

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032415.D
 Acq On : 11 Nov 2025 08:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:39:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.384	9.2	87	0.00
3 P	Chloromethane	50.000	46.869	6.3	94	0.00
4 C	Vinyl Chloride	50.000	50.876	-1.8#	98	0.00
5 T	Bromomethane	50.000	50.709	-1.4	98	0.00
6 T	Chloroethane	50.000	49.465	1.1	94	0.00
7 T	Trichlorofluoromethane	50.000	44.672	10.7	79	0.00
8 T	Diethyl Ether	50.000	47.845	4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.895	-1.8	96	0.00
10 T	Methyl Iodide	50.000	49.554	0.9	95	0.00
11 T	Tert butyl alcohol	250.000	219.702	12.1	86	-0.01
12 CM	1,1-Dichloroethene	50.000	51.143	-2.3#	96	0.00
13 T	Acrolein	250.000	226.103	9.6	88	0.00
14 T	Allyl chloride	50.000	50.778	-1.6	95	0.00
15 T	Acrylonitrile	250.000	230.141	7.9	87	0.00
16 T	Acetone	250.000	266.708	-6.7	104	0.00
17 T	Carbon Disulfide	50.000	51.887	-3.8	96	0.00
18 T	Methyl Acetate	50.000	43.653	12.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.206	1.6	92	0.00
20 T	Methylene Chloride	50.000	46.663	6.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.820	0.4	95	0.00
22 T	Diisopropyl ether	50.000	50.019	-0.0	95	0.00
23 T	Vinyl Acetate	250.000	244.919	2.0	91	0.00
24 P	1,1-Dichloroethane	50.000	50.183	-0.4	95	0.00
25 T	2-Butanone	250.000	234.918	6.0	90	0.00
26 T	2,2-Dichloropropane	50.000	50.386	-0.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.163	-0.3	95	0.00
28 T	Bromochloromethane	50.000	47.810	4.4	98	0.00
29 T	Tetrahydrofuran	250.000	224.618	10.2	84	0.00
30 C	Chloroform	50.000	49.951	0.1#	96	0.00
31 T	Cyclohexane	50.000	48.449	3.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.745	-1.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.973	4.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.005	2.0	100	0.00
36 T	1,1-Dichloropropene	50.000	50.055	-0.1	94	0.00
37 T	Ethyl Acetate	50.000	46.863	6.3	89	0.00
38 T	Carbon Tetrachloride	50.000	49.749	0.5	95	0.00
39 T	Methylcyclohexane	50.000	50.160	-0.3	93	0.00
40 TM	Benzene	50.000	49.201	1.6	95	0.00
41 T	Methacrylonitrile	50.000	48.053	3.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.591	4.8	92	0.00
43 T	Isopropyl Acetate	50.000	46.608	6.8	87	0.00
44 TM	Trichloroethene	50.000	47.946	4.1	92	0.00
45 C	1,2-Dichloropropane	50.000	49.229	1.5#	95	0.00
46 T	Dibromomethane	50.000	47.650	4.7	91	0.00
47 T	Bromodichloromethane	50.000	49.526	0.9	94	0.00
48 T	Methyl methacrylate	50.000	44.740	10.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	857.939	14.2	79	0.00
50 S	Toluene-d8	50.000	50.490	-1.0	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.535	8.2	85	0.00
52 CM	Toluene	50.000	48.833	2.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.637	0.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.780	0.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.026	5.9	89	0.00
56 T	Ethyl methacrylate	50.000	47.436	5.1	88	0.00
57 T	1,3-Dichloropropane	50.000	47.577	4.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.283	3.5	96	0.00
59 T	2-Hexanone	250.000	230.859	7.7	87	0.00
60 T	Dibromochloromethane	50.000	49.716	0.6	96	0.00
61 T	1,2-Dibromoethane	50.000	47.486	5.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.486	3.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.307	-2.6	97	0.00
65 PM	Chlorobenzene	50.000	50.526	-1.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.327	-0.7	95	0.00
67 C	Ethyl Benzene	50.000	51.634	-3.3#	95	0.00
68 T	m/p-Xylenes	100.000	102.855	-2.9	94	0.00
69 T	o-Xylene	50.000	51.478	-3.0	97	0.00
70 T	Styrene	50.000	52.382	-4.8	96	0.00
71 P	Bromoform	50.000	48.729	2.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.130	-4.3	94	0.00
74 T	N-amyl acetate	50.000	48.966	2.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.022	4.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	43.527	12.9	87	0.00
77 T	Bromobenzene	50.000	50.174	-0.3	90	0.00
78 T	n-propylbenzene	50.000	51.716	-3.4	94	0.00
79 T	2-Chlorotoluene	50.000	51.541	-3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.888	-7.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.638	0.7	88	0.00
82 T	4-Chlorotoluene	50.000	51.332	-2.7	94	0.00
83 T	tert-Butylbenzene	50.000	51.933	-3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.065	-4.1	95	0.00
85 T	sec-Butylbenzene	50.000	52.490	-5.0	96	0.00
86 T	p-Isopropyltoluene	50.000	51.904	-3.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.987	-4.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.965	0.1	93	0.00
89 T	n-Butylbenzene	50.000	52.529	-5.1	96	0.00
90 T	Hexachloroethane	50.000	51.075	-2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.379	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.296	7.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.463	1.1	90	0.00
94 T	Hexachlorobutadiene	50.000	51.047	-2.1	94	0.00
95 T	Naphthalene	50.000	48.288	3.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.624	4.8	90	0.00

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