

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020624.D
 Acq On : 18 Dec 2024 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 14:20:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.424	-6.8	107	0.00
3 P	Chloromethane	50.000	58.456	-16.9	126	0.00
4 C	Vinyl Chloride	50.000	59.670	-19.3#	138	0.00
5 T	Bromomethane	50.000	57.301	-14.6	138	0.00
6 T	Chloroethane	50.000	61.198	-22.4	153	0.00
7 T	Trichlorofluoromethane	50.000	54.433	-8.9	123	0.00
8 T	Diethyl Ether	50.000	52.102	-4.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.155	-12.3	120	0.00
10 T	Methyl Iodide	50.000	58.838	-17.7	122	0.00
11 T	Tert butyl alcohol	250.000	215.219	13.9	100	0.01
12 CM	1,1-Dichloroethene	50.000	56.042	-12.1#	119	0.00
13 T	Acrolein	250.000	211.249	15.5	126	0.00
14 T	Allyl chloride	50.000	57.316	-14.6	122	0.00
15 T	Acrylonitrile	250.000	262.091	-4.8	102	0.01
16 T	Acetone	250.000	263.467	-5.4	116	0.00
17 T	Carbon Disulfide	50.000	56.844	-13.7	119	0.00
18 T	Methyl Acetate	50.000	54.317	-8.6	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.490	-9.0	105	0.00
20 T	Methylene Chloride	50.000	53.332	-6.7	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.526	-11.1	109	0.00
22 T	Diisopropyl ether	50.000	55.951	-11.9	108	0.00
23 T	Vinyl Acetate	250.000	275.244	-10.1	105	0.00
24 P	1,1-Dichloroethane	50.000	55.556	-11.1	109	0.00
25 T	2-Butanone	250.000	247.034	1.2	101	0.00
26 T	2,2-Dichloropropane	50.000	52.887	-5.8	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.730	-9.5	108	0.00
28 T	Bromochloromethane	50.000	59.728	-19.5	106	0.00
29 T	Tetrahydrofuran	250.000	262.171	-4.9	101	0.00
30 C	Chloroform	50.000	57.517	-15.0#	107	0.00
31 T	Cyclohexane	50.000	52.647	-5.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	55.569	-11.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.954	6.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.179	5.6	93	0.00
36 T	1,1-Dichloropropene	50.000	53.823	-7.6	109	0.00
37 T	Ethyl Acetate	50.000	50.503	-1.0	103	0.00
38 T	Carbon Tetrachloride	50.000	54.551	-9.1	111	0.00
39 T	Methylcyclohexane	50.000	53.675	-7.3	108	0.00
40 TM	Benzene	50.000	54.354	-8.7	111	0.00
41 T	Methacrylonitrile	50.000	52.153	-4.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.455	-6.9	107	0.00
43 T	Isopropyl Acetate	50.000	52.850	-5.7	104	0.00
44 TM	Trichloroethene	50.000	54.118	-8.2	110	0.00
45 C	1,2-Dichloropropane	50.000	54.066	-8.1#	110	0.00
46 T	Dibromomethane	50.000	52.532	-5.1	106	0.00
47 T	Bromodichloromethane	50.000	54.016	-8.0	108	0.00
48 T	Methyl methacrylate	50.000	53.715	-7.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.589	0.5	100	0.00
50 S	Toluene-d8	50.000	48.577	2.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.299	-1.3	103	0.00
52 CM	Toluene	50.000	54.863	-9.7#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.198	-10.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.269	-10.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.628	-5.3	107	0.00
56 T	Ethyl methacrylate	50.000	55.014	-10.0	107	0.00
57 T	1,3-Dichloropropane	50.000	54.170	-8.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.372	-3.3	113	0.00
59 T	2-Hexanone	250.000	262.911	-5.2	103	0.00
60 T	Dibromochloromethane	50.000	54.051	-8.1	106	0.00
61 T	1,2-Dibromoethane	50.000	53.556	-7.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	44.531	10.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.665	-9.3	110	0.00
65 PM	Chlorobenzene	50.000	56.304	-12.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.082	-12.2	109	0.00
67 C	Ethyl Benzene	50.000	56.046	-12.1#	109	0.00
68 T	m/p-Xylenes	100.000	111.272	-11.3	108	0.00
69 T	o-Xylene	50.000	55.953	-11.9	108	0.00
70 T	Styrene	50.000	56.046	-12.1	108	0.00
71 P	Bromoform	50.000	54.507	-9.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	57.082	-14.2	109	0.00
74 T	N-amyl acetate	50.000	56.212	-12.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.292	-8.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	57.458	-14.9	109	0.00
77 T	Bromobenzene	50.000	54.846	-9.7	105	0.00
78 T	n-propylbenzene	50.000	56.363	-12.7	107	0.00
79 T	2-Chlorotoluene	50.000	56.258	-12.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.365	-12.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.195	-14.4	105	0.00
82 T	4-Chlorotoluene	50.000	55.900	-11.8	107	0.00
83 T	tert-Butylbenzene	50.000	55.648	-11.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.391	-12.8	106	0.00
85 T	sec-Butylbenzene	50.000	55.795	-11.6	106	0.00
86 T	p-Isopropyltoluene	50.000	56.247	-12.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.826	-9.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.463	-8.9	106	0.00
89 T	n-Butylbenzene	50.000	56.710	-13.4	105	0.00
90 T	Hexachloroethane	50.000	55.981	-12.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.837	-9.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.651	-3.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.949	-13.9	106	0.00
94 T	Hexachlorobutadiene	50.000	57.205	-14.4	107	0.00
95 T	Naphthalene	50.000	57.582	-15.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.038	-14.1	105	0.00

(#) = Out of Range

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