

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091525\
 Data File : VW032166.D
 Acq On : 15 Sep 2025 09:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 06:30:58 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	47.879	4.2	130	0.00
3 P	Chloromethane	50.000	46.038	7.9	120	0.00
4 C	Vinyl Chloride	50.000	50.005	-0.0#	129	0.00
5 T	Bromomethane	50.000	44.988	10.0	123	0.00
6 T	Chloroethane	50.000	47.700	4.6	122	0.00
7 T	Trichlorofluoromethane	50.000	44.957	10.1	106	0.00
8 T	Diethyl Ether	50.000	45.338	9.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.152	1.7	125	0.00
10 T	Methyl Iodide	50.000	49.260	1.5	129	0.00
11 T	Tert butyl alcohol	250.000	250.072	-0.0	127	0.00
12 CM	1,1-Dichloroethene	50.000	48.131	3.7#	121	0.00
13 T	Acrolein	250.000	64.806	74.1#	34	0.00
14 T	Allyl chloride	50.000	52.164	-4.3	130	0.00
15 T	Acrylonitrile	250.000	249.961	0.0	126	0.00
16 T	Acetone	250.000	258.408	-3.4	130	0.00
17 T	Carbon Disulfide	50.000	50.011	-0.0	124	0.00
18 T	Methyl Acetate	50.000	56.282	-12.6	138	0.00
19 T	Methyl tert-butyl Ether	50.000	51.607	-3.2	125	0.00
20 T	Methylene Chloride	50.000	48.275	3.5	123	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.786	0.4	123	0.00
22 T	Diisopropyl ether	50.000	52.955	-5.9	129	0.00
23 T	Vinyl Acetate	250.000	251.680	-0.7	121	0.00
24 P	1,1-Dichloroethane	50.000	50.477	-1.0	125	0.00
25 T	2-Butanone	250.000	254.387	-1.8	126	0.00
26 T	2,2-Dichloropropane	50.000	55.267	-10.5	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.369	1.3	123	0.00
28 T	Bromochloromethane	50.000	47.650	4.7	123	0.00
29 T	Tetrahydrofuran	250.000	248.144	0.7	124	0.00
30 C	Chloroform	50.000	50.212	-0.4#	125	0.00
31 T	Cyclohexane	50.000	47.842	4.3	124	0.00
32 T	1,1,1-Trichloroethane	50.000	51.426	-2.9	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.450	5.1	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	50.320	-0.6	124	0.00
36 T	1,1-Dichloropropene	50.000	53.687	-7.4	122	0.00
37 T	Ethyl Acetate	50.000	51.139	-2.3	119	0.00
38 T	Carbon Tetrachloride	50.000	55.015	-10.0	125	0.00
39 T	Methylcyclohexane	50.000	54.768	-9.5	121	0.00
40 TM	Benzene	50.000	53.980	-8.0	126	0.00
41 T	Methacrylonitrile	50.000	53.749	-7.5	131	0.00
42 TM	1,2-Dichloroethane	50.000	53.338	-6.7	125	0.00
43 T	Isopropyl Acetate	50.000	52.677	-5.4	121	0.00
44 TM	Trichloroethene	50.000	53.520	-7.0	128	0.00
45 C	1,2-Dichloropropane	50.000	53.905	-7.8#	125	0.00
46 T	Dibromomethane	50.000	51.931	-3.9	125	0.00
47 T	Bromodichloromethane	50.000	54.539	-9.1	126	0.00
48 T	Methyl methacrylate	50.000	54.636	-9.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1067.917	-6.8	125	0.00
50 S	Toluene-d8	50.000	51.385	-2.8	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.152	-7.3	124	0.00
52 CM	Toluene	50.000	53.248	-6.5#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	57.112	-14.2	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.349	-10.7	124	0.00
55 T	1,1,2-Trichloroethane	50.000	51.139	-2.3	124	0.00
56 T	Ethyl methacrylate	50.000	55.642	-11.3	123	0.00
57 T	1,3-Dichloropropane	50.000	52.826	-5.7	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.326	-7.7	129	0.00
59 T	2-Hexanone	250.000	278.014	-11.2	127	0.00
60 T	Dibromochloromethane	50.000	54.106	-8.2	124	0.00
61 T	1,2-Dibromoethane	50.000	51.699	-3.4	119	0.00
62 S	4-Bromofluorobenzene	50.000	50.301	-0.6	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	50.474	-0.9	119	0.00
65 PM	Chlorobenzene	50.000	51.983	-4.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	127	0.00
67 C	Ethyl Benzene	50.000	54.677	-9.4#	127	0.00
68 T	m/p-Xylenes	100.000	108.943	-8.9	124	0.00
69 T	o-Xylene	50.000	54.594	-9.2	125	0.00
70 T	Styrene	50.000	54.223	-8.4	124	0.00
71 P	Bromoform	50.000	56.662	-13.3	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	128	0.00
73 T	Isopropylbenzene	50.000	53.015	-6.0	122	0.00
74 T	N-amyl acetate	50.000	52.144	-4.3	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.337	-2.7	125	0.00
76 T	1,2,3-Trichloropropane	50.000	46.853	6.3	118	0.00
77 T	Bromobenzene	50.000	51.370	-2.7	121	0.00
78 T	n-propylbenzene	50.000	55.346	-10.7	129	0.00
79 T	2-Chlorotoluene	50.000	52.760	-5.5	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.647	-9.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.058	-12.1	129	0.00
82 T	4-Chlorotoluene	50.000	53.357	-6.7	124	0.00
83 T	tert-Butylbenzene	50.000	54.720	-9.4	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.768	-9.5	125	0.00
85 T	sec-Butylbenzene	50.000	53.719	-7.4	122	0.00
86 T	p-Isopropyltoluene	50.000	55.040	-10.1	125	0.00
87 T	1,3-Dichlorobenzene	50.000	51.782	-3.6	122	0.00
88 T	1,4-Dichlorobenzene	50.000	50.193	-0.4	123	0.00
89 T	n-Butylbenzene	50.000	55.010	-10.0	125	0.00
90 T	Hexachloroethane	50.000	56.926	-13.9	136	0.00
91 T	1,2-Dichlorobenzene	50.000	54.795	-9.6	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.855	-3.7	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.331	-6.7	124	0.00
94 T	Hexachlorobutadiene	50.000	50.649	-1.3	115	0.00
95 T	Naphthalene	50.000	53.830	-7.7	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.209	-6.4	130	0.00

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