

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032298.D
 Acq On : 30 Sep 2025 12:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 00:48:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 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	40.015	20.0	87	0.00
3 P	Chloromethane	50.000	40.508	19.0	88	0.00
4 C	Vinyl Chloride	50.000	46.391	7.2#	93	0.00
5 T	Bromomethane	50.000	46.757	6.5	93	0.00
6 T	Chloroethane	50.000	46.896	6.2	95	0.00
7 T	Trichlorofluoromethane	50.000	44.486	11.0	94	0.00
8 T	Diethyl Ether	50.000	46.742	6.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.633	4.7	93	0.00
10 T	Methyl Iodide	50.000	47.414	5.2	93	0.00
11 T	Tert butyl alcohol	250.000	247.672	0.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.566	2.9#	97	0.00
13 T	Acrolein	250.000	148.434	40.6#	59	0.00
14 T	Allyl chloride	50.000	50.915	-1.8	99	0.00
15 T	Acrylonitrile	250.000	244.512	2.2	102	0.00
16 T	Acetone	250.000	247.283	1.1	114	0.00
17 T	Carbon Disulfide	50.000	46.462	7.1	93	0.00
18 T	Methyl Acetate	50.000	54.912	-9.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.758	-5.5	101	0.00
20 T	Methylene Chloride	50.000	49.818	0.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.418	3.2	95	0.00
22 T	Diisopropyl ether	50.000	51.237	-2.5	97	0.00
23 T	Vinyl Acetate	250.000	253.419	-1.4	102	0.00
24 P	1,1-Dichloroethane	50.000	48.481	3.0	94	0.00
25 T	2-Butanone	250.000	254.800	-1.9	106	0.00
26 T	2,2-Dichloropropane	50.000	50.588	-1.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.234	1.5	95	0.00
28 T	Bromochloromethane	50.000	47.809	4.4	93	0.00
29 T	Tetrahydrofuran	250.000	249.207	0.3	102	0.00
30 C	Chloroform	50.000	48.315	3.4#	94	0.00
31 T	Cyclohexane	50.000	46.982	6.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.820	0.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.325	7.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.978	6.0	94	0.00
36 T	1,1-Dichloropropene	50.000	49.668	0.7	96	0.00
37 T	Ethyl Acetate	50.000	49.182	1.6	101	0.00
38 T	Carbon Tetrachloride	50.000	51.398	-2.8	101	0.00
39 T	Methylcyclohexane	50.000	50.365	-0.7	96	0.00
40 TM	Benzene	50.000	49.151	1.7	95	0.00
41 T	Methacrylonitrile	50.000	51.197	-2.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.290	3.4	97	0.00
43 T	Isopropyl Acetate	50.000	50.811	-1.6	103	0.00
44 TM	Trichloroethene	50.000	50.141	-0.3	100	0.00
45 C	1,2-Dichloropropane	50.000	48.719	2.6#	94	0.00
46 T	Dibromomethane	50.000	47.850	4.3	95	0.00
47 T	Bromodichloromethane	50.000	49.340	1.3	94	0.00
48 T	Methyl methacrylate	50.000	51.807	-3.6	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032298.D
 Acq On : 30 Sep 2025 12:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 00:48:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 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	1027.562	-2.8	99	0.00
50 S	Toluene-d8	50.000	47.988	4.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.493	-2.2	104	0.00
52 CM	Toluene	50.000	49.496	1.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.453	-4.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.381	-4.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.772	2.5	99	0.00
56 T	Ethyl methacrylate	50.000	53.402	-6.8	103	0.00
57 T	1,3-Dichloropropane	50.000	48.204	3.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.832	-7.5	99	0.00
59 T	2-Hexanone	250.000	265.892	-6.4	106	0.00
60 T	Dibromochloromethane	50.000	51.618	-3.2	98	0.00
61 T	1,2-Dibromoethane	50.000	48.482	3.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.939	4.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.468	-0.9	94	0.00
65 PM	Chlorobenzene	50.000	48.659	2.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.357	-4.7	97	0.00
67 C	Ethyl Benzene	50.000	51.738	-3.5#	95	0.00
68 T	m/p-Xylenes	100.000	106.255	-6.3	98	0.00
69 T	o-Xylene	50.000	54.238	-8.5	96	0.00
70 T	Styrene	50.000	53.016	-6.0	93	0.00
71 P	Bromoform	50.000	50.470	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.772	-7.5	96	0.00
74 T	N-ethyl acetate	50.000	53.393	-6.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.155	-0.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.524	7.0	92	0.00
77 T	Bromobenzene	50.000	50.845	-1.7	90	0.00
78 T	n-propylbenzene	50.000	52.355	-4.7	93	0.00
79 T	2-Chlorotoluene	50.000	53.659	-7.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.900	-5.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.821	-5.6	99	0.00
82 T	4-Chlorotoluene	50.000	53.115	-6.2	97	0.00
83 T	tert-Butylbenzene	50.000	53.949	-7.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.975	-8.0	97	0.00
85 T	sec-Butylbenzene	50.000	54.345	-8.7	97	0.00
86 T	p-Isopropyltoluene	50.000	54.504	-9.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.487	-7.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.477	-3.0	101	0.00
89 T	n-Butylbenzene	50.000	54.136	-8.3	97	0.00
90 T	Hexachloroethane	50.000	52.395	-4.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.439	-0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.616	0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.171	-2.3	95	0.00
94 T	Hexachlorobutadiene	50.000	54.787	-9.6	115	0.00
95 T	Naphthalene	50.000	53.660	-7.3	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
Data File : VW032298.D
Acq On : 30 Sep 2025 12:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 01 00:48:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 07:11:42 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	53.363	-6.7	100	0.00

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