

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012180.D
 Acq On : 12 Jan 2023 16:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 00:39:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.558	4.9	101	0.00
3 P	Chloromethane	50.000	51.609	-3.2	111	0.00
4 C	Vinyl Chloride	50.000	46.175	7.7#	109	0.00
5 T	Bromomethane	50.000	50.071	-0.1	107	0.00
6 T	Chloroethane	50.000	47.167	5.7	111	0.00
7 T	Trichlorofluoromethane	50.000	46.560	6.9	105	0.00
8 T	Diethyl Ether	50.000	51.657	-3.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.485	-1.0	111	0.00
10 T	Methyl Iodide	50.000	48.673	2.7	107	0.00
11 T	Tert butyl alcohol	250.000	256.881	-2.8	115	0.00
12 CM	1,1-Dichloroethene	50.000	47.814	4.4#	109	0.00
13 T	Acrolein	250.000	222.976	10.8	105	0.00
14 T	Allyl chloride	50.000	51.238	-2.5	115	0.00
15 T	Acrylonitrile	250.000	287.224	-14.9	127	0.00
16 T	Acetone	250.000	259.304	-3.7	117	0.00
17 T	Carbon Disulfide	50.000	46.831	6.3	103	0.00
18 T	Methyl Acetate	50.000	54.593	-9.2	128	0.00
19 T	Methyl tert-butyl Ether	50.000	53.804	-7.6	115	0.00
20 T	Methylene Chloride	50.000	53.904	-7.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.406	3.2	109	0.00
22 T	Diisopropyl ether	50.000	55.707	-11.4	119	0.00
23 T	Vinyl Acetate	250.000	283.473	-13.4	120	0.00
24 P	1,1-Dichloroethane	50.000	51.852	-3.7	114	0.00
25 T	2-Butanone	250.000	277.322	-10.9	125	0.00
26 T	2,2-Dichloropropane	50.000	48.635	2.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.724	-3.4	111	0.00
28 T	Bromochloromethane	50.000	54.064	-8.1	122	0.00
29 T	Tetrahydrofuran	250.000	297.933	-19.2	130	0.00
30 C	Chloroform	50.000	51.813	-3.6#	112	0.00
31 T	Cyclohexane	50.000	51.928	-3.9	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.919	0.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.327	7.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.335	1.3	109	0.00
36 T	1,1-Dichloropropene	50.000	48.518	3.0	111	0.00
37 T	Ethyl Acetate	50.000	53.308	-6.6	129	0.00
38 T	Carbon Tetrachloride	50.000	48.049	3.9	106	0.00
39 T	Methylcyclohexane	50.000	48.241	3.5	108	0.00
40 TM	Benzene	50.000	49.598	0.8	112	0.00
41 T	Methacrylonitrile	50.000	58.429	-16.9	121	0.00
42 TM	1,2-Dichloroethane	50.000	49.834	0.3	109	0.00
43 T	Isopropyl Acetate	50.000	56.288	-12.6	123	0.00
44 TM	Trichloroethene	50.000	50.714	-1.4	113	0.00
45 C	1,2-Dichloropropane	50.000	53.173	-6.3#	117	0.00
46 T	Dibromomethane	50.000	52.160	-4.3	114	0.00
47 T	Bromodichloromethane	50.000	52.486	-5.0	114	0.00
48 T	Methyl methacrylate	50.000	56.562	-13.1	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1161.003	-16.1	132	0.00
50 S	Toluene-d8	50.000	46.117	7.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.969	-18.0	128	0.00
52 CM	Toluene	50.000	50.099	-0.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	51.867	-3.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.675	-5.3	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.429	-8.9	116	0.00
56 T	Ethyl methacrylate	50.000	56.573	-13.1	119	0.00
57 T	1,3-Dichloropropane	50.000	54.131	-8.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.369	-10.5	123	0.00
59 T	2-Hexanone	250.000	295.984	-18.4	125	0.00
60 T	Dibromochloromethane	50.000	52.997	-6.0	114	0.00
61 T	1,2-Dibromoethane	50.000	52.725	-5.5	117	0.00
62 S	4-Bromofluorobenzene	50.000	49.102	1.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.784	-5.6	119	0.00
65 PM	Chlorobenzene	50.000	50.082	-0.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.773	-1.5	111	0.00
67 C	Ethyl Benzene	50.000	50.040	-0.1#	111	0.00
68 T	m/p-Xylenes	100.000	99.380	0.6	111	0.00
69 T	o-Xylene	50.000	50.231	-0.5	111	0.00
70 T	Styrene	50.000	50.950	-1.9	111	0.00
71 P	Bromoform	50.000	53.203	-6.4	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.106	-2.2	111	0.00
74 T	N-amyl acetate	50.000	57.517	-15.0	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.686	-9.4	120	0.00
76 T	1,2,3-Trichloropropane	50.000	53.710	-7.4	127	0.00
77 T	Bromobenzene	50.000	51.207	-2.4	113	0.00
78 T	n-propylbenzene	50.000	50.780	-1.6	111	0.00
79 T	2-Chlorotoluene	50.000	50.569	-1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.561	-1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.100	-8.2	118	0.00
82 T	4-Chlorotoluene	50.000	50.364	-0.7	111	0.00
83 T	tert-Butylbenzene	50.000	50.733	-1.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.682	-1.4	111	0.00
85 T	sec-Butylbenzene	50.000	51.039	-2.1	110	0.00
86 T	p-Isopropyltoluene	50.000	50.428	-0.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.279	-0.6	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.590	0.8	111	0.00
89 T	n-Butylbenzene	50.000	51.654	-3.3	111	0.00
90 T	Hexachloroethane	50.000	50.643	-1.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	51.032	-2.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.302	-6.6	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.673	-3.3	115	0.00
94 T	Hexachlorobutadiene	50.000	50.962	-1.9	112	0.00
95 T	Naphthalene	50.000	54.514	-9.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.655	-3.3	116	0.00

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