

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101425\
 Data File : VX048179.D
 Acq On : 14 Oct 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 02:52:39 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	53.365	-6.7	71	0.00
3 P	Chloromethane	50.000	52.385	-4.8	69	0.00
4 C	Vinyl Chloride	50.000	56.682	-13.4#	73	0.00
5 T	Bromomethane	50.000	58.985	-18.0	75	0.00
6 T	Chloroethane	50.000	53.288	-6.6	69	0.00
7 T	Trichlorofluoromethane	50.000	58.002	-16.0	74	0.00
8 T	Diethyl Ether	50.000	49.737	0.5	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.285	-8.6	69	0.00
10 T	Methyl Iodide	50.000	45.799	8.4	58	0.00
11 T	Tert butyl alcohol	250.000	254.354	-1.7	65	0.00
12 CM	1,1-Dichloroethene	50.000	55.302	-10.6#	70	0.00
13 T	Acrolein	250.000	265.240	-6.1	68	0.00
14 T	Allyl chloride	50.000	49.149	1.7	64	0.00
15 T	Acrylonitrile	250.000	264.342	-5.7	64	0.00
16 T	Acetone	250.000	197.420	21.0	55	0.00
17 T	Carbon Disulfide	50.000	59.705	-19.4	80	0.00
18 T	Methyl Acetate	50.000	46.305	7.4	52	0.00
19 T	Methyl tert-butyl Ether	50.000	51.368	-2.7	64	0.00
20 T	Methylene Chloride	50.000	52.304	-4.6	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.020	-10.0	70	0.00
22 T	Diisopropyl ether	50.000	52.780	-5.6	65	0.00
23 T	Vinyl Acetate	250.000	260.782	-4.3	64	0.00
24 P	1,1-Dichloroethane	50.000	53.362	-6.7	67	0.00
25 T	2-Butanone	250.000	237.924	4.8	60	0.00
26 T	2,2-Dichloropropane	50.000	46.985	6.0	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.082	-6.2	66	0.00
28 T	Bromochloromethane	50.000	51.043	-2.1	63	0.00
29 T	Tetrahydrofuran	250.000	249.507	0.2	60	0.00
30 C	Chloroform	50.000	55.286	-10.6#	68	0.00
31 T	Cyclohexane	50.000	52.580	-5.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	57.403	-14.8	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.631	8.7	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	54	0.00
35 S	Dibromofluoromethane	50.000	59.573	-19.1	66	0.00
36 T	1,1-Dichloropropene	50.000	64.789	-29.6#	71	0.00
37 T	Ethyl Acetate	50.000	57.738	-15.5	62	0.00
38 T	Carbon Tetrachloride	50.000	67.376	-34.8#	72	0.00
39 T	Methylcyclohexane	50.000	56.297	-12.6	60	0.00
40 TM	Benzene	50.000	61.534	-23.1	65	0.00
41 T	Methacrylonitrile	50.000	59.317	-18.6	61	0.00
42 TM	1,2-Dichloroethane	50.000	54.008	-8.0	57	0.00
43 T	Isopropyl Acetate	50.000	46.443	7.1	48	0.00
44 TM	Trichloroethene	50.000	59.598	-19.2	63	0.00
45 C	1,2-Dichloropropane	50.000	56.491	-13.0#	59	0.00
46 T	Dibromomethane	50.000	59.575	-19.2	62	0.00
47 T	Bromodichloromethane	50.000	67.476	-35.0#	69	0.00
48 T	Methyl methacrylate	50.000	54.570	-9.1	57	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1334.227	-33.4#	65	0.00
50 S	Toluene-d8	50.000	55.211	-10.4	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.140	-25.3#	64	0.00
52 CM	Toluene	50.000	65.410	-30.8#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	63.829	-27.7#	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	64.887	-29.8#	67	0.00
55 T	1,1,2-Trichloroethane	50.000	65.830	-31.7#	69	0.00
56 T	Ethyl methacrylate	50.000	63.589	-27.2#	64	0.00
57 T	1,3-Dichloropropane	50.000	66.222	-32.4#	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.626	-22.7	66	0.00
59 T	2-Hexanone	250.000	301.723	-20.7	62	0.00
60 T	Dibromochloromethane	50.000	70.039	-40.1#	71	0.00
61 T	1,2-Dibromoethane	50.000	67.736	-35.5#	70	0.00
62 S	4-Bromofluorobenzene	50.000	56.999	-14.0	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	63.537	-27.1#	80	0.00
65 PM	Chlorobenzene	50.000	57.098	-14.2	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.292	-18.6	71	0.00
67 C	Ethyl Benzene	50.000	57.107	-14.2#	69	0.00
68 T	m/p-Xylenes	100.000	117.643	-17.6	71	0.00
69 T	o-Xylene	50.000	58.102	-16.2	69	0.00
70 T	Styrene	50.000	58.153	-16.3	70	0.00
71 P	Bromoform	50.000	60.577	-21.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	53.221	-6.4	69	0.00
74 T	N-amyl acetate	50.000	49.691	0.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.396	-4.8	68	0.00
76 T	1,2,3-Trichloropropane	50.000	53.421	-6.8	67	0.00
77 T	Bromobenzene	50.000	54.017	-8.0	71	0.00
78 T	n-propylbenzene	50.000	53.432	-6.9	70	0.00
79 T	2-Chlorotoluene	50.000	52.258	-4.5	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.370	-6.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.492	5.0	63	0.00
82 T	4-Chlorotoluene	50.000	53.039	-6.1	70	0.00
83 T	tert-Butylbenzene	50.000	52.358	-4.7	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.845	-7.7	71	0.00
85 T	sec-Butylbenzene	50.000	54.184	-8.4	71	0.00
86 T	p-Isopropyltoluene	50.000	53.167	-6.3	69	0.00
87 T	1,3-Dichlorobenzene	50.000	52.577	-5.2	70	0.00
88 T	1,4-Dichlorobenzene	50.000	51.672	-3.3	70	0.00
89 T	n-Butylbenzene	50.000	52.993	-6.0	70	0.00
90 T	Hexachloroethane	50.000	59.532	-19.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.936	-5.9	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.274	-2.5	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.646	-1.3	65	0.00
94 T	Hexachlorobutadiene	50.000	53.343	-6.7	70	0.00
95 T	Naphthalene	50.000	50.447	-0.9	65	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.598	-3.2	66	0.00

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