

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110122\
 Data File : VY011247.D
 Acq On : 02 Nov 2022 02:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 03:07:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.103	1.8	112	0.00
3 P	Chloromethane	50.000	46.355	7.3	109	0.00
4 C	Vinyl Chloride	50.000	48.990	2.0#	113	0.00
5 T	Bromomethane	50.000	49.493	1.0	115	0.00
6 T	Chloroethane	50.000	49.839	0.3	113	0.00
7 T	Trichlorofluoromethane	50.000	50.828	-1.7	115	0.00
8 T	Diethyl Ether	50.000	50.459	-0.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.238	-4.5	115	0.00
10 T	Methyl Iodide	50.000	51.571	-3.1	108	0.00
11 T	Tert butyl alcohol	250.000	280.232	-12.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	51.727	-3.5#	114	0.00
13 T	Acrolein	250.000	188.577	24.6	90	0.00
14 T	Allyl chloride	50.000	49.747	0.5	107	0.00
15 T	Acrylonitrile	250.000	249.478	0.2	107	0.00
16 T	Acetone	250.000	177.735	28.9#	64	0.00
17 T	Carbon Disulfide	50.000	50.251	-0.5	111	0.00
18 T	Methyl Acetate	50.000	47.238	5.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.312	-2.6	108	0.00
20 T	Methylene Chloride	50.000	50.969	-1.9	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.076	-4.2	112	0.00
22 T	Diisopropyl ether	50.000	51.131	-2.3	108	0.00
23 T	Vinyl Acetate	250.000	254.620	-1.8	104	0.00
24 P	1,1-Dichloroethane	50.000	51.366	-2.7	112	0.00
25 T	2-Butanone	250.000	216.739	13.3	87	0.00
26 T	2,2-Dichloropropane	50.000	43.690	12.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.060	-4.1	112	0.00
28 T	Bromochloromethane	50.000	49.122	1.8	101	0.00
29 T	Tetrahydrofuran	250.000	251.363	-0.5	104	0.00
30 C	Chloroform	50.000	51.808	-3.6#	113	0.00
31 T	Cyclohexane	50.000	50.458	-0.9	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.972	-3.9	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.270	3.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.893	-3.8	113	0.00
36 T	1,1-Dichloropropene	50.000	52.910	-5.8	113	0.00
37 T	Ethyl Acetate	50.000	50.485	-1.0	109	0.00
38 T	Carbon Tetrachloride	50.000	53.228	-6.5	114	0.00
39 T	Methylcyclohexane	50.000	54.394	-8.8	113	0.00
40 TM	Benzene	50.000	52.124	-4.2	112	0.00
41 T	Methacrylonitrile	50.000	53.139	-6.3	107	0.01
42 TM	1,2-Dichloroethane	50.000	50.934	-1.9	108	0.00
43 T	Isopropyl Acetate	50.000	50.326	-0.7	105	0.00
44 TM	Trichloroethene	50.000	52.860	-5.7	114	0.00
45 C	1,2-Dichloropropane	50.000	51.673	-3.3#	109	0.00
46 T	Dibromomethane	50.000	51.637	-3.3	109	0.00
47 T	Bromodichloromethane	50.000	52.318	-4.6	111	0.00
48 T	Methyl methacrylate	50.000	52.318	-4.6	106	0.00

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

49 T	1,4-Dioxane	1000.000	1077.466	-7.7	106	0.00
50 S	Toluene-d8	50.000	50.713	-1.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.077	-4.4	106	0.00
52 CM	Toluene	50.000	53.160	-6.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	50.052	-0.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.594	-1.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.770	-1.5	107	0.00
56 T	Ethyl methacrylate	50.000	54.001	-8.0	108	0.00
57 T	1,3-Dichloropropane	50.000	51.712	-3.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.448	-3.4	107	0.00
59 T	2-Hexanone	250.000	252.263	-0.9	96	0.00
60 T	Dibromochloromethane	50.000	52.079	-4.2	109	0.00
61 T	1,2-Dibromoethane	50.000	52.206	-4.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	51.384	-2.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	55.121	-10.2	113	0.00
65 PM	Chlorobenzene	50.000	53.072	-6.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	112	0.00
67 C	Ethyl Benzene	50.000	54.161	-8.3#	111	0.00
68 T	m/p-Xylenes	100.000	107.228	-7.2	109	0.00
69 T	o-Xylene	50.000	54.595	-9.2	111	0.00
70 T	Styrene	50.000	54.614	-9.2	109	0.00
71 P	Bromoform	50.000	53.018	-6.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.282	-12.6	110	0.00
74 T	N-amyl acetate	50.000	53.481	-7.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.636	-5.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.083	7.8	102	0.00
77 T	Bromobenzene	50.000	55.354	-10.7	112	0.00
78 T	n-propylbenzene	50.000	54.999	-10.0	107	0.00
79 T	2-Chlorotoluene	50.000	54.109	-8.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.319	-10.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.600	2.8	96	0.00
82 T	4-Chlorotoluene	50.000	53.574	-7.1	107	0.00
83 T	tert-Butylbenzene	50.000	56.726	-13.5	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.753	-9.5	106	0.00
85 T	sec-Butylbenzene	50.000	55.524	-11.0	108	0.00
86 T	p-Isopropyltoluene	50.000	55.171	-10.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.731	-5.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.941	-3.9	104	0.00
89 T	n-Butylbenzene	50.000	53.561	-7.1	103	0.00
90 T	Hexachloroethane	50.000	53.788	-7.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.135	-6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.689	-3.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.525	-7.0	102	0.00
94 T	Hexachlorobutadiene	50.000	52.554	-5.1	103	0.00
95 T	Naphthalene	50.000	50.403	-0.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.369	-6.7	102	0.00

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