

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
 Data File : VW031815.D
 Acq On : 10 Jul 2025 19:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 02:26:50 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	39.797	20.4	80	0.01
3 P	Chloromethane	50.000	47.816	4.4	96	0.00
4 C	Vinyl Chloride	50.000	49.890	0.2#	96	0.00
5 T	Bromomethane	50.000	48.274	3.5	94	0.00
6 T	Chloroethane	50.000	50.307	-0.6	97	0.00
7 T	Trichlorofluoromethane	50.000	47.230	5.5	90	0.00
8 T	Diethyl Ether	50.000	54.533	-9.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.754	6.5	92	0.00
10 T	Methyl Iodide	50.000	50.876	-1.8	96	0.00
11 T	Tert butyl alcohol	250.000	260.158	-4.1	91	0.02
12 CM	1,1-Dichloroethene	50.000	49.995	0.0#	98	0.01
13 T	Acrolein	250.000	123.808	50.5#	43	0.01
14 T	Allyl chloride	50.000	53.382	-6.8	100	0.00
15 T	Acrylonitrile	250.000	272.235	-8.9	95	0.01
16 T	Acetone	250.000	238.337	4.7	95	0.01
17 T	Carbon Disulfide	50.000	47.513	5.0	90	0.00
18 T	Methyl Acetate	50.000	61.747	-23.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	57.904	-15.8	104	0.00
20 T	Methylene Chloride	50.000	69.515	-39.0#	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.633	-7.3	101	0.00
22 T	Diisopropyl ether	50.000	60.319	-20.6	110	0.00
23 T	Vinyl Acetate	250.000	279.048	-11.6	99	0.00
24 P	1,1-Dichloroethane	50.000	55.926	-11.9	106	0.00
25 T	2-Butanone	250.000	281.927	-12.8	96	0.00
26 T	2,2-Dichloropropane	50.000	47.063	5.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.224	-12.4	105	0.00
28 T	Bromochloromethane	50.000	56.409	-12.8	104	0.00
29 T	Tetrahydrofuran	250.000	283.770	-13.5	98	0.00
30 C	Chloroform	50.000	55.703	-11.4#	104	0.00
31 T	Cyclohexane	50.000	46.645	6.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.696	-3.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.835	-9.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.939	-1.9	99	0.00
36 T	1,1-Dichloropropene	50.000	49.902	0.2	100	0.00
37 T	Ethyl Acetate	50.000	52.605	-5.2	100	0.00
38 T	Carbon Tetrachloride	50.000	47.048	5.9	95	0.00
39 T	Methylcyclohexane	50.000	47.227	5.5	95	0.00
40 TM	Benzene	50.000	53.549	-7.1	105	0.00
41 T	Methacrylonitrile	50.000	56.835	-13.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.716	-7.4	106	0.00
43 T	Isopropyl Acetate	50.000	54.802	-9.6	101	0.00
44 TM	Trichloroethene	50.000	50.321	-0.6	99	0.00
45 C	1,2-Dichloropropane	50.000	54.947	-9.9#	108	0.00
46 T	Dibromomethane	50.000	54.735	-9.5	105	0.00
47 T	Bromodichloromethane	50.000	55.033	-10.1	106	0.00
48 T	Methyl methacrylate	50.000	54.800	-9.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
 Data File : VW031815.D
 Acq On : 10 Jul 2025 19:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 02:26:50 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	1117.198	-11.7	108	0.00
50 S	Toluene-d8	50.000	51.356	-2.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.816	-10.7	101	0.00
52 CM	Toluene	50.000	53.854	-7.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.640	-9.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.676	-7.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.107	-10.2	106	0.00
56 T	Ethyl methacrylate	50.000	58.286	-16.6	106	0.00
57 T	1,3-Dichloropropane	50.000	55.515	-11.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.397	-14.6	105	0.00
59 T	2-Hexanone	250.000	285.791	-14.3	101	0.00
60 T	Dibromochloromethane	50.000	54.848	-9.7	103	0.00
61 T	1,2-Dibromoethane	50.000	54.067	-8.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.661	-5.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.583	-1.2	103	0.00
65 PM	Chlorobenzene	50.000	53.308	-6.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.782	-5.6	104	0.00
67 C	Ethyl Benzene	50.000	52.823	-5.6#	105	0.00
68 T	m/p-Xylenes	100.000	104.409	-4.4	103	0.00
69 T	o-Xylene	50.000	53.623	-7.2	105	0.00
70 T	Styrene	50.000	54.936	-9.9	104	0.00
71 P	Bromoform	50.000	54.184	-8.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.299	-6.6	103	0.00
74 T	N-amyl acetate	50.000	57.323	-14.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.042	-10.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.092	5.8	88	0.00
77 T	Bromobenzene	50.000	53.995	-8.0	111	0.00
78 T	n-propylbenzene	50.000	53.975	-8.0	104	0.00
79 T	2-Chlorotoluene	50.000	54.142	-8.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.047	-10.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.443	-0.9	91	0.00
82 T	4-Chlorotoluene	50.000	54.242	-8.5	105	0.00
83 T	tert-Butylbenzene	50.000	53.341	-6.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.216	-10.4	107	0.00
85 T	sec-Butylbenzene	50.000	52.616	-5.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.484	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.753	-5.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.444	1.1	96	0.00
89 T	n-Butylbenzene	50.000	52.534	-5.1	102	0.00
90 T	Hexachloroethane	50.000	51.687	-3.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.823	-5.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.108	-2.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.728	-9.5	107	0.00
94 T	Hexachlorobutadiene	50.000	46.419	7.2	98	0.00
95 T	Naphthalene	50.000	57.038	-14.1	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
Data File : VW031815.D
Acq On : 10 Jul 2025 19:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 11 02:26:50 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	51.204	-2.4	99	0.00

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