

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY100223\
 Data File : VY015794.D
 Acq On : 02 Oct 2023 22:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:31:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	109	0.01
2 T	Dichlorodifluoromethane	50.000	50.828	-1.7	102	0.00
3 P	Chloromethane	50.000	50.374	-0.7	101	0.00
4 C	Vinyl Chloride	50.000	53.010	-6.0#	106	0.01
5 T	Bromomethane	50.000	50.291	-0.6	109	0.01
6 T	Chloroethane	50.000	54.436	-8.9	110	0.01
7 T	Trichlorofluoromethane	50.000	52.507	-5.0	110	0.01
8 T	Diethyl Ether	50.000	54.486	-9.0	113	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.042	-8.1	113	0.01
10 T	Methyl Iodide	50.000	49.263	1.5	103	0.02
11 T	Tert butyl alcohol	250.000	319.510	-27.8#	148	0.02
12 CM	1,1-Dichloroethene	50.000	53.236	-6.5#	111	0.01
13 T	Acrolein	250.000	185.434	25.8#	80	0.01
14 T	Allyl chloride	50.000	53.260	-6.5	110	0.01
15 T	Acrylonitrile	250.000	261.954	-4.8	114	0.01
16 T	Acetone	250.000	200.569	19.8	91	0.02
17 T	Carbon Disulfide	50.000	49.239	1.5	96	0.01
18 T	Methyl Acetate	50.000	60.263	-20.5	129	0.01
19 T	Methyl tert-butyl Ether	50.000	56.358	-12.7	117	0.02
20 T	Methylene Chloride	50.000	53.839	-7.7	114	0.02
21 T	trans-1,2-Dichloroethene	50.000	54.668	-9.3	110	0.02
22 T	Diisopropyl ether	50.000	56.064	-12.1	114	0.02
23 T	Vinyl Acetate	250.000	243.287	2.7	101	0.02
24 P	1,1-Dichloroethane	50.000	55.718	-11.4	115	0.02
25 T	2-Butanone	250.000	230.124	8.0	106	0.02
26 T	2,2-Dichloropropane	50.000	47.451	5.1	106	0.02
27 T	cis-1,2-Dichloroethene	50.000	55.801	-11.6	115	0.02
28 T	Bromochloromethane	50.000	45.584	8.8	97	0.01
29 T	Tetrahydrofuran	250.000	259.940	-4.0	113	0.01
30 C	Chloroform	50.000	56.345	-12.7#	119	0.02
31 T	Cyclohexane	50.000	48.903	2.2	105	0.00
32 T	1,1,1-Trichloroethane	50.000	56.643	-13.3	118	0.02
33 S	1,2-Dichloroethane-d4	50.000	45.757	8.5	110	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.01
35 S	Dibromofluoromethane	50.000	47.428	5.1	111	0.00
36 T	1,1-Dichloropropene	50.000	52.705	-5.4	112	0.01
37 T	Ethyl Acetate	50.000	49.454	1.1	109	0.02
38 T	Carbon Tetrachloride	50.000	55.090	-10.2	116	0.02
39 T	Methylcyclohexane	50.000	51.548	-3.1	108	0.01
40 TM	Benzene	50.000	54.141	-8.3	113	0.02
41 T	Methacrylonitrile	50.000	52.552	-5.1	130	0.00
42 TM	1,2-Dichloroethane	50.000	53.574	-7.1	114	0.01
43 T	Isopropyl Acetate	50.000	52.562	-5.1	114	0.02
44 TM	Trichloroethene	50.000	54.848	-9.7	116	0.01
45 C	1,2-Dichloropropane	50.000	55.191	-10.4#	115	0.00
46 T	Dibromomethane	50.000	54.833	-9.7	116	0.02
47 T	Bromodichloromethane	50.000	56.398	-12.8	119	0.01
48 T	Methyl methacrylate	50.000	53.458	-6.9	115	0.00

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

49 T	1,4-Dioxane	1000.000	1015.266	-1.5	115	0.02
50 S	Toluene-d8	50.000	47.911	4.2	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.177	-4.5	114	0.00
52 CM	Toluene	50.000	54.804	-9.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.466	-6.9	111	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.683	-7.4	113	0.01
55 T	1,1,2-Trichloroethane	50.000	54.310	-8.6	116	0.00
56 T	Ethyl methacrylate	50.000	55.617	-11.2	115	0.00
57 T	1,3-Dichloropropane	50.000	54.824	-9.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	175.663	29.7#	80	0.01
59 T	2-Hexanone	250.000	248.896	0.4	110	0.00
60 T	Dibromochloromethane	50.000	56.354	-12.7	119	0.00
61 T	1,2-Dibromoethane	50.000	54.019	-8.0	117	0.00
62 S	4-Bromofluorobenzene	50.000	45.986	8.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	60.575	-21.2	129	0.01
65 PM	Chlorobenzene	50.000	54.358	-8.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.926	-13.9	120	0.00
67 C	Ethyl Benzene	50.000	54.746	-9.5#	115	0.00
68 T	m/p-Xylenes	100.000	108.716	-8.7	114	0.00
69 T	o-Xylene	50.000	55.182	-10.4	115	0.00
70 T	Styrene	50.000	55.834	-11.7	115	0.00
71 P	Bromoform	50.000	56.502	-13.0	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	56.950	-13.9	117	0.00
74 T	N-amyl acetate	50.000	53.542	-7.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.700	-9.4	116	0.00
76 T	1,2,3-Trichloropropane	50.000	50.662	-1.3	103	0.00
77 T	Bromobenzene	50.000	56.759	-13.5	117	0.00
78 T	n-propylbenzene	50.000	56.248	-12.5	113	0.00
79 T	2-Chlorotoluene	50.000	57.045	-14.1	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.864	-13.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.579	-3.2	106	0.00
82 T	4-Chlorotoluene	50.000	56.322	-12.6	114	0.00
83 T	tert-Butylbenzene	50.000	58.790	-17.6	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.569	-13.1	113	0.00
85 T	sec-Butylbenzene	50.000	57.432	-14.9	115	0.00
86 T	p-Isopropyltoluene	50.000	56.730	-13.5	114	0.00
87 T	1,3-Dichlorobenzene	50.000	56.196	-12.4	114	0.00
88 T	1,4-Dichlorobenzene	50.000	55.922	-11.8	114	0.00
89 T	n-Butylbenzene	50.000	55.810	-11.6	112	0.00
90 T	Hexachloroethane	50.000	58.452	-16.9	118	0.00
91 T	1,2-Dichlorobenzene	50.000	56.995	-14.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.834	-5.7	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.132	-12.3	113	0.00
94 T	Hexachlorobutadiene	50.000	55.885	-11.8	112	0.00
95 T	Naphthalene	50.000	56.468	-12.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.583	-11.2	112	0.00

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