

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100725\
 Data File : VX048036.D
 Acq On : 07 Oct 2025 08:44
 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 08 01:19:09 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	84	-0.02
2 T	Dichlorodifluoromethane	50.000	52.747	-5.5	91	0.00
3 P	Chloromethane	50.000	44.890	10.2	77	0.00
4 C	Vinyl Chloride	50.000	49.787	0.4#	84	0.00
5 T	Bromomethane	50.000	50.662	-1.3	84	0.00
6 T	Chloroethane	50.000	50.710	-1.4	85	0.00
7 T	Trichlorofluoromethane	50.000	53.107	-6.2	88	0.00
8 T	Diethyl Ether	50.000	52.390	-4.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.313	-6.6	88	0.00
10 T	Methyl Iodide	50.000	38.185	23.6	63	0.00
11 T	Tert butyl alcohol	250.000	242.285	3.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.615	2.8#	80	0.00
13 T	Acrolein	250.000	386.081	-54.4#	129	0.00
14 T	Allyl chloride	50.000	48.063	3.9	81	0.00
15 T	Acrylonitrile	250.000	280.436	-12.2	89	-0.01
16 T	Acetone	250.000	284.864	-13.9	104	0.00
17 T	Carbon Disulfide	50.000	44.035	11.9	76	0.00
18 T	Methyl Acetate	50.000	58.880	-17.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.299	-6.6	86	0.00
20 T	Methylene Chloride	50.000	51.316	-2.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.836	-1.7	84	0.00
22 T	Diisopropyl ether	50.000	53.608	-7.2	86	-0.01
23 T	Vinyl Acetate	250.000	263.781	-5.5	84	0.00
24 P	1,1-Dichloroethane	50.000	53.230	-6.5	87	0.00
25 T	2-Butanone	250.000	272.553	-9.0	90	0.00
26 T	2,2-Dichloropropane	50.000	51.015	-2.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.262	-2.5	83	-0.01
28 T	Bromochloromethane	50.000	54.543	-9.1	87	-0.01
29 T	Tetrahydrofuran	250.000	256.299	-2.5	81	-0.01
30 C	Chloroform	50.000	54.008	-8.0#	87	0.00
31 T	Cyclohexane	50.000	43.201	13.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.964	-3.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.767	-3.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.183	-10.4	91	0.00
36 T	1,1-Dichloropropene	50.000	48.493	3.0	79	0.00
37 T	Ethyl Acetate	50.000	50.965	-1.9	82	-0.01
38 T	Carbon Tetrachloride	50.000	51.479	-3.0	82	-0.01
39 T	Methylcyclohexane	50.000	43.449	13.1	69	0.00
40 TM	Benzene	50.000	51.494	-3.0	82	0.00
41 T	Methacrylonitrile	50.000	55.927	-11.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.636	-5.3	83	-0.01
43 T	Isopropyl Acetate	50.000	51.441	-2.9	80	0.00
44 TM	Trichloroethene	50.000	50.553	-1.1	80	0.00
45 C	1,2-Dichloropropane	50.000	54.243	-8.5#	84	0.00
46 T	Dibromomethane	50.000	53.185	-6.4	83	0.00
47 T	Bromodichloromethane	50.000	55.822	-11.6	85	0.00
48 T	Methyl methacrylate	50.000	52.037	-4.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1275.373	-27.5#	93	0.00
50 S	Toluene-d8	50.000	52.077	-4.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.101	-9.6	83	0.00
52 CM	Toluene	50.000	50.434	-0.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.700	-5.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.117	-6.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.370	-10.7	87	0.00
56 T	Ethyl methacrylate	50.000	52.838	-5.7	79	0.00
57 T	1,3-Dichloropropane	50.000	54.493	-9.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.331	-20.1	96	0.00
59 T	2-Hexanone	250.000	270.329	-8.1	84	0.00
60 T	Dibromochloromethane	50.000	56.973	-13.9	87	0.00
61 T	1,2-Dibromoethane	50.000	54.845	-9.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.710	-3.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.627	4.7	78	0.00
65 PM	Chlorobenzene	50.000	51.531	-3.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.287	-10.6	86	0.00
67 C	Ethyl Benzene	50.000	50.194	-0.4#	79	0.00
68 T	m/p-Xylenes	100.000	101.212	-1.2	79	0.00
69 T	o-Xylene	50.000	51.326	-2.7	79	0.00
70 T	Styrene	50.000	52.654	-5.3	82	0.00
71 P	Bromoform	50.000	56.449	-12.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.956	4.1	79	0.00
74 T	N-ethyl acetate	50.000	48.188	3.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.710	-5.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.702	4.6	75	0.00
77 T	Bromobenzene	50.000	49.005	2.0	81	0.00
78 T	n-propylbenzene	50.000	48.514	3.0	80	0.00
79 T	2-Chlorotoluene	50.000	48.377	3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.192	3.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.732	4.5	80	0.00
82 T	4-Chlorotoluene	50.000	48.497	3.0	80	0.00
83 T	tert-Butylbenzene	50.000	48.338	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.528	2.9	80	0.00
85 T	sec-Butylbenzene	50.000	47.721	4.6	79	0.00
86 T	p-Isopropyltoluene	50.000	46.607	6.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.240	3.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.225	3.5	82	0.00
89 T	n-Butylbenzene	50.000	45.841	8.3	76	0.00
90 T	Hexachloroethane	50.000	50.083	-0.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.715	0.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.271	1.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.121	9.8	74	0.00
94 T	Hexachlorobutadiene	50.000	42.673	14.7	71	0.00
95 T	Naphthalene	50.000	46.631	6.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.092	5.8	76	0.00

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