

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020107.D
 Acq On : 31 Oct 2024 20:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 03:53:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.736	14.5	93	0.00
3 P	Chloromethane	50.000	51.723	-3.4	104	0.00
4 C	Vinyl Chloride	50.000	51.195	-2.4#	100	0.00
5 T	Bromomethane	50.000	50.439	-0.9	103	0.00
6 T	Chloroethane	50.000	54.441	-8.9	106	0.00
7 T	Trichlorofluoromethane	50.000	49.224	1.6	96	0.00
8 T	Diethyl Ether	50.000	59.009	-18.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.217	5.6	94	0.00
10 T	Methyl Iodide	50.000	56.136	-12.3	106	0.00
11 T	Tert butyl alcohol	250.000	256.275	-2.5	125	0.00
12 CM	1,1-Dichloroethene	50.000	49.988	0.0#	98	0.00
13 T	Acrolein	250.000	198.204	20.7	80	0.00
14 T	Allyl chloride	50.000	53.624	-7.2	102	0.00
15 T	Acrylonitrile	250.000	298.186	-19.3	117	0.00
16 T	Acetone	250.000	220.369	11.9	82	0.00
17 T	Carbon Disulfide	50.000	51.809	-3.6	99	0.00
18 T	Methyl Acetate	50.000	67.363	-34.7#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	60.284	-20.6	118	0.00
20 T	Methylene Chloride	50.000	52.095	-4.2	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.972	-5.9	102	0.00
22 T	Diisopropyl ether	50.000	59.902	-19.8	114	0.00
23 T	Vinyl Acetate	250.000	281.320	-12.5	109	0.00
24 P	1,1-Dichloroethane	50.000	55.794	-11.6	109	0.00
25 T	2-Butanone	250.000	268.550	-7.4	106	0.00
26 T	2,2-Dichloropropane	50.000	40.354	19.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.828	-13.7	110	0.00
28 T	Bromochloromethane	50.000	58.055	-16.1	113	0.00
29 T	Tetrahydrofuran	250.000	311.687	-24.7	122	0.00
30 C	Chloroform	50.000	56.770	-13.5#	110	0.00
31 T	Cyclohexane	50.000	46.595	6.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.708	-5.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.644	-13.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.421	-2.8	104	0.00
36 T	1,1-Dichloropropene	50.000	47.737	4.5	101	0.00
37 T	Ethyl Acetate	50.000	54.897	-9.8	118	0.00
38 T	Carbon Tetrachloride	50.000	47.690	4.6	99	0.00
39 T	Methylcyclohexane	50.000	45.491	9.0	95	0.00
40 TM	Benzene	50.000	52.108	-4.2	109	0.00
41 T	Methacrylonitrile	50.000	56.367	-12.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	55.319	-10.6	117	0.00
43 T	Isopropyl Acetate	50.000	56.298	-12.6	119	0.00
44 TM	Trichloroethene	50.000	50.851	-1.7	107	0.00
45 C	1,2-Dichloropropane	50.000	53.730	-7.5#	112	0.00
46 T	Dibromomethane	50.000	54.654	-9.3	115	0.00
47 T	Bromodichloromethane	50.000	54.341	-8.7	114	0.00
48 T	Methyl methacrylate	50.000	57.236	-14.5	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1110.729	-11.1	118	0.00
50 S	Toluene-d8	50.000	50.835	-1.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.673	-17.1	120	0.00
52 CM	Toluene	50.000	52.897	-5.8#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.999	-4.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.906	-3.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	57.132	-14.3	119	0.00
56 T	Ethyl methacrylate	50.000	58.542	-17.1	119	0.00
57 T	1,3-Dichloropropane	50.000	55.609	-11.2	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.136	-17.3	116	0.00
59 T	2-Hexanone	250.000	274.010	-9.6	112	0.00
60 T	Dibromochloromethane	50.000	56.004	-12.0	117	0.00
61 T	1,2-Dibromoethane	50.000	56.855	-13.7	121	0.00
62 S	4-Bromofluorobenzene	50.000	53.297	-6.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	58.153	-16.3	126	0.00
65 PM	Chlorobenzene	50.000	51.798	-3.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.451	-4.9	113	0.00
67 C	Ethyl Benzene	50.000	50.370	-0.7#	108	0.00
68 T	m/p-Xylenes	100.000	101.726	-1.7	108	0.00
69 T	o-Xylene	50.000	51.890	-3.8	111	0.00
70 T	Styrene	50.000	54.197	-8.4	114	0.00
71 P	Bromoform	50.000	54.812	-9.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	47.429	5.1	105	0.00
74 T	N-amyl acetate	50.000	52.406	-4.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.444	1.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	50.158	-0.3	113	0.00
77 T	Bromobenzene	50.000	50.398	-0.8	112	0.00
78 T	n-propylbenzene	50.000	47.218	5.6	105	0.00
79 T	2-Chlorotoluene	50.000	48.983	2.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.973	4.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.042	9.9	102	0.00
82 T	4-Chlorotoluene	50.000	49.444	1.1	109	0.00
83 T	tert-Butylbenzene	50.000	48.073	3.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.519	1.0	109	0.00
85 T	sec-Butylbenzene	50.000	46.748	6.5	103	0.00
86 T	p-Isopropyltoluene	50.000	46.959	6.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.867	0.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.722	0.6	112	0.00
89 T	n-Butylbenzene	50.000	46.036	7.9	100	0.00
90 T	Hexachloroethane	50.000	48.051	3.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.649	-1.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.483	-1.0	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.791	4.4	108	0.00
94 T	Hexachlorobutadiene	50.000	43.213	13.6	95	0.00
95 T	Naphthalene	50.000	51.499	-3.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.434	5.1	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6