

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061025\
 Data File : VY022638.D
 Acq On : 10 Jun 2025 09:46
 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: Jun 11 01:45:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.956	12.1	71	0.00
3 P	Chloromethane	50.000	50.481	-1.0	81	0.00
4 C	Vinyl Chloride	50.000	52.779	-5.6#	81	0.00
5 T	Bromomethane	50.000	42.914	14.2	76	0.00
6 T	Chloroethane	50.000	51.165	-2.3	83	0.00
7 T	Trichlorofluoromethane	50.000	49.851	0.3	79	0.00
8 T	Diethyl Ether	50.000	48.043	3.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.452	3.1	74	0.00
10 T	Methyl Iodide	50.000	47.128	5.7	65	0.00
11 T	Tert butyl alcohol	250.000	219.517	12.2	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.151	3.7#	73	0.00
13 T	Acrolein	250.000	123.037	50.8#	38	0.00
14 T	Allyl chloride	50.000	47.095	5.8	72	0.00
15 T	Acrylonitrile	250.000	239.510	4.2	71	0.00
16 T	Acetone	250.000	214.517	14.2	63	0.00
17 T	Carbon Disulfide	50.000	46.417	7.2	70	0.00
18 T	Methyl Acetate	50.000	48.350	3.3	73	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.293	5.4	71	0.00
20 T	Methylene Chloride	50.000	46.859	6.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.344	1.3	76	0.00
22 T	Diisopropyl ether	50.000	48.837	2.3	74	0.00
23 T	Vinyl Acetate	250.000	236.272	5.5	71	0.00
24 P	1,1-Dichloroethane	50.000	50.325	-0.7	77	0.00
25 T	2-Butanone	250.000	230.564	7.8	67	0.00
26 T	2,2-Dichloropropane	50.000	48.890	2.2	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.236	-0.5	75	0.00
28 T	Bromochloromethane	50.000	50.840	-1.7	79	0.00
29 T	Tetrahydrofuran	250.000	230.952	7.6	70	0.00
30 C	Chloroform	50.000	51.591	-3.2#	78	0.00
31 T	Cyclohexane	50.000	43.389	13.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.323	-0.6	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.726	-7.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	54.690	-9.4	77	0.00
36 T	1,1-Dichloropropene	50.000	49.654	0.7	74	0.00
37 T	Ethyl Acetate	50.000	47.536	4.9	67	0.00
38 T	Carbon Tetrachloride	50.000	49.963	0.1	74	0.00
39 T	Methylcyclohexane	50.000	47.220	5.6	70	0.00
40 TM	Benzene	50.000	51.361	-2.7	77	0.00
41 T	Methacrylonitrile	50.000	48.803	2.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.413	-0.8	76	0.00
43 T	Isopropyl Acetate	50.000	47.409	5.2	70	0.00
44 TM	Trichloroethene	50.000	50.089	-0.2	74	0.00
45 C	1,2-Dichloropropane	50.000	51.549	-3.1#	76	0.00
46 T	Dibromomethane	50.000	51.071	-2.1	76	0.00
47 T	Bromodichloromethane	50.000	52.969	-5.9	78	0.00
48 T	Methyl methacrylate	50.000	47.073	5.9	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061025\
 Data File : VY022638.D
 Acq On : 10 Jun 2025 09:46
 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: Jun 11 01:45:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 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	883.755	11.6	69	-0.01
50 S	Toluene-d8	50.000	54.092	-8.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.715	2.9	70	0.00
52 CM	Toluene	50.000	51.331	-2.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.589	0.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.959	-1.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.378	-2.8	78	0.00
56 T	Ethyl methacrylate	50.000	48.292	3.4	70	0.00
57 T	1,3-Dichloropropane	50.000	51.204	-2.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.642	-9.1	82	0.00
59 T	2-Hexanone	250.000	238.922	4.4	69	0.00
60 T	Dibromochloromethane	50.000	50.447	-0.9	74	0.00
61 T	1,2-Dibromoethane	50.000	51.332	-2.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.878	-7.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.632	-5.3	79	0.00
65 PM	Chlorobenzene	50.000	50.274	-0.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.980	0.0	74	0.00
67 C	Ethyl Benzene	50.000	50.623	-1.2#	76	0.00
68 T	m/p-Xylenes	100.000	100.892	-0.9	76	0.00
69 T	o-Xylene	50.000	50.895	-1.8	77	0.00
70 T	Styrene	50.000	51.067	-2.1	76	0.00
71 P	Bromoform	50.000	47.785	4.4	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.474	1.1	75	0.00
74 T	N-amyl acetate	50.000	47.528	4.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.985	4.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	44.903	10.2	62	0.00
77 T	Bromobenzene	50.000	49.926	0.1	76	0.00
78 T	n-propylbenzene	50.000	49.896	0.2	75	0.00
79 T	2-Chlorotoluene	50.000	49.593	0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.743	0.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.284	7.4	71	0.00
82 T	4-Chlorotoluene	50.000	50.226	-0.5	76	0.00
83 T	tert-Butylbenzene	50.000	50.032	-0.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.801	0.4	76	0.00
85 T	sec-Butylbenzene	50.000	49.813	0.4	75	0.00
86 T	p-Isopropyltoluene	50.000	49.302	1.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	50.181	-0.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.647	-1.3	77	0.00
89 T	n-Butylbenzene	50.000	50.915	-1.8	76	0.00
90 T	Hexachloroethane	50.000	50.207	-0.4	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.014	-0.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.454	-2.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.965	0.1	76	0.00
94 T	Hexachlorobutadiene	50.000	50.133	-0.3	77	0.00
95 T	Naphthalene	50.000	48.120	3.8	71	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061025\
Data File : VY022638.D
Acq On : 10 Jun 2025 09:46
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: Jun 11 01:45:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 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	48.889	2.2	74	0.00

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