

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092425\
 Data File : VW032241.D
 Acq On : 24 Sep 2025 12:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 05:02:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	47.960	4.1	78	0.00
3 P	Chloromethane	50.000	46.393	7.2	72	0.00
4 C	Vinyl Chloride	50.000	49.779	0.4#	77	0.00
5 T	Bromomethane	50.000	49.968	0.1	82	0.00
6 T	Chloroethane	50.000	51.688	-3.4	79	0.00
7 T	Trichlorofluoromethane	50.000	44.928	10.1	64	0.00
8 T	Diethyl Ether	50.000	53.933	-7.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.255	-6.5	81	0.00
10 T	Methyl Iodide	50.000	53.404	-6.8	84	0.00
11 T	Tert butyl alcohol	250.000	244.370	2.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	54.413	-8.8#	82	0.00
13 T	Acrolein	250.000	39.297	84.3#	12	0.00
14 T	Allyl chloride	50.000	50.809	-1.6	76	0.00
15 T	Acrylonitrile	250.000	280.449	-12.2	85	0.00
16 T	Acetone	250.000	240.461	3.8	73	0.00
17 T	Carbon Disulfide	50.000	46.511	7.0	69	0.00
18 T	Methyl Acetate	50.000	73.062	-46.1#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.278	-10.6	80	0.00
20 T	Methylene Chloride	50.000	53.735	-7.5	81	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.663	-7.3	80	0.00
22 T	Diisopropyl ether	50.000	57.180	-14.4	84	0.00
23 T	Vinyl Acetate	250.000	257.319	-2.9	74	0.00
24 P	1,1-Dichloroethane	50.000	55.131	-10.3	82	0.00
25 T	2-Butanone	250.000	276.147	-10.5	82	0.00
26 T	2,2-Dichloropropane	50.000	50.059	-0.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.445	-8.9	81	0.00
28 T	Bromochloromethane	50.000	57.881	-15.8	89	0.00
29 T	Tetrahydrofuran	250.000	284.070	-13.6	85	0.00
30 C	Chloroform	50.000	55.991	-12.0#	84	0.00
31 T	Cyclohexane	50.000	46.256	7.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	54.804	-9.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.644	-11.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.956	-9.9	90	0.00
36 T	1,1-Dichloropropene	50.000	51.535	-3.1	78	0.00
37 T	Ethyl Acetate	50.000	52.826	-5.7	82	0.00
38 T	Carbon Tetrachloride	50.000	50.993	-2.0	77	0.00
39 T	Methylcyclohexane	50.000	48.484	3.0	71	0.00
40 TM	Benzene	50.000	53.147	-6.3	83	0.00
41 T	Methacrylonitrile	50.000	53.025	-6.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.171	-8.3	85	0.00
43 T	Isopropyl Acetate	50.000	51.995	-4.0	80	0.00
44 TM	Trichloroethene	50.000	51.462	-2.9	82	0.00
45 C	1,2-Dichloropropane	50.000	55.313	-10.6#	85	0.00
46 T	Dibromomethane	50.000	55.381	-10.8	89	0.00
47 T	Bromodichloromethane	50.000	55.409	-10.8	85	0.00
48 T	Methyl methacrylate	50.000	54.816	-9.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1173.130	-17.3	91	0.00
50 S	Toluene-d8	50.000	53.487	-7.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.239	-14.5	88	0.00
52 CM	Toluene	50.000	52.868	-5.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.661	-5.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.380	-6.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	56.440	-12.9	91	0.00
56 T	Ethyl methacrylate	50.000	55.068	-10.1	81	0.00
57 T	1,3-Dichloropropane	50.000	54.977	-10.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.308	-20.5	96	0.00
59 T	2-Hexanone	250.000	286.998	-14.8	87	0.00
60 T	Dibromochloromethane	50.000	56.950	-13.9	87	0.00
61 T	1,2-Dibromoethane	50.000	54.500	-9.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.134	-8.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.852	-9.7	85	0.00
65 PM	Chlorobenzene	50.000	54.349	-8.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.131	-12.3	87	0.00
67 C	Ethyl Benzene	50.000	54.368	-8.7#	83	0.00
68 T	m/p-Xylenes	100.000	109.038	-9.0	81	0.00
69 T	o-Xylene	50.000	54.277	-8.6	81	0.00
70 T	Styrene	50.000	57.819	-15.6	87	0.00
71 P	Bromoform	50.000	55.101	-10.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.958	0.1	82	0.00
74 T	N-amyl acetate	50.000	47.441	5.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.209	-4.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.302	5.4	85	0.00
77 T	Bromobenzene	50.000	51.857	-3.7	86	0.00
78 T	n-propylbenzene	50.000	51.197	-2.4	84	0.00
79 T	2-Chlorotoluene	50.000	51.459	-2.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.503	-3.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.511	-1.0	82	0.00
82 T	4-Chlorotoluene	50.000	49.825	0.3	82	0.00
83 T	tert-Butylbenzene	50.000	51.573	-3.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.391	-2.8	83	0.00
85 T	sec-Butylbenzene	50.000	49.932	0.1	80	0.00
86 T	p-Isopropyltoluene	50.000	49.723	0.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.020	-0.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.395	-0.8	88	0.00
89 T	n-Butylbenzene	50.000	49.621	0.8	80	0.00
90 T	Hexachloroethane	50.000	49.598	0.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.711	-5.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.853	-3.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.738	0.5	82	0.00
94 T	Hexachlorobutadiene	50.000	46.895	6.2	75	0.00
95 T	Naphthalene	50.000	51.582	-3.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.484	-3.0	89	0.00

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