

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031789.D
 Acq On : 09 Jul 2025 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:40:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.605	12.8	84	0.00
3 P	Chloromethane	50.000	48.439	3.1	93	0.00
4 C	Vinyl Chloride	50.000	49.967	0.1#	93	0.00
5 T	Bromomethane	50.000	47.845	4.3	90	0.00
6 T	Chloroethane	50.000	51.384	-2.8	96	0.00
7 T	Trichlorofluoromethane	50.000	44.747	10.5	83	0.00
8 T	Diethyl Ether	50.000	56.766	-13.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.114	3.8	91	0.00
10 T	Methyl Iodide	50.000	51.277	-2.6	93	0.00
11 T	Tert butyl alcohol	250.000	262.614	-5.0	88	0.02
12 CM	1,1-Dichloroethene	50.000	49.047	1.9#	93	0.00
13 T	Acrolein	250.000	131.914	47.2#	45	0.00
14 T	Allyl chloride	50.000	54.604	-9.2	98	0.00
15 T	Acrylonitrile	250.000	269.855	-7.9	91	0.00
16 T	Acetone	250.000	227.796	8.9	88	0.01
17 T	Carbon Disulfide	50.000	48.441	3.1	89	0.00
18 T	Methyl Acetate	50.000	63.536	-27.1#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	61.590	-23.2	106	0.01
20 T	Methylene Chloride	50.000	103.908	-107.8#	173	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.447	-6.9	97	0.00
22 T	Diisopropyl ether	50.000	62.177	-24.4	109	0.00
23 T	Vinyl Acetate	250.000	281.251	-12.5	96	0.00
24 P	1,1-Dichloroethane	50.000	56.257	-12.5	103	0.00
25 T	2-Butanone	250.000	278.543	-11.4	91	0.00
26 T	2,2-Dichloropropane	50.000	45.219	9.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.238	-16.5	104	0.00
28 T	Bromochloromethane	50.000	59.016	-18.0	105	0.00
29 T	Tetrahydrofuran	250.000	285.789	-14.3	95	0.00
30 C	Chloroform	50.000	57.578	-15.2#	104	0.00
31 T	Cyclohexane	50.000	47.380	5.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.237	-4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.081	-14.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.168	-2.3	100	0.00
36 T	1,1-Dichloropropene	50.000	48.225	3.5	97	0.00
37 T	Ethyl Acetate	50.000	51.471	-2.9	99	0.00
38 T	Carbon Tetrachloride	50.000	45.697	8.6	93	0.00
39 T	Methylcyclohexane	50.000	46.753	6.5	95	0.00
40 TM	Benzene	50.000	51.964	-3.9	103	0.00
41 T	Methacrylonitrile	50.000	55.025	-10.0	98	0.01
42 TM	1,2-Dichloroethane	50.000	52.569	-5.1	104	0.00
43 T	Isopropyl Acetate	50.000	53.576	-7.2	100	0.00
44 TM	Trichloroethene	50.000	48.361	3.3	96	0.00
45 C	1,2-Dichloropropane	50.000	52.466	-4.9#	104	0.00
46 T	Dibromomethane	50.000	52.750	-5.5	102	0.00
47 T	Bromodichloromethane	50.000	53.289	-6.6	104	0.00
48 T	Methyl methacrylate	50.000	54.237	-8.5	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031789.D
 Acq On : 09 Jul 2025 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 01:40:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 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	1000.499	-0.0	97	0.00
50 S	Toluene-d8	50.000	50.795	-1.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.194	-7.3	99	0.00
52 CM	Toluene	50.000	51.218	-2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.580	-7.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.619	-5.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.484	-7.0	104	0.00
56 T	Ethyl methacrylate	50.000	59.035	-18.1	109	0.00
57 T	1,3-Dichloropropane	50.000	53.469	-6.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.945	-14.8	106	0.00
59 T	2-Hexanone	250.000	274.999	-10.0	98	0.00
60 T	Dibromochloromethane	50.000	49.950	0.1	94	0.00
61 T	1,2-Dibromoethane	50.000	52.816	-5.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.699	-3.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.084	-8.2	109	0.00
65 PM	Chlorobenzene	50.000	51.470	-2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.796	-5.6	102	0.00
67 C	Ethyl Benzene	50.000	51.561	-3.1#	101	0.00
68 T	m/p-Xylenes	100.000	100.986	-1.0	98	0.00
69 T	o-Xylene	50.000	53.353	-6.7	103	0.00
70 T	Styrene	50.000	54.563	-9.1	102	0.00
71 P	Bromoform	50.000	51.952	-3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.447	-0.9	98	0.00
74 T	N-ethyl acetate	50.000	57.006	-14.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.826	-5.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.089	-6.2	100	0.00
77 T	Bromobenzene	50.000	52.555	-5.1	109	0.00
78 T	n-propylbenzene	50.000	49.292	1.4	96	0.00
79 T	2-Chlorotoluene	50.000	52.278	-4.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.695	-5.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.747	4.5	87	0.00
82 T	4-Chlorotoluene	50.000	52.639	-5.3	103	0.00
83 T	tert-Butylbenzene	50.000	50.367	-0.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.067	-6.1	104	0.00
85 T	sec-Butylbenzene	50.000	49.702	0.6	96	0.00
86 T	p-Isopropyltoluene	50.000	51.005	-2.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.656	-1.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.679	2.6	95	0.00
89 T	n-Butylbenzene	50.000	50.113	-0.2	98	0.00
90 T	Hexachloroethane	50.000	48.640	2.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.556	-5.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.050	-0.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.484	-1.0	99	0.00
94 T	Hexachlorobutadiene	50.000	43.654	12.7	93	0.00
95 T	Naphthalene	50.000	55.327	-10.7	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
Data File : VW031789.D
Acq On : 09 Jul 2025 20:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 10 01:40:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 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	50.109	-0.2	98	0.00

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