

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050725\
 Data File : VY022197.D
 Acq On : 07 May 2025 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 01:43:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	41.853	16.3	54	0.00
3 P	Chloromethane	50.000	58.780	-17.6	70	0.00
4 C	Vinyl Chloride	50.000	57.684	-15.4#	69	0.00
5 T	Bromomethane	50.000	55.192	-10.4	70	0.00
6 T	Chloroethane	50.000	57.553	-15.1	70	0.00
7 T	Trichlorofluoromethane	50.000	50.020	-0.0	60	0.00
8 T	Diethyl Ether	50.000	49.292	1.4	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.540	2.9	62	0.00
10 T	Methyl Iodide	50.000	54.322	-8.6	63	0.00
11 T	Tert butyl alcohol	250.000	253.142	-1.3	58	0.00
12 CM	1,1-Dichloroethene	50.000	49.303	1.4#	61	0.00
13 T	Acrolein	250.000	90.929	63.6#	23	0.00
14 T	Allyl chloride	50.000	54.743	-9.5	67	0.00
15 T	Acrylonitrile	250.000	276.163	-10.5	65	0.00
16 T	Acetone	250.000	281.508	-12.6	63	0.00
17 T	Carbon Disulfide	50.000	49.280	1.4	62	0.00
18 T	Methyl Acetate	50.000	74.017	-48.0#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.546	-7.1	62	0.00
20 T	Methylene Chloride	50.000	50.742	-1.5	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.256	-6.5	66	0.00
22 T	Diisopropyl ether	50.000	59.006	-18.0	69	0.00
23 T	Vinyl Acetate	250.000	275.443	-10.2	63	0.00
24 P	1,1-Dichloroethane	50.000	56.382	-12.8	70	0.00
25 T	2-Butanone	250.000	272.647	-9.1	64	0.00
26 T	2,2-Dichloropropane	50.000	53.648	-7.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.690	-9.4	66	0.00
28 T	Bromochloromethane	50.000	60.487	-21.0	72	0.00
29 T	Tetrahydrofuran	250.000	290.647	-16.3	64	0.00
30 C	Chloroform	50.000	56.769	-13.5#	69	0.00
31 T	Cyclohexane	50.000	50.221	-0.4	64	0.00
32 T	1,1,1-Trichloroethane	50.000	54.223	-8.4	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.742	-13.5	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	53.976	-8.0	65	0.00
36 T	1,1-Dichloropropene	50.000	53.890	-7.8	67	0.00
37 T	Ethyl Acetate	50.000	54.752	-9.5	65	0.00
38 T	Carbon Tetrachloride	50.000	52.478	-5.0	66	0.00
39 T	Methylcyclohexane	50.000	50.141	-0.3	61	0.00
40 TM	Benzene	50.000	56.303	-12.6	70	0.00
41 T	Methacrylonitrile	50.000	59.092	-18.2	67	-0.01
42 TM	1,2-Dichloroethane	50.000	56.743	-13.5	70	0.00
43 T	Isopropyl Acetate	50.000	54.906	-9.8	65	0.00
44 TM	Trichloroethene	50.000	52.833	-5.7	66	0.00
45 C	1,2-Dichloropropane	50.000	57.991	-16.0#	71	0.00
46 T	Dibromomethane	50.000	55.194	-10.4	68	0.00
47 T	Bromodichloromethane	50.000	56.712	-13.4	69	0.00
48 T	Methyl methacrylate	50.000	59.127	-18.3	67	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050725\
 Data File : VY022197.D
 Acq On : 07 May 2025 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 01:43:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 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	1088.193	-8.8	66	0.00
50 S	Toluene-d8	50.000	56.358	-12.7	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.756	-19.1	67	0.00
52 CM	Toluene	50.000	57.245	-14.5#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	56.018	-12.0	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.518	-11.0	67	0.00
55 T	1,1,2-Trichloroethane	50.000	57.332	-14.7	69	0.00
56 T	Ethyl methacrylate	50.000	57.020	-14.0	63	0.00
57 T	1,3-Dichloropropane	50.000	56.535	-13.1	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.742	-15.1	62	0.00
59 T	2-Hexanone	250.000	297.995	-19.2	66	0.00
60 T	Dibromochloromethane	50.000	56.180	-12.4	68	0.00
61 T	1,2-Dibromoethane	50.000	56.210	-12.4	68	0.00
62 S	4-Bromofluorobenzene	50.000	57.713	-15.4	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	51.677	-3.4	66	0.00
65 PM	Chlorobenzene	50.000	53.458	-6.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	68	0.00
67 C	Ethyl Benzene	50.000	56.015	-12.0#	69	0.00
68 T	m/p-Xylenes	100.000	113.339	-13.3	69	0.00
69 T	o-Xylene	50.000	55.644	-11.3	67	0.00
70 T	Styrene	50.000	57.351	-14.7	68	0.00
71 P	Bromoform	50.000	53.134	-6.3	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	52.927	-5.9	69	0.00
74 T	N-ethyl acetate	50.000	51.581	-3.2	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.189	-4.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	50.262	-0.5	69	0.00
77 T	Bromobenzene	50.000	51.415	-2.8	68	0.00
78 T	n-propylbenzene	50.000	53.397	-6.8	69	0.00
79 T	2-Chlorotoluene	50.000	53.275	-6.5	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.478	-7.0	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.563	0.9	65	0.00
82 T	4-Chlorotoluene	50.000	53.156	-6.3	70	0.00
83 T	tert-Butylbenzene	50.000	53.318	-6.6	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.929	-7.9	69	0.00
85 T	sec-Butylbenzene	50.000	53.379	-6.8	70	0.00
86 T	p-Isopropyltoluene	50.000	52.877	-5.8	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.890	-1.8	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.470	-0.9	69	0.00
89 T	n-Butylbenzene	50.000	52.438	-4.9	68	0.00
90 T	Hexachloroethane	50.000	53.203	-6.4	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.784	-3.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.881	0.2	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.828	2.3	65	0.00
94 T	Hexachlorobutadiene	50.000	48.394	3.2	68	0.00
95 T	Naphthalene	50.000	50.641	-1.3	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050725\
Data File : VY022197.D
Acq On : 07 May 2025 16:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 08 01:43:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 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	49.665	0.7	67	0.00

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