

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020239.D
 Acq On : 11 Nov 2024 11:11
 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: Nov 11 23:11:07 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.177	7.6	114	0.00
3 P	Chloromethane	50.000	47.353	5.3	108	0.00
4 C	Vinyl Chloride	50.000	52.051	-4.1#	115	0.00
5 T	Bromomethane	50.000	49.698	0.6	115	0.00
6 T	Chloroethane	50.000	52.684	-5.4	117	0.00
7 T	Trichlorofluoromethane	50.000	55.284	-10.6	122	0.00
8 T	Diethyl Ether	50.000	55.233	-10.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.627	-5.3	118	0.00
10 T	Methyl Iodide	50.000	55.738	-11.5	119	0.00
11 T	Tert butyl alcohol	250.000	223.664	10.5	124	0.00
12 CM	1,1-Dichloroethene	50.000	53.873	-7.7#	120	0.00
13 T	Acrolein	250.000	150.463	39.8#	69	0.00
14 T	Allyl chloride	50.000	53.612	-7.2	116	0.00
15 T	Acrylonitrile	250.000	262.178	-4.9	116	0.00
16 T	Acetone	250.000	297.367	-18.9	125	0.00
17 T	Carbon Disulfide	50.000	49.869	0.3	108	0.00
18 T	Methyl Acetate	50.000	53.211	-6.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	56.150	-12.3	125	0.00
20 T	Methylene Chloride	50.000	47.245	5.5	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.146	-6.3	116	0.00
22 T	Diisopropyl ether	50.000	54.809	-9.6	119	0.00
23 T	Vinyl Acetate	250.000	268.272	-7.3	117	0.00
24 P	1,1-Dichloroethane	50.000	54.212	-8.4	120	0.00
25 T	2-Butanone	250.000	273.106	-9.2	122	0.00
26 T	2,2-Dichloropropane	50.000	55.591	-11.2	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.310	-10.6	121	0.00
28 T	Bromochloromethane	50.000	52.557	-5.1	116	0.00
29 T	Tetrahydrofuran	250.000	264.288	-5.7	117	0.00
30 C	Chloroform	50.000	55.457	-10.9#	122	0.00
31 T	Cyclohexane	50.000	48.500	3.0	113	0.00
32 T	1,1,1-Trichloroethane	50.000	56.281	-12.6	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.863	-1.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.953	-5.9	111	0.00
36 T	1,1-Dichloropropene	50.000	54.322	-8.6	120	0.00
37 T	Ethyl Acetate	50.000	52.635	-5.3	118	0.00
38 T	Carbon Tetrachloride	50.000	56.860	-13.7	123	0.00
39 T	Methylcyclohexane	50.000	52.546	-5.1	114	0.00
40 TM	Benzene	50.000	54.656	-9.3	119	0.00
41 T	Methacrylonitrile	50.000	59.506	-19.0	118	0.00
42 TM	1,2-Dichloroethane	50.000	54.094	-8.2	119	0.00
43 T	Isopropyl Acetate	50.000	53.678	-7.4	118	0.00
44 TM	Trichloroethene	50.000	55.511	-11.0	121	0.00
45 C	1,2-Dichloropropane	50.000	54.733	-9.5#	119	0.00
46 T	Dibromomethane	50.000	53.967	-7.9	118	0.00
47 T	Bromodichloromethane	50.000	56.949	-13.9	124	0.00
48 T	Methyl methacrylate	50.000	54.490	-9.0	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1092.992	-9.3	121	0.00
50 S	Toluene-d8	50.000	52.504	-5.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.391	-9.8	117	0.00
52 CM	Toluene	50.000	55.618	-11.2#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	56.744	-13.5	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.120	-12.2	120	0.00
55 T	1,1,2-Trichloroethane	50.000	56.354	-12.7	122	0.00
56 T	Ethyl methacrylate	50.000	57.249	-14.5	122	0.00
57 T	1,3-Dichloropropane	50.000	55.062	-10.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.985	-7.6	111	0.00
59 T	2-Hexanone	250.000	283.302	-13.3	121	0.00
60 T	Dibromochloromethane	50.000	58.085	-16.2	127	0.00
61 T	1,2-Dibromoethane	50.000	54.519	-9.0	121	0.00
62 S	4-Bromofluorobenzene	50.000	54.409	-8.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	57.863	-15.7	125	0.00
65 PM	Chlorobenzene	50.000	55.999	-12.0	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.536	-17.1	126	0.00
67 C	Ethyl Benzene	50.000	56.180	-12.4#	120	0.00
68 T	m/p-Xylenes	100.000	113.130	-13.1	120	0.00
69 T	o-Xylene	50.000	56.539	-13.1	121	0.00
70 T	Styrene	50.000	58.424	-16.8	123	0.00
71 P	Bromoform	50.000	58.127	-16.3	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	56.147	-12.3	122	0.00
74 T	N-amyl acetate	50.000	56.031	-12.1	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.184	-6.4	119	0.00
76 T	1,2,3-Trichloropropane	50.000	57.216	-14.4	125	0.00
77 T	Bromobenzene	50.000	54.964	-9.9	119	0.00
78 T	n-propylbenzene	50.000	55.230	-10.5	120	0.00
79 T	2-Chlorotoluene	50.000	54.931	-9.9	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.562	-11.1	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.247	-10.5	122	0.00
82 T	4-Chlorotoluene	50.000	55.969	-11.9	121	0.00
83 T	tert-Butylbenzene	50.000	57.653	-15.3	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.939	-11.9	121	0.00
85 T	sec-Butylbenzene	50.000	56.158	-12.3	121	0.00
86 T	p-Isopropyltoluene	50.000	56.006	-12.0	119	0.00
87 T	1,3-Dichlorobenzene	50.000	55.211	-10.4	120	0.00
88 T	1,4-Dichlorobenzene	50.000	54.219	-8.4	119	0.00
89 T	n-Butylbenzene	50.000	55.630	-11.3	118	0.00
90 T	Hexachloroethane	50.000	56.845	-13.7	123	0.00
91 T	1,2-Dichlorobenzene	50.000	55.493	-11.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.513	-9.0	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.529	-11.1	123	0.00
94 T	Hexachlorobutadiene	50.000	54.485	-9.0	117	0.00
95 T	Naphthalene	50.000	57.983	-16.0	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.667	-9.3	123	0.00

(#) = Out of Range

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