

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020219.D
 Acq On : 07 Nov 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 00:33:47 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.161	11.7	113	0.00
3 P	Chloromethane	50.000	57.642	-15.3	137	0.00
4 C	Vinyl Chloride	50.000	55.893	-11.8#	129	0.00
5 T	Bromomethane	50.000	60.797	-21.6	146	0.00
6 T	Chloroethane	50.000	60.894	-21.8	141	0.00
7 T	Trichlorofluoromethane	50.000	55.840	-11.7	128	0.00
8 T	Diethyl Ether	50.000	64.831	-29.7#	153	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.971	-1.9	119	0.00
10 T	Methyl Iodide	50.000	62.195	-24.4	139	0.00
11 T	Tert butyl alcohol	250.000	254.540	-1.8	147	0.02
12 CM	1,1-Dichloroethene	50.000	53.688	-7.4#	124	0.00
13 T	Acrolein	250.000	208.978	16.4	99	0.00
14 T	Allyl chloride	50.000	56.727	-13.5	128	0.00
15 T	Acrylonitrile	250.000	318.199	-27.3#	147	0.00
16 T	Acetone	250.000	216.039	13.6	95	0.00
17 T	Carbon Disulfide	50.000	51.641	-3.3	117	0.00
18 T	Methyl Acetate	50.000	71.998	-44.0#	164	0.00
19 T	Methyl tert-butyl Ether	50.000	65.670	-31.3#	152	0.00
20 T	Methylene Chloride	50.000	54.063	-8.1	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.773	-13.5	130	0.00
22 T	Diisopropyl ether	50.000	62.412	-24.8	141	0.00
23 T	Vinyl Acetate	250.000	291.929	-16.8	133	0.00
24 P	1,1-Dichloroethane	50.000	60.067	-20.1	139	0.00
25 T	2-Butanone	250.000	274.389	-9.8	128	0.01
26 T	2,2-Dichloropropane	50.000	46.244	7.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.965	-21.9	140	0.00
28 T	Bromochloromethane	50.000	51.657	-3.3	119	0.00
29 T	Tetrahydrofuran	250.000	322.196	-28.9#	149	0.00
30 C	Chloroform	50.000	61.143	-22.3#	141	0.00
31 T	Cyclohexane	50.000	47.393	5.2	115	0.00
32 T	1,1,1-Trichloroethane	50.000	58.156	-16.3	131	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.124	-10.2	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	50.471	-0.9	121	0.00
36 T	1,1-Dichloropropene	50.000	50.180	-0.4	126	0.00
37 T	Ethyl Acetate	50.000	55.790	-11.6	143	0.00
38 T	Carbon Tetrachloride	50.000	51.341	-2.7	126	0.00
39 T	Methylcyclohexane	50.000	47.068	5.9	117	0.00
40 TM	Benzene	50.000	54.807	-9.6	136	0.00
41 T	Methacrylonitrile	50.000	62.800	-25.6#	143	0.00
42 TM	1,2-Dichloroethane	50.000	58.548	-17.1	147	0.00
43 T	Isopropyl Acetate	50.000	58.359	-16.7	147	0.00
44 TM	Trichloroethene	50.000	53.936	-7.9	134	0.00
45 C	1,2-Dichloropropane	50.000	57.025	-14.0#	141	0.00
46 T	Dibromomethane	50.000	57.764	-15.5	144	0.00
47 T	Bromodichloromethane	50.000	58.483	-17.0	145	0.00
48 T	Methyl methacrylate	50.000	60.593	-21.2	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1216.939	-21.7	153	0.00
50 S	Toluene-d8	50.000	48.427	3.1	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.504	-21.8	149	0.00
52 CM	Toluene	50.000	55.643	-11.3#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	55.395	-10.8	137	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.627	-11.3	136	0.00
55 T	1,1,2-Trichloroethane	50.000	60.078	-20.2	148	0.00
56 T	Ethyl methacrylate	50.000	63.243	-26.5#	153	0.00
57 T	1,3-Dichloropropane	50.000	58.903	-17.8	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.631	4.5	112	0.00
59 T	2-Hexanone	250.000	284.585	-13.8	138	0.00
60 T	Dibromochloromethane	50.000	59.367	-18.7	148	0.00
61 T	1,2-Dibromoethane	50.000	58.355	-16.7	148	0.00
62 S	4-Bromofluorobenzene	50.000	51.372	-2.7	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	59.752	-19.5	151	0.00
65 PM	Chlorobenzene	50.000	54.977	-10.0	139	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.796	-13.6	143	0.00
67 C	Ethyl Benzene	50.000	53.794	-7.6#	134	0.00
68 T	m/p-Xylenes	100.000	109.396	-9.4	136	0.00
69 T	o-Xylene	50.000	55.884	-11.8	140	0.00
70 T	Styrene	50.000	57.819	-15.6	142	0.00
71 P	Bromoform	50.000	60.515	-21.0	151	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.743	-5.5	132	0.00
74 T	N-amyl acetate	50.000	58.268	-16.5	147	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.927	-11.9	145	0.00
76 T	1,2,3-Trichloropropane	50.000	59.985	-20.0	152	0.00
77 T	Bromobenzene	50.000	55.988	-12.0	141	0.00
78 T	n-propylbenzene	50.000	51.708	-3.4	130	0.00
79 T	2-Chlorotoluene	50.000	54.183	-8.4	138	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.740	-7.5	134	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.643	-1.3	130	0.00
82 T	4-Chlorotoluene	50.000	54.487	-9.0	136	0.00
83 T	tert-Butylbenzene	50.000	53.742	-7.5	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.214	-8.4	136	0.00
85 T	sec-Butylbenzene	50.000	51.460	-2.9	128	0.00
86 T	p-Isopropyltoluene	50.000	52.252	-4.5	129	0.00
87 T	1,3-Dichlorobenzene	50.000	54.487	-9.0	137	0.00
88 T	1,4-Dichlorobenzene	50.000	54.081	-8.2	138	0.00
89 T	n-Butylbenzene	50.000	51.233	-2.5	126	0.00
90 T	Hexachloroethane	50.000	52.323	-4.6	132	0.00
91 T	1,2-Dichlorobenzene	50.000	54.910	-9.8	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.331	-12.7	151	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.721	-7.4	138	0.00
94 T	Hexachlorobutadiene	50.000	49.443	1.1	123	0.00
95 T	Naphthalene	50.000	59.023	-18.0	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.164	-8.3	142	0.00

(#) = Out of Range

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