

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020757.D
 Acq On : 30 Dec 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	158	-0.02
2 T	Dichlorodifluoromethane	50.000	42.381	15.2	130	0.00
3 P	Chloromethane	50.000	61.276	-22.6	181	0.00
4 C	Vinyl Chloride	50.000	54.199	-8.4#	162	0.00
5 T	Bromomethane	50.000	53.538	-7.1	165	-0.01
6 T	Chloroethane	50.000	57.608	-15.2	176	-0.01
7 T	Trichlorofluoromethane	50.000	42.069	15.9	130	-0.02
8 T	Diethyl Ether	50.000	62.793	-25.6#	185	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.351	-0.7	156	-0.02
10 T	Methyl Iodide	50.000	55.702	-11.4	163	-0.02
11 T	Tert butyl alcohol	250.000	296.765	-18.7	168	0.00
12 CM	1,1-Dichloroethene	50.000	52.801	-5.6#	162	-0.02
13 T	Acrolein	250.000	229.981	8.0	196	-0.02
14 T	Allyl chloride	50.000	63.289	-26.6#	193	-0.02
15 T	Acrylonitrile	250.000	328.308	-31.3#	188	-0.02
16 T	Acetone	250.000	279.076	-11.6	168	-0.01
17 T	Carbon Disulfide	50.000	56.288	-12.6	164	-0.02
18 T	Methyl Acetate	50.000	72.389	-44.8#	202	-0.01
19 T	Methyl tert-butyl Ether	50.000	56.323	-12.6	167	-0.01
20 T	Methylene Chloride	50.000	60.777	-21.6	189	-0.02
21 T	trans-1,2-Dichloroethene	50.000	56.337	-12.7	167	-0.02
22 T	Diisopropyl ether	50.000	68.257	-36.5#	204	-0.01
23 T	Vinyl Acetate	250.000	332.639	-33.1#	190	-0.01
24 P	1,1-Dichloroethane	50.000	60.421	-20.8	188	-0.02
25 T	2-Butanone	250.000	345.172	-38.1#	192	-0.01
26 T	2,2-Dichloropropane	50.000	40.743	18.5	128	-0.01
27 T	cis-1,2-Dichloroethene	50.000	57.443	-14.9	173	-0.02
28 T	Bromochloromethane	50.000	84.519	-69.0#	223	-0.01
29 T	Tetrahydrofuran	250.000	368.913	-47.6#	206	-0.01
30 C	Chloroform	50.000	53.282	-6.6#	167	-0.01
31 T	Cyclohexane	50.000	50.588	-1.2	165	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.944	6.1	145	-0.01
33 S	1,2-Dichloroethane-d4	50.000	65.803	-31.6#	165	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	174	-0.01
35 S	Dibromofluoromethane	50.000	60.549	-21.1	181	-0.01
36 T	1,1-Dichloropropene	50.000	46.460	7.1	157	-0.02
37 T	Ethyl Acetate	50.000	60.114	-20.2	188	0.00
38 T	Carbon Tetrachloride	50.000	39.997	20.0	135	-0.02
39 T	Methylcyclohexane	50.000	44.762	10.5	149	-0.01
40 TM	Benzene	50.000	52.318	-4.6	176	-0.01
41 T	Methacrylonitrile	50.000	68.042	-36.1#	256	0.00
42 TM	1,2-Dichloroethane	50.000	47.602	4.8	153	-0.01
43 T	Isopropyl Acetate	50.000	59.738	-19.5	184	-0.01
44 TM	Trichloroethene	50.000	46.181	7.6	156	-0.01
45 C	1,2-Dichloropropane	50.000	57.579	-15.2#	189	0.00
46 T	Dibromomethane	50.000	51.966	-3.9	167	-0.01
47 T	Bromodichloromethane	50.000	49.043	1.9	165	0.00
48 T	Methyl methacrylate	50.000	57.185	-14.4	181	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1224.238	-22.4	178	-0.01
50 S	Toluene-d8	50.000	57.661	-15.3	179	0.00
51 T	4-Methyl-2-Pentanone	250.000	307.968	-23.2	188	0.00
52 CM	Toluene	50.000	49.810	0.4#	168	-0.01
53 T	t-1,3-Dichloropropene	50.000	50.445	-0.9	160	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.775	-3.5	169	0.00
55 T	1,1,2-Trichloroethane	50.000	52.986	-6.0	174	0.00
56 T	Ethyl methacrylate	50.000	56.189	-12.4	174	0.00
57 T	1,3-Dichloropropane	50.000	55.217	-10.4	176	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	370.050	-48.0#	218	0.00
59 T	2-Hexanone	250.000	310.319	-24.1	182	0.00
60 T	Dibromochloromethane	50.000	49.463	1.1	165	0.00
61 T	1,2-Dibromoethane	50.000	53.488	-7.0	173	0.00
62 S	4-Bromofluorobenzene	50.000	60.151	-20.3	179	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	176	0.00
64 T	Tetrachloroethene	50.000	44.093	11.8	151	0.00
65 PM	Chlorobenzene	50.000	47.780	4.4	164	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.332	7.3	159	0.00
67 C	Ethyl Benzene	50.000	47.020	6.0#	159	-0.01
68 T	m/p-Xylenes	100.000	95.018	5.0	162	0.00
69 T	o-Xylene	50.000	47.764	4.5	161	0.00
70 T	Styrene	50.000	49.412	1.2	167	0.00
71 P	Bromoform	50.000	48.553	2.9	154	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	171	0.00
73 T	Isopropylbenzene	50.000	45.511	9.0	155	0.00
74 T	N-amyl acetate	50.000	60.793	-21.6	187	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.714	-15.4	184	0.00
76 T	1,2,3-Trichloropropane	50.000	63.752	-27.5#	230	0.00
77 T	Bromobenzene	50.000	48.418	3.2	161	0.00
78 T	n-propylbenzene	50.000	46.405	7.2	158	0.00
79 T	2-Chlorotoluene	50.000	47.652	4.7	159	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.773	8.5	153	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.790	-3.6	162	0.00
82 T	4-Chlorotoluene	50.000	48.972	2.1	163	0.00
83 T	tert-Butylbenzene	50.000	44.276	11.4	149	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.728	6.5	155	0.00
85 T	sec-Butylbenzene	50.000	45.396	9.2	153	0.00
86 T	p-Isopropyltoluene	50.000	44.776	10.4	150	0.00
87 T	1,3-Dichlorobenzene	50.000	47.201	5.6	159	0.00
88 T	1,4-Dichlorobenzene	50.000	47.618	4.8	160	0.00
89 T	n-Butylbenzene	50.000	45.499	9.0	152	0.00
90 T	Hexachloroethane	50.000	44.814	10.4	153	0.00
91 T	1,2-Dichlorobenzene	50.000	49.444	1.1	160	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.828	-1.7	152	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.068	3.9	154	0.00
94 T	Hexachlorobutadiene	50.000	41.529	16.9	141	0.00
95 T	Naphthalene	50.000	51.382	-2.8	156	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.733	0.5	155	0.00

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