

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070125\
 Data File : VY022891.D
 Acq On : 01 Jul 2025 10:32
 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: Jul 02 02:41:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.864	-1.7	95	0.00
3 P	Chloromethane	50.000	59.905	-19.8	115	0.00
4 C	Vinyl Chloride	50.000	53.756	-7.5#	98	0.00
5 T	Bromomethane	50.000	53.934	-7.9	104	0.00
6 T	Chloroethane	50.000	55.410	-10.8	102	0.00
7 T	Trichlorofluoromethane	50.000	51.420	-2.8	93	0.00
8 T	Diethyl Ether	50.000	55.025	-10.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.398	-8.8	101	0.00
10 T	Methyl Iodide	50.000	55.006	-10.0	92	0.00
11 T	Tert butyl alcohol	250.000	243.971	2.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	54.539	-9.1#	100	0.00
13 T	Acrolein	250.000	135.897	45.6#	51	0.00
14 T	Allyl chloride	50.000	57.459	-14.9	104	0.00
15 T	Acrylonitrile	250.000	270.308	-8.1	97	0.00
16 T	Acetone	250.000	294.437	-17.8	121	0.00
17 T	Carbon Disulfide	50.000	53.692	-7.4	98	0.00
18 T	Methyl Acetate	50.000	46.173	7.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.912	-9.8	98	-0.01
20 T	Methylene Chloride	50.000	51.151	-2.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.009	-8.0	98	0.00
22 T	Diisopropyl ether	50.000	57.634	-15.3	104	0.00
23 T	Vinyl Acetate	250.000	291.920	-16.8	103	0.00
24 P	1,1-Dichloroethane	50.000	56.137	-12.3	101	0.00
25 T	2-Butanone	250.000	279.582	-11.8	104	0.00
26 T	2,2-Dichloropropane	50.000	58.696	-17.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.379	-10.8	101	0.00
28 T	Bromochloromethane	50.000	51.183	-2.4	91	0.00
29 T	Tetrahydrofuran	250.000	270.581	-8.2	96	0.00
30 C	Chloroform	50.000	54.324	-8.6#	99	0.00
31 T	Cyclohexane	50.000	54.077	-8.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	55.417	-10.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.117	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.026	-4.1	96	0.00
36 T	1,1-Dichloropropene	50.000	55.953	-11.9	101	0.00
37 T	Ethyl Acetate	50.000	54.362	-8.7	97	0.00
38 T	Carbon Tetrachloride	50.000	56.013	-12.0	102	0.00
39 T	Methylcyclohexane	50.000	57.442	-14.9	102	0.00
40 TM	Benzene	50.000	56.033	-12.1	100	0.00
41 T	Methacrylonitrile	50.000	57.599	-15.2	109	-0.01
42 TM	1,2-Dichloroethane	50.000	54.787	-9.6	98	0.00
43 T	Isopropyl Acetate	50.000	55.974	-11.9	98	0.00
44 TM	Trichloroethene	50.000	54.028	-8.1	95	0.00
45 C	1,2-Dichloropropane	50.000	56.405	-12.8#	102	0.00
46 T	Dibromomethane	50.000	53.388	-6.8	97	0.00
47 T	Bromodichloromethane	50.000	55.793	-11.6	100	0.00
48 T	Methyl methacrylate	50.000	54.212	-8.4	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070125\
 Data File : VY022891.D
 Acq On : 01 Jul 2025 10:32
 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: Jul 02 02:41:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 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)
49 T	1,4-Dioxane	1000.000	990.459	1.0	88	0.00
50 S	Toluene-d8	50.000	52.084	-4.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.406	-12.2	96	0.00
52 CM	Toluene	50.000	56.623	-13.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.856	-15.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.337	-14.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.208	-8.4	96	0.00
56 T	Ethyl methacrylate	50.000	57.738	-15.5	99	0.00
57 T	1,3-Dichloropropane	50.000	55.317	-10.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.649	-3.1	97	0.00
59 T	2-Hexanone	250.000	285.553	-14.2	99	0.00
60 T	Dibromochloromethane	50.000	54.910	-9.8	97	0.00
61 T	1,2-Dibromoethane	50.000	53.775	-7.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.066	-6.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.387	-0.8	84	0.00
65 PM	Chlorobenzene	50.000	56.703	-13.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.038	-12.1	99	0.00
67 C	Ethyl Benzene	50.000	58.764	-17.5#	102	0.00
68 T	m/p-Xylenes	100.000	117.521	-17.5	103	0.00
69 T	o-Xylene	50.000	58.557	-17.1	103	0.00
70 T	Styrene	50.000	58.730	-17.5	101	0.00
71 P	Bromoform	50.000	54.439	-8.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	57.513	-15.0	103	0.00
74 T	N-amyl acetate	50.000	59.339	-18.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.452	-12.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	56.759	-13.5	104	0.00
77 T	Bromobenzene	50.000	54.959	-9.9	99	0.00
78 T	n-propylbenzene	50.000	58.492	-17.0	105	0.00
79 T	2-Chlorotoluene	50.000	57.082	-14.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.392	-16.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.699	-13.4	106	0.00
82 T	4-Chlorotoluene	50.000	56.557	-13.1	102	0.00
83 T	tert-Butylbenzene	50.000	58.557	-17.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.344	-16.7	103	0.00
85 T	sec-Butylbenzene	50.000	59.220	-18.4	105	0.00
86 T	p-Isopropyltoluene	50.000	59.801	-19.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	56.430	-12.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	54.863	-9.7	100	0.00
89 T	n-Butylbenzene	50.000	60.121	-20.2	107	0.00
90 T	Hexachloroethane	50.000	56.852	-13.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	55.174	-10.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.046	-2.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.498	-7.0	97	0.00
94 T	Hexachlorobutadiene	50.000	52.448	-4.9	98	0.00
95 T	Naphthalene	50.000	52.263	-4.5	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070125\
Data File : VY022891.D
Acq On : 01 Jul 2025 10:32
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: Jul 02 02:41:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
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)
96 T	1,2,3-Trichlorobenzene	50.000	50.477	-1.0	92	0.00

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