

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110223\
 Data File : VY016180.D
 Acq On : 02 Nov 2023 09:57
 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: Nov 03 01:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	106	0.01
2 T	Dichlorodifluoromethane	50.000	52.147	-4.3	105	0.01
3 P	Chloromethane	50.000	51.709	-3.4	111	0.00
4 C	Vinyl Chloride	50.000	54.968	-9.9#	113	0.01
5 T	Bromomethane	50.000	53.200	-6.4	115	0.01
6 T	Chloroethane	50.000	54.348	-8.7	116	0.02
7 T	Trichlorofluoromethane	50.000	56.754	-13.5	117	0.02
8 T	Diethyl Ether	50.000	52.751	-5.5	118	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.397	-4.8	110	0.02
10 T	Methyl Iodide	50.000	53.090	-6.2	113	0.02
11 T	Tert butyl alcohol	250.000	252.556	-1.0	132	0.03
12 CM	1,1-Dichloroethene	50.000	52.451	-4.9#	112	0.02
13 T	Acrolein	250.000	245.552	1.8	120	0.02
14 T	Allyl chloride	50.000	55.360	-10.7	119	0.01
15 T	Acrylonitrile	250.000	257.485	-3.0	118	0.02
16 T	Acetone	250.000	257.541	-3.0	118	0.02
17 T	Carbon Disulfide	50.000	51.643	-3.3	106	0.02
18 T	Methyl Acetate	50.000	51.479	-3.0	119	0.02
19 T	Methyl tert-butyl Ether	50.000	53.165	-6.3	118	0.02
20 T	Methylene Chloride	50.000	50.103	-0.2	110	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.485	-3.0	110	0.02
22 T	Diisopropyl ether	50.000	51.565	-3.1	113	0.01
23 T	Vinyl Acetate	250.000	255.379	-2.2	113	0.02
24 P	1,1-Dichloroethane	50.000	51.737	-3.5	113	0.02
25 T	2-Butanone	250.000	245.306	1.9	118	0.01
26 T	2,2-Dichloropropane	50.000	54.246	-8.5	114	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.902	-5.8	115	0.02
28 T	Bromochloromethane	50.000	47.457	5.1	101	0.02
29 T	Tetrahydrofuran	250.000	247.671	0.9	113	0.01
30 C	Chloroform	50.000	51.319	-2.6#	111	0.02
31 T	Cyclohexane	50.000	48.163	3.7	106	0.01
32 T	1,1,1-Trichloroethane	50.000	52.973	-5.9	113	0.02
33 S	1,2-Dichloroethane-d4	50.000	47.850	4.3	108	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.01
35 S	Dibromofluoromethane	50.000	44.977	10.0	104	0.01
36 T	1,1-Dichloropropene	50.000	49.581	0.8	109	0.01
37 T	Ethyl Acetate	50.000	49.586	0.8	116	0.02
38 T	Carbon Tetrachloride	50.000	55.274	-10.5	117	0.01
39 T	Methylcyclohexane	50.000	51.597	-3.2	108	0.01
40 TM	Benzene	50.000	48.936	2.1	110	0.01
41 T	Methacrylonitrile	50.000	50.457	-0.9	130	0.01
42 TM	1,2-Dichloroethane	50.000	52.424	-4.8	120	0.01
43 T	Isopropyl Acetate	50.000	49.525	1.0	117	0.00
44 TM	Trichloroethene	50.000	50.392	-0.8	111	0.00
45 C	1,2-Dichloropropane	50.000	51.112	-2.2#	113	0.00
46 T	Dibromomethane	50.000	50.160	-0.3	113	0.01
47 T	Bromodichloromethane	50.000	51.826	-3.7	117	0.00
48 T	Methyl methacrylate	50.000	51.313	-2.6	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	879.500	12.0	107	0.01
50 S	Toluene-d8	50.000	47.619	4.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.601	-1.4	117	0.00
52 CM	Toluene	50.000	51.951	-3.9#	114	0.01
53 T	t-1,3-Dichloropropene	50.000	51.361	-2.7	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.844	-1.7	116	0.01
55 T	1,1,2-Trichloroethane	50.000	50.359	-0.7	115	0.00
56 T	Ethyl methacrylate	50.000	51.335	-2.7	116	0.00
57 T	1,3-Dichloropropane	50.000	49.818	0.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.436	3.0	113	0.01
59 T	2-Hexanone	250.000	260.890	-4.4	121	0.00
60 T	Dibromochloromethane	50.000	50.937	-1.9	116	0.00
61 T	1,2-Dibromoethane	50.000	49.900	0.2	114	0.00
62 S	4-Bromofluorobenzene	50.000	46.229	7.5	110	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.627	6.7	101	0.00
65 PM	Chlorobenzene	50.000	50.650	-1.3	111	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.461	-4.9	115	0.00
67 C	Ethyl Benzene	50.000	51.776	-3.6#	110	0.00
68 T	m/p-Xylenes	100.000	103.718	-3.7	110	0.01
69 T	o-Xylene	50.000	51.656	-3.3	112	0.00
70 T	Styrene	50.000	51.044	-2.1	110	0.00
71 P	Bromoform	50.000	52.305	-4.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.01
73 T	Isopropylbenzene	50.000	52.380	-4.8	109	0.01
74 T	N-ethyl acetate	50.000	51.468	-2.9	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.758	-5.5	120	0.00
76 T	1,2,3-Trichloropropane	50.000	51.308	-2.6	101	0.00
77 T	Bromobenzene	50.000	52.234	-4.5	113	0.01
78 T	n-propylbenzene	50.000	52.238	-4.5	108	0.01
79 T	2-Chlorotoluene	50.000	51.715	-3.4	109	0.01
80 T	1,3,5-Trimethylbenzene	50.000	51.736	-3.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.637	-7.3	119	0.01
82 T	4-Chlorotoluene	50.000	52.031	-4.1	111	0.01
83 T	tert-Butylbenzene	50.000	51.893	-3.8	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.764	-3.5	110	0.00
85 T	sec-Butylbenzene	50.000	52.475	-5.0	109	0.00
86 T	p-Isopropyltoluene	50.000	52.091	-4.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.957	-1.9	109	0.01
88 T	1,4-Dichlorobenzene	50.000	50.487	-1.0	110	0.01
89 T	n-Butylbenzene	50.000	51.914	-3.8	107	0.00
90 T	Hexachloroethane	50.000	55.765	-11.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.578	-3.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.527	4.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.723	-1.4	107	0.01
94 T	Hexachlorobutadiene	50.000	53.649	-7.3	112	0.00
95 T	Naphthalene	50.000	48.358	3.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.786	2.4	106	0.00

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