

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101025\
 Data File : VX048100.D
 Acq On : 10 Oct 2025 10:45
 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 10 22:53:29 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	72	-0.02
2 T	Dichlorodifluoromethane	50.000	62.704	-25.4#	93	0.00
3 P	Chloromethane	50.000	57.574	-15.1	85	0.00
4 C	Vinyl Chloride	50.000	61.811	-23.6#	90	0.00
5 T	Bromomethane	50.000	64.930	-29.9#	93	0.00
6 T	Chloroethane	50.000	58.479	-17.0	85	0.00
7 T	Trichlorofluoromethane	50.000	61.671	-23.3	88	0.00
8 T	Diethyl Ether	50.000	54.366	-8.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.150	-20.3	86	0.00
10 T	Methyl Iodide	50.000	51.534	-3.1	73	0.00
11 T	Tert butyl alcohol	250.000	195.898	21.6	56	0.00
12 CM	1,1-Dichloroethene	50.000	58.907	-17.8#	83	0.00
13 T	Acrolein	250.000	234.408	6.2	68	0.00
14 T	Allyl chloride	50.000	52.773	-5.5	77	0.00
15 T	Acrylonitrile	250.000	246.526	1.4	67	-0.01
16 T	Acetone	250.000	237.922	4.8	75	0.00
17 T	Carbon Disulfide	50.000	64.504	-29.0#	97	0.00
18 T	Methyl Acetate	50.000	44.124	11.8	56	0.00
19 T	Methyl tert-butyl Ether	50.000	51.761	-3.5	72	0.00
20 T	Methylene Chloride	50.000	54.423	-8.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.612	-17.2	83	0.00
22 T	Diisopropyl ether	50.000	54.941	-9.9	76	-0.01
23 T	Vinyl Acetate	250.000	271.021	-8.4	75	0.00
24 P	1,1-Dichloroethane	50.000	56.138	-12.3	79	0.00
25 T	2-Butanone	250.000	228.417	8.6	65	0.00
26 T	2,2-Dichloropropane	50.000	56.601	-13.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.148	-10.3	77	0.00
28 T	Bromochloromethane	50.000	49.437	1.1	68	-0.01
29 T	Tetrahydrofuran	250.000	225.327	9.9	61	0.00
30 C	Chloroform	50.000	56.575	-13.2#	79	0.00
31 T	Cyclohexane	50.000	57.468	-14.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	57.701	-15.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.002	6.0	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	51.088	-2.2	73	0.00
36 T	1,1-Dichloropropene	50.000	58.352	-16.7	83	-0.01
37 T	Ethyl Acetate	50.000	46.745	6.5	65	-0.01
38 T	Carbon Tetrachloride	50.000	58.053	-16.1	81	-0.01
39 T	Methylcyclohexane	50.000	61.418	-22.8	85	0.00
40 TM	Benzene	50.000	58.350	-16.7	80	0.00
41 T	Methacrylonitrile	50.000	51.510	-3.0	69	-0.01
42 TM	1,2-Dichloroethane	50.000	55.892	-11.8	76	0.00
43 T	Isopropyl Acetate	50.000	47.975	4.0	65	0.00
44 TM	Trichloroethene	50.000	59.475	-19.0	81	0.00
45 C	1,2-Dichloropropane	50.000	57.281	-14.6#	77	0.00
46 T	Dibromomethane	50.000	56.040	-12.1	76	0.00
47 T	Bromodichloromethane	50.000	57.029	-14.1	76	0.00
48 T	Methyl methacrylate	50.000	48.949	2.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1112.974	-11.3	71	0.00
50 S	Toluene-d8	50.000	50.093	-0.2	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.298	3.5	63	0.00
52 CM	Toluene	50.000	58.265	-16.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	56.386	-12.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.227	-16.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	55.112	-10.2	75	0.00
56 T	Ethyl methacrylate	50.000	52.366	-4.7	68	0.00
57 T	1,3-Dichloropropane	50.000	56.528	-13.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.315	-8.5	75	0.00
59 T	2-Hexanone	250.000	237.813	4.9	64	0.00
60 T	Dibromochloromethane	50.000	58.645	-17.3	77	0.00
61 T	1,2-Dibromoethane	50.000	57.338	-14.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.012	-2.0	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	59.002	-18.0	85	0.00
65 PM	Chlorobenzene	50.000	57.202	-14.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.355	-12.7	77	0.00
67 C	Ethyl Benzene	50.000	58.052	-16.1#	81	0.00
68 T	m/p-Xylenes	100.000	117.368	-17.4	81	0.00
69 T	o-Xylene	50.000	57.817	-15.6	79	0.00
70 T	Styrene	50.000	57.245	-14.5	79	0.00
71 P	Bromoform	50.000	54.395	-8.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	55.989	-12.0	80	0.00
74 T	N-ethyl acetate	50.000	46.230	7.5	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.181	-0.4	71	0.00
76 T	1,2,3-Trichloropropane	50.000	45.523	9.0	62	0.00
77 T	Bromobenzene	50.000	54.799	-9.6	79	0.00
78 T	n-propylbenzene	50.000	57.121	-14.2	81	0.00
79 T	2-Chlorotoluene	50.000	55.758	-11.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.914	-11.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.261	5.5	69	0.00
82 T	4-Chlorotoluene	50.000	55.281	-10.6	79	0.00
83 T	tert-Butylbenzene	50.000	54.322	-8.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.322	-12.6	81	0.00
85 T	sec-Butylbenzene	50.000	57.181	-14.4	82	0.00
86 T	p-Isopropyltoluene	50.000	56.570	-13.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	54.956	-9.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	54.079	-8.2	80	0.00
89 T	n-Butylbenzene	50.000	57.851	-15.7	83	0.00
90 T	Hexachloroethane	50.000	58.920	-17.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	54.103	-8.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.201	9.6	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.181	-4.4	74	0.00
94 T	Hexachlorobutadiene	50.000	57.698	-15.4	83	0.00
95 T	Naphthalene	50.000	47.508	5.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.220	-6.4	74	0.00

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