	52.576	-5.2	85	0.00
83 T	tert-Butylbenzene	50.000	54.669	-9.3	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.121	-8.2	86	0.00
85 T	sec-Butylbenzene	50.000	54.338	-8.7	86	0.00
86 T	p-Isopropyltoluene	50.000	54.597	-9.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.556	-5.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.708	-3.4	85	0.00
89 T	n-Butylbenzene	50.000	54.732	-9.5	86	0.00
90 T	Hexachloroethane	50.000	54.062	-8.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	53.282	-6.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.651	-1.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.980	-8.0	86	0.00
94 T	Hexachlorobutadiene	50.000	53.696	-7.4	88	0.00
95 T	Naphthalene	50.000	54.615	-9.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.515	-7.0	85	0.00

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