

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100325\
 Data File : VX047981.D
 Acq On : 03 Oct 2025 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 23:40:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	76	-0.01
2 T	Dichlorodifluoromethane	50.000	55.688	-11.4	88	0.00
3 P	Chloromethane	50.000	48.451	3.1	76	0.00
4 C	Vinyl Chloride	50.000	51.226	-2.5#	79	0.00
5 T	Bromomethane	50.000	55.285	-10.6	84	0.00
6 T	Chloroethane	50.000	50.536	-1.1	77	0.00
7 T	Trichlorofluoromethane	50.000	53.876	-7.8	81	0.00
8 T	Diethyl Ether	50.000	52.326	-4.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.140	-10.3	83	0.00
10 T	Methyl Iodide	50.000	45.574	8.9	69	0.00
11 T	Tert butyl alcohol	250.000	212.945	14.8	64	0.00
12 CM	1,1-Dichloroethene	50.000	51.300	-2.6#	77	0.00
13 T	Acrolein	250.000	252.910	-1.2	77	0.00
14 T	Allyl chloride	50.000	48.170	3.7	74	0.00
15 T	Acrylonitrile	250.000	254.160	-1.7	73	-0.01
16 T	Acetone	250.000	232.196	7.1	77	0.00
17 T	Carbon Disulfide	50.000	46.455	7.1	73	0.00
18 T	Methyl Acetate	50.000	54.445	-8.9	73	0.00
19 T	Methyl tert-butyl Ether	50.000	51.168	-2.3	75	0.00
20 T	Methylene Chloride	50.000	51.991	-4.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.136	-2.3	77	0.00
22 T	Diisopropyl ether	50.000	53.792	-7.6	79	-0.01
23 T	Vinyl Acetate	250.000	258.092	-3.2	75	0.00
24 P	1,1-Dichloroethane	50.000	52.515	-5.0	78	0.00
25 T	2-Butanone	250.000	236.489	5.4	71	0.00
26 T	2,2-Dichloropropane	50.000	51.006	-2.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.794	-5.6	78	0.00
28 T	Bromochloromethane	50.000	53.648	-7.3	78	-0.01
29 T	Tetrahydrofuran	250.000	235.207	5.9	68	-0.01
30 C	Chloroform	50.000	54.270	-8.5#	80	0.00
31 T	Cyclohexane	50.000	48.665	2.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.659	-5.3	77	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.073	-0.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.487	-9.0	81	0.00
36 T	1,1-Dichloropropene	50.000	50.861	-1.7	75	0.00
37 T	Ethyl Acetate	50.000	48.424	3.2	70	0.00
38 T	Carbon Tetrachloride	50.000	53.085	-6.2	77	-0.01
39 T	Methylcyclohexane	50.000	51.374	-2.7	74	0.00
40 TM	Benzene	50.000	53.235	-6.5	76	0.00
41 T	Methacrylonitrile	50.000	53.653	-7.3	75	-0.01
42 TM	1,2-Dichloroethane	50.000	53.871	-7.7	77	0.00
43 T	Isopropyl Acetate	50.000	49.355	1.3	70	0.00
44 TM	Trichloroethene	50.000	53.434	-6.9	76	0.00
45 C	1,2-Dichloropropane	50.000	55.851	-11.7#	79	0.00
46 T	Dibromomethane	50.000	54.722	-9.4	77	0.00
47 T	Bromodichloromethane	50.000	57.255	-14.5	79	0.00
48 T	Methyl methacrylate	50.000	50.106	-0.2	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1102.746	-10.3	73	0.00
50 S	Toluene-d8	50.000	52.341	-4.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.926	-0.8	69	0.00
52 CM	Toluene	50.000	53.932	-7.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.258	-12.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.904	-11.8	78	0.00
55 T	1,1,2-Trichloroethane	50.000	56.261	-12.5	80	0.00
56 T	Ethyl methacrylate	50.000	53.383	-6.8	73	0.00
57 T	1,3-Dichloropropane	50.000	56.403	-12.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.841	-16.7	84	0.00
59 T	2-Hexanone	250.000	243.952	2.4	68	0.00
60 T	Dibromochloromethane	50.000	58.621	-17.2	81	0.00
61 T	1,2-Dibromoethane	50.000	56.633	-13.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	53.105	-6.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.133	-0.3	78	0.00
65 PM	Chlorobenzene	50.000	53.058	-6.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.663	-11.3	82	0.00
67 C	Ethyl Benzene	50.000	51.938	-3.9#	77	0.00
68 T	m/p-Xylenes	100.000	105.878	-5.9	78	0.00
69 T	o-Xylene	50.000	52.537	-5.1	77	0.00
70 T	Styrene	50.000	53.373	-6.7	79	0.00
71 P	Bromoform	50.000	53.681	-7.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.056	-0.1	78	0.00
74 T	N-ethyl acetate	50.000	45.625	8.8	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.831	0.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.311	9.4	67	0.00
77 T	Bromobenzene	50.000	50.659	-1.3	79	0.00
78 T	n-propylbenzene	50.000	50.135	-0.3	78	0.00
79 T	2-Chlorotoluene	50.000	49.740	0.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.525	-1.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.767	8.5	72	0.00
82 T	4-Chlorotoluene	50.000	50.228	-0.5	79	0.00
83 T	tert-Butylbenzene	50.000	50.571	-1.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.363	-0.7	79	0.00
85 T	sec-Butylbenzene	50.000	51.049	-2.1	79	0.00
86 T	p-Isopropyltoluene	50.000	50.732	-1.5	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.031	-2.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.924	-1.8	82	0.00
89 T	n-Butylbenzene	50.000	51.212	-2.4	80	0.00
90 T	Hexachloroethane	50.000	53.310	-6.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.390	-2.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.347	9.3	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.169	3.7	74	0.00
94 T	Hexachlorobutadiene	50.000	53.932	-7.9	85	0.00
95 T	Naphthalene	50.000	47.116	5.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.485	1.0	75	0.00

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