

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020545.D
 Acq On : 09 Dec 2024 10:20
 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: Dec 10 03:54:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 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	119	-0.01
2 T	Dichlorodifluoromethane	50.000	46.028	7.9	102	0.00
3 P	Chloromethane	50.000	45.868	8.3	103	0.00
4 C	Vinyl Chloride	50.000	46.785	6.4#	104	0.00
5 T	Bromomethane	50.000	47.997	4.0	110	-0.01
6 T	Chloroethane	50.000	46.939	6.1	109	0.00
7 T	Trichlorofluoromethane	50.000	45.596	8.8	106	-0.01
8 T	Diethyl Ether	50.000	46.430	7.1	111	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.385	9.2	108	0.00
10 T	Methyl Iodide	50.000	47.158	5.7	105	-0.01
11 T	Tert butyl alcohol	250.000	249.691	0.1	118	-0.02
12 CM	1,1-Dichloroethene	50.000	46.949	6.1#	109	-0.01
13 T	Acrolein	250.000	176.727	29.3#	94	-0.01
14 T	Allyl chloride	50.000	44.593	10.8	105	-0.02
15 T	Acrylonitrile	250.000	231.999	7.2	107	-0.02
16 T	Acetone	250.000	263.098	-5.2	109	-0.02
17 T	Carbon Disulfide	50.000	48.292	3.4	103	-0.01
18 T	Methyl Acetate	50.000	46.698	6.6	108	-0.02
19 T	Methyl tert-butyl Ether	50.000	45.694	8.6	107	-0.02
20 T	Methylene Chloride	50.000	46.351	7.3	111	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.080	7.8	109	-0.01
22 T	Diisopropyl ether	50.000	43.928	12.1	104	-0.01
23 T	Vinyl Acetate	250.000	225.343	9.9	102	-0.01
24 P	1,1-Dichloroethane	50.000	44.465	11.1	108	-0.02
25 T	2-Butanone	250.000	244.500	2.2	104	-0.02
26 T	2,2-Dichloropropane	50.000	44.355	11.3	107	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.650	8.7	109	-0.01
28 T	Bromochloromethane	50.000	45.528	8.9	101	-0.01
29 T	Tetrahydrofuran	250.000	226.459	9.4	101	-0.01
30 C	Chloroform	50.000	44.021	12.0#	108	-0.01
31 T	Cyclohexane	50.000	41.937	16.1	100	-0.01
32 T	1,1,1-Trichloroethane	50.000	43.801	12.4	106	-0.02
33 S	1,2-Dichloroethane-d4	50.000	48.063	3.9	105	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	50.418	-0.8	111	-0.01
36 T	1,1-Dichloropropene	50.000	44.938	10.1	105	-0.01
37 T	Ethyl Acetate	50.000	45.461	9.1	106	-0.02
38 T	Carbon Tetrachloride	50.000	44.832	10.3	106	-0.01
39 T	Methylcyclohexane	50.000	44.903	10.2	103	0.00
40 TM	Benzene	50.000	44.648	10.7	107	-0.01
41 T	Methacrylonitrile	50.000	48.856	2.3	106	-0.01
42 TM	1,2-Dichloroethane	50.000	44.136	11.7	103	-0.01
43 T	Isopropyl Acetate	50.000	44.723	10.6	102	-0.01
44 TM	Trichloroethene	50.000	45.236	9.5	109	0.00
45 C	1,2-Dichloropropane	50.000	43.905	12.2#	108	0.00
46 T	Dibromomethane	50.000	45.548	8.9	108	0.00
47 T	Bromodichloromethane	50.000	44.357	11.3	108	-0.01
48 T	Methyl methacrylate	50.000	45.078	9.8	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1044.525	-4.5	116	-0.02
50 S	Toluene-d8	50.000	49.579	0.8	109	-0.01
51 T	4-Methyl-2-Pentanone	250.000	228.285	8.7	103	-0.01
52 CM	Toluene	50.000	45.024	10.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	45.617	8.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.488	9.0	107	-0.01
55 T	1,1,2-Trichloroethane	50.000	45.803	8.4	109	0.00
56 T	Ethyl methacrylate	50.000	46.277	7.4	104	0.00
57 T	1,3-Dichloropropane	50.000	45.186	9.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.616	13.4	84	-0.01
59 T	2-Hexanone	250.000	235.563	5.8	100	0.00
60 T	Dibromochloromethane	50.000	45.497	9.0	107	-0.01
61 T	1,2-Dibromoethane	50.000	45.306	9.4	107	-0.01
62 S	4-Bromofluorobenzene	50.000	49.017	2.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	-0.01
64 T	Tetrachloroethene	50.000	44.431	11.1	106	0.00
65 PM	Chlorobenzene	50.000	44.669	10.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.179	11.6	108	0.00
67 C	Ethyl Benzene	50.000	44.434	11.1#	106	0.00
68 T	m/p-Xylenes	100.000	90.398	9.6	109	0.00
69 T	o-Xylene	50.000	45.097	9.8	107	0.00
70 T	Styrene	50.000	44.932	10.1	107	0.00
71 P	Bromoform	50.000	46.365	7.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	44.387	11.2	109	0.00
74 T	N-amyl acetate	50.000	45.105	9.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.820	10.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.697	8.6	128	0.00
77 T	Bromobenzene	50.000	44.880	10.2	108	-0.01
78 T	n-propylbenzene	50.000	44.486	11.0	108	0.00
79 T	2-Chlorotoluene	50.000	43.925	12.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.475	11.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.703	8.6	104	0.00
82 T	4-Chlorotoluene	50.000	44.287	11.4	108	0.00
83 T	tert-Butylbenzene	50.000	45.038	9.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.820	10.4	108	0.00
85 T	sec-Butylbenzene	50.000	45.026	9.9	110	0.00
86 T	p-Isopropyltoluene	50.000	45.089	9.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	45.392	9.2	110	-0.01
88 T	1,4-Dichlorobenzene	50.000	44.384	11.2	107	-0.01
89 T	n-Butylbenzene	50.000	45.262	9.5	109	0.00
90 T	Hexachloroethane	50.000	44.517	11.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	44.794	10.4	107	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.307	9.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.958	6.1	109	0.00
94 T	Hexachlorobutadiene	50.000	47.247	5.5	109	0.00
95 T	Naphthalene	50.000	46.889	6.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.237	7.5	105	0.00

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