

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048050.D
 Acq On : 07 Oct 2025 14:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:28:36 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.873	2.3	79	0.00
3 P	Chloromethane	50.000	41.442	17.1	66	0.00
4 C	Vinyl Chloride	50.000	47.042	5.9#	74	0.00
5 T	Bromomethane	50.000	44.367	11.3	69	0.00
6 T	Chloroethane	50.000	48.127	3.7	75	0.00
7 T	Trichlorofluoromethane	50.000	51.531	-3.1	80	0.00
8 T	Diethyl Ether	50.000	49.582	0.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.521	-9.0	84	0.00
10 T	Methyl Iodide	50.000	35.520	29.0#	55	0.00
11 T	Tert butyl alcohol	250.000	282.893	-13.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.325	1.3#	76	0.00
13 T	Acrolein	250.000	287.870	-15.1	90	0.00
14 T	Allyl chloride	50.000	47.366	5.3	75	0.00
15 T	Acrylonitrile	250.000	299.023	-19.6	88	0.00
16 T	Acetone	250.000	236.958	5.2	80	0.00
17 T	Carbon Disulfide	50.000	41.979	16.0	68	0.00
18 T	Methyl Acetate	50.000	62.025	-24.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.337	-4.7	79	0.00
20 T	Methylene Chloride	50.000	50.670	-1.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.140	1.7	75	0.00
22 T	Diisopropyl ether	50.000	52.669	-5.3	79	0.00
23 T	Vinyl Acetate	250.000	265.904	-6.4	79	0.00
24 P	1,1-Dichloroethane	50.000	52.133	-4.3	79	0.00
25 T	2-Butanone	250.000	283.574	-13.4	87	0.00
26 T	2,2-Dichloropropane	50.000	48.302	3.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.345	-2.7	77	0.00
28 T	Bromochloromethane	50.000	51.592	-3.2	77	0.00
29 T	Tetrahydrofuran	250.000	288.941	-15.6	85	0.00
30 C	Chloroform	50.000	53.226	-6.5#	80	0.00
31 T	Cyclohexane	50.000	44.311	11.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.063	-4.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.553	-1.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.241	-6.5	83	0.00
36 T	1,1-Dichloropropene	50.000	47.738	4.5	74	0.00
37 T	Ethyl Acetate	50.000	53.816	-7.6	82	0.00
38 T	Carbon Tetrachloride	50.000	51.153	-2.3	78	0.00
39 T	Methylcyclohexane	50.000	46.626	6.7	71	0.00
40 TM	Benzene	50.000	51.073	-2.1	77	0.00
41 T	Methacrylonitrile	50.000	58.489	-17.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.916	-3.8	78	0.00
43 T	Isopropyl Acetate	50.000	54.285	-8.6	80	0.00
44 TM	Trichloroethene	50.000	50.903	-1.8	76	0.00
45 C	1,2-Dichloropropane	50.000	53.319	-6.6#	79	0.00
46 T	Dibromomethane	50.000	53.412	-6.8	79	0.00
47 T	Bromodichloromethane	50.000	55.036	-10.1	80	0.00
48 T	Methyl methacrylate	50.000	55.283	-10.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1463.223	-46.3#	102	0.00
50 S	Toluene-d8	50.000	51.040	-2.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.796	-21.1	87	0.00
52 CM	Toluene	50.000	51.000	-2.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.232	-2.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.162	-4.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.266	-12.5	84	0.00
56 T	Ethyl methacrylate	50.000	55.582	-11.2	79	0.00
57 T	1,3-Dichloropropane	50.000	55.462	-10.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.649	-13.9	86	0.00
59 T	2-Hexanone	250.000	296.124	-18.4	87	0.00
60 T	Dibromochloromethane	50.000	56.702	-13.4	82	0.00
61 T	1,2-Dibromoethane	50.000	55.396	-10.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.470	-2.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.881	2.2	76	0.00
65 PM	Chlorobenzene	50.000	52.139	-4.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.080	-10.2	82	0.00
67 C	Ethyl Benzene	50.000	51.469	-2.9#	77	0.00
68 T	m/p-Xylenes	100.000	103.810	-3.8	78	0.00
69 T	o-Xylene	50.000	52.554	-5.1	77	0.00
70 T	Styrene	50.000	53.161	-6.3	79	0.00
71 P	Bromoform	50.000	58.815	-17.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.592	0.8	78	0.00
74 T	N-ethyl acetate	50.000	51.634	-3.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.641	-13.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.075	1.8	74	0.00
77 T	Bromobenzene	50.000	48.746	2.5	78	0.00
78 T	n-propylbenzene	50.000	49.794	0.4	78	0.00
79 T	2-Chlorotoluene	50.000	49.591	0.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.679	0.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.606	2.8	78	0.00
82 T	4-Chlorotoluene	50.000	49.562	0.9	79	0.00
83 T	tert-Butylbenzene	50.000	50.174	-0.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.825	0.3	79	0.00
85 T	sec-Butylbenzene	50.000	50.418	-0.8	80	0.00
86 T	p-Isopropyltoluene	50.000	49.640	0.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.766	0.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.371	1.3	81	0.00
89 T	n-Butylbenzene	50.000	49.858	0.3	79	0.00
90 T	Hexachloroethane	50.000	51.802	-3.6	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.546	-1.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.028	-8.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.285	3.4	76	0.00
94 T	Hexachlorobutadiene	50.000	48.890	2.2	78	0.00
95 T	Naphthalene	50.000	51.970	-3.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.412	-2.8	80	0.00

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