

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101525\
 Data File : VX048196.D
 Acq On : 15 Oct 2025 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 04:09:32 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	55.647	-11.3	75	0.00
3 P	Chloromethane	50.000	54.280	-8.6	73	0.00
4 C	Vinyl Chloride	50.000	59.094	-18.2#	77	0.00
5 T	Bromomethane	50.000	60.654	-21.3	79	0.00
6 T	Chloroethane	50.000	56.129	-12.3	73	0.00
7 T	Trichlorofluoromethane	50.000	59.479	-19.0	77	0.00
8 T	Diethyl Ether	50.000	54.163	-8.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.914	-13.8	73	0.00
10 T	Methyl Iodide	50.000	45.793	8.4	59	0.00
11 T	Tert butyl alcohol	250.000	254.568	-1.8	66	0.00
12 CM	1,1-Dichloroethene	50.000	57.279	-14.6#	73	0.00
13 T	Acrolein	250.000	272.761	-9.1	71	0.00
14 T	Allyl chloride	50.000	50.410	-0.8	66	0.00
15 T	Acrylonitrile	250.000	282.181	-12.9	70	0.00
16 T	Acetone	250.000	207.119	17.2	59	0.00
17 T	Carbon Disulfide	50.000	61.350	-22.7	83	0.00
18 T	Methyl Acetate	50.000	51.547	-3.1	59	0.00
19 T	Methyl tert-butyl Ether	50.000	53.790	-7.6	68	0.00
20 T	Methylene Chloride	50.000	55.311	-10.6	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.608	-15.2	74	0.00
22 T	Diisopropyl ether	50.000	55.115	-10.2	69	0.00
23 T	Vinyl Acetate	250.000	271.882	-8.8	68	0.00
24 P	1,1-Dichloroethane	50.000	56.487	-13.0	72	0.00
25 T	2-Butanone	250.000	253.946	-1.6	65	0.00
26 T	2,2-Dichloropropane	50.000	46.947	6.1	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.962	-9.9	69	0.00
28 T	Bromochloromethane	50.000	53.687	-7.4	67	0.00
29 T	Tetrahydrofuran	250.000	275.117	-10.0	68	0.00
30 C	Chloroform	50.000	56.854	-13.7#	71	0.00
31 T	Cyclohexane	50.000	52.739	-5.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	57.251	-14.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.649	-5.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	51.979	-4.0	70	0.00
36 T	1,1-Dichloropropene	50.000	53.435	-6.9	71	0.00
37 T	Ethyl Acetate	50.000	54.299	-8.6	71	0.00
38 T	Carbon Tetrachloride	50.000	56.616	-13.2	74	0.00
39 T	Methylcyclohexane	50.000	51.432	-2.9	67	0.00
40 TM	Benzene	50.000	54.761	-9.5	71	0.00
41 T	Methacrylonitrile	50.000	53.585	-7.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	54.118	-8.2	70	0.00
43 T	Isopropyl Acetate	50.000	51.995	-4.0	66	0.00
44 TM	Trichloroethene	50.000	55.929	-11.9	72	0.00
45 C	1,2-Dichloropropane	50.000	54.820	-9.6#	70	0.00
46 T	Dibromomethane	50.000	54.952	-9.9	70	0.00
47 T	Bromodichloromethane	50.000	57.732	-15.5	72	0.00
48 T	Methyl methacrylate	50.000	52.032	-4.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1023.704	-2.4	61	0.00
50 S	Toluene-d8	50.000	42.814	14.4	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.602	10.6	55	0.00
52 CM	Toluene	50.000	49.292	1.4#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	47.522	5.0	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.287	7.4	59	0.00
55 T	1,1,2-Trichloroethane	50.000	50.435	-0.9	64	0.00
56 T	Ethyl methacrylate	50.000	48.550	2.9	60	0.00
57 T	1,3-Dichloropropane	50.000	50.197	-0.4	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.604	15.8	54	0.00
59 T	2-Hexanone	250.000	222.548	11.0	56	0.00
60 T	Dibromochloromethane	50.000	55.935	-11.9	69	0.00
61 T	1,2-Dibromoethane	50.000	54.586	-9.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	52.743	-5.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.652	-1.3	78	0.00
65 PM	Chlorobenzene	50.000	50.059	-0.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.431	-4.9	76	0.00
67 C	Ethyl Benzene	50.000	48.943	2.1#	72	0.00
68 T	m/p-Xylenes	100.000	99.015	1.0	73	0.00
69 T	o-Xylene	50.000	48.747	2.5	70	0.00
70 T	Styrene	50.000	48.516	3.0	71	0.00
71 P	Bromoform	50.000	53.270	-6.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	43.584	12.8	70	0.00
74 T	N-amyl acetate	50.000	41.511	17.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.729	10.5	72	0.00
76 T	1,2,3-Trichloropropane	50.000	45.749	8.5	70	0.00
77 T	Bromobenzene	50.000	44.154	11.7	71	0.00
78 T	n-propylbenzene	50.000	44.432	11.1	71	0.00
79 T	2-Chlorotoluene	50.000	43.310	13.4	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.992	12.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.324	21.4	64	0.00
82 T	4-Chlorotoluene	50.000	43.950	12.1	71	0.00
83 T	tert-Butylbenzene	50.000	42.258	15.5	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.305	11.4	72	0.00
85 T	sec-Butylbenzene	50.000	43.291	13.4	70	0.00
86 T	p-Isopropyltoluene	50.000	43.327	13.3	70	0.00
87 T	1,3-Dichlorobenzene	50.000	43.260	13.5	71	0.00
88 T	1,4-Dichlorobenzene	50.000	42.645	14.7	71	0.00
89 T	n-Butylbenzene	50.000	42.033	15.9	68	0.00
90 T	Hexachloroethane	50.000	48.335	3.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	44.175	11.7	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.454	13.1	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.747	20.5	63	0.00
94 T	Hexachlorobutadiene	50.000	39.727	20.5	65	0.00
95 T	Naphthalene	50.000	41.588	16.8	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.226	17.5	65	0.00

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