

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020543.D
 Acq On : 06 Dec 2024 17:50
 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 07 03:28:42 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	52.339	-4.7	112	0.00
3 P	Chloromethane	50.000	53.289	-6.6	116	-0.01
4 C	Vinyl Chloride	50.000	54.661	-9.3#	118	-0.01
5 T	Bromomethane	50.000	56.853	-13.7	127	-0.01
6 T	Chloroethane	50.000	56.050	-12.1	126	0.00
7 T	Trichlorofluoromethane	50.000	52.640	-5.3	119	-0.01
8 T	Diethyl Ether	50.000	59.476	-19.0	138	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.171	-6.3	123	-0.01
10 T	Methyl Iodide	50.000	57.954	-15.9	125	-0.01
11 T	Tert butyl alcohol	250.000	325.396	-30.2#	149	-0.01
12 CM	1,1-Dichloroethene	50.000	54.661	-9.3#	123	-0.02
13 T	Acrolein	250.000	203.356	18.7	105	-0.01
14 T	Allyl chloride	50.000	52.865	-5.7	121	-0.01
15 T	Acrylonitrile	250.000	297.781	-19.1	133	-0.01
16 T	Acetone	250.000	282.317	-12.9	113	-0.01
17 T	Carbon Disulfide	50.000	56.561	-13.1	118	-0.01
18 T	Methyl Acetate	50.000	60.944	-21.9	136	-0.01
19 T	Methyl tert-butyl Ether	50.000	57.681	-15.4	131	-0.01
20 T	Methylene Chloride	50.000	57.703	-15.4	134	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.454	-10.9	128	-0.01
22 T	Diisopropyl ether	50.000	54.526	-9.1	125	0.00
23 T	Vinyl Acetate	250.000	283.828	-13.5	125	-0.01
24 P	1,1-Dichloroethane	50.000	53.981	-8.0	127	-0.01
25 T	2-Butanone	250.000	288.773	-15.5	120	-0.01
26 T	2,2-Dichloropropane	50.000	50.216	-0.4	118	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.862	-11.7	129	-0.01
28 T	Bromochloromethane	50.000	43.247	13.5	93	-0.01
29 T	Tetrahydrofuran	250.000	296.054	-18.4	128	-0.01
30 C	Chloroform	50.000	54.094	-8.2#	129	-0.01
31 T	Cyclohexane	50.000	49.314	1.4	115	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.679	-3.4	121	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.454	3.1	103	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	49.525	1.0	108	-0.01
36 T	1,1-Dichloropropene	50.000	50.621	-1.2	118	0.00
37 T	Ethyl Acetate	50.000	58.043	-16.1	135	-0.01
38 T	Carbon Tetrachloride	50.000	50.812	-1.6	120	0.00
39 T	Methylcyclohexane	50.000	51.481	-3.0	118	0.00
40 TM	Benzene	50.000	53.224	-6.4	127	-0.01
41 T	Methacrylonitrile	50.000	57.333	-14.7	124	-0.01
42 TM	1,2-Dichloroethane	50.000	53.158	-6.3	123	-0.01
43 T	Isopropyl Acetate	50.000	56.107	-12.2	127	0.00
44 TM	Trichloroethene	50.000	53.545	-7.1	129	0.00
45 C	1,2-Dichloropropane	50.000	52.926	-5.9#	130	0.00
46 T	Dibromomethane	50.000	56.756	-13.5	135	0.00
47 T	Bromodichloromethane	50.000	53.704	-7.4	130	0.00
48 T	Methyl methacrylate	50.000	57.899	-15.8	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1330.733	-33.1#	147	-0.01
50 S	Toluene-d8	50.000	47.163	5.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.671	-17.5	132	0.00
52 CM	Toluene	50.000	53.649	-7.3#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	55.447	-10.9	129	-0.01
54 T	cis-1,3-Dichloropropene	50.000	55.145	-10.3	130	-0.01
55 T	1,1,2-Trichloroethane	50.000	57.093	-14.2	135	0.00
56 T	Ethyl methacrylate	50.000	59.609	-19.2	133	0.00
57 T	1,3-Dichloropropane	50.000	55.805	-11.6	132	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.275	-15.7	112	0.00
59 T	2-Hexanone	250.000	285.412	-14.2	121	0.00
60 T	Dibromochloromethane	50.000	56.335	-12.7	132	-0.01
61 T	1,2-Dibromoethane	50.000	57.248	-14.5	135	-0.01
62 S	4-Bromofluorobenzene	50.000	49.345	1.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	-0.01
64 T	Tetrachloroethene	50.000	51.629	-3.3	128	0.00
65 PM	Chlorobenzene	50.000	52.402	-4.8	131	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.145	-4.3	132	0.00
67 C	Ethyl Benzene	50.000	50.983	-2.0#	126	0.00
68 T	m/p-Xylenes	100.000	103.957	-4.0	130	0.00
69 T	o-Xylene	50.000	52.596	-5.2	130	0.00
70 T	Styrene	50.000	53.288	-6.6	131	0.00
71 P	Bromoform	50.000	56.619	-13.2	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	47.097	5.8	129	0.00
74 T	N-amyl acetate	50.000	52.403	-4.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.439	-2.9	135	0.00
76 T	1,2,3-Trichloropropane	50.000	52.357	-4.7	164	0.00
77 T	Bromobenzene	50.000	49.697	0.6	134	-0.01
78 T	n-propylbenzene	50.000	47.099	5.8	127	0.00
79 T	2-Chlorotoluene	50.000	47.521	5.0	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.979	4.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.813	-1.6	129	0.00
82 T	4-Chlorotoluene	50.000	47.917	4.2	130	0.00
83 T	tert-Butylbenzene	50.000	48.084	3.8	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.765	2.5	132	0.00
85 T	sec-Butylbenzene	50.000	47.302	5.4	129	0.00
86 T	p-Isopropyltoluene	50.000	48.236	3.5	130	0.00
87 T	1,3-Dichlorobenzene	50.000	50.029	-0.1	135	0.00
88 T	1,4-Dichlorobenzene	50.000	49.858	0.3	135	0.00
89 T	n-Butylbenzene	50.000	48.010	4.0	129	0.00
90 T	Hexachloroethane	50.000	47.662	4.7	131	0.00
91 T	1,2-Dichlorobenzene	50.000	51.477	-3.0	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.514	-9.0	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.390	-12.8	146	-0.01
94 T	Hexachlorobutadiene	50.000	51.551	-3.1	133	0.00
95 T	Naphthalene	50.000	60.301	-20.6	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.807	-17.6	149	0.00

(#) = Out of Range

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