

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100925\
 Data File : VX048072.D
 Acq On : 09 Oct 2025 09:06
 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 01:15:55 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	77	-0.01
2 T	Dichlorodifluoromethane	50.000	49.589	0.8	79	0.00
3 P	Chloromethane	50.000	42.725	14.5	68	0.00
4 C	Vinyl Chloride	50.000	46.839	6.3#	73	0.00
5 T	Bromomethane	50.000	50.297	-0.6	77	0.00
6 T	Chloroethane	50.000	49.006	2.0	76	0.00
7 T	Trichlorofluoromethane	50.000	52.705	-5.4	81	0.00
8 T	Diethyl Ether	50.000	51.785	-3.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.613	-7.2	82	0.00
10 T	Methyl Iodide	50.000	32.273	35.5#	49	0.00
11 T	Tert butyl alcohol	250.000	203.758	18.5	63	0.00
12 CM	1,1-Dichloroethene	50.000	49.038	1.9#	74	0.00
13 T	Acrolein	250.000	243.432	2.6	75	0.00
14 T	Allyl chloride	50.000	47.422	5.2	74	0.00
15 T	Acrylonitrile	250.000	259.244	-3.7	76	0.00
16 T	Acetone	250.000	243.822	2.5	82	0.00
17 T	Carbon Disulfide	50.000	40.392	19.2	65	0.00
18 T	Methyl Acetate	50.000	54.707	-9.4	74	0.00
19 T	Methyl tert-butyl Ether	50.000	51.483	-3.0	77	0.00
20 T	Methylene Chloride	50.000	50.689	-1.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.217	1.6	75	0.00
22 T	Diisopropyl ether	50.000	54.272	-8.5	80	-0.01
23 T	Vinyl Acetate	250.000	254.054	-1.6	75	0.00
24 P	1,1-Dichloroethane	50.000	53.170	-6.3	80	0.00
25 T	2-Butanone	250.000	239.067	4.4	73	0.00
26 T	2,2-Dichloropropane	50.000	51.551	-3.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.774	-3.5	78	0.00
28 T	Bromochloromethane	50.000	55.247	-10.5	82	-0.01
29 T	Tetrahydrofuran	250.000	224.312	10.3	65	0.00
30 C	Chloroform	50.000	55.097	-10.2#	82	0.00
31 T	Cyclohexane	50.000	41.104	17.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	52.303	-4.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.510	-9.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	58.882	-17.8	90	0.00
36 T	1,1-Dichloropropene	50.000	46.521	7.0	71	0.00
37 T	Ethyl Acetate	50.000	45.971	8.1	69	-0.01
38 T	Carbon Tetrachloride	50.000	50.811	-1.6	76	-0.01
39 T	Methylcyclohexane	50.000	42.557	14.9	63	0.00
40 TM	Benzene	50.000	50.695	-1.4	75	0.00
41 T	Methacrylonitrile	50.000	51.630	-3.3	74	-0.01
42 TM	1,2-Dichloroethane	50.000	52.161	-4.3	77	-0.01
43 T	Isopropyl Acetate	50.000	47.447	5.1	69	0.00
44 TM	Trichloroethene	50.000	50.345	-0.7	74	0.00
45 C	1,2-Dichloropropane	50.000	54.087	-8.2#	79	0.00
46 T	Dibromomethane	50.000	53.086	-6.2	77	0.00
47 T	Bromodichloromethane	50.000	55.959	-11.9	80	0.00
48 T	Methyl methacrylate	50.000	48.122	3.8	70	0.00

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

49 T	1,4-Dioxane	1000.000	1078.083	-7.8	74	0.00
50 S	Toluene-d8	50.000	54.570	-9.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.669	1.3	70	0.00
52 CM	Toluene	50.000	50.478	-1.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.219	-4.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.981	-6.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.809	-9.6	80	0.00
56 T	Ethyl methacrylate	50.000	49.904	0.2	70	0.00
57 T	1,3-Dichloropropane	50.000	54.392	-8.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.840	-5.9	78	0.00
59 T	2-Hexanone	250.000	236.316	5.5	68	0.00
60 T	Dibromochloromethane	50.000	57.636	-15.3	82	0.00
61 T	1,2-Dibromoethane	50.000	53.316	-6.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	54.587	-9.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	46.503	7.0	72	0.00
65 PM	Chlorobenzene	50.000	50.846	-1.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.925	-11.8	82	0.00
67 C	Ethyl Benzene	50.000	49.538	0.9#	74	0.00
68 T	m/p-Xylenes	100.000	99.667	0.3	74	0.00
69 T	o-Xylene	50.000	49.964	0.1	73	0.00
70 T	Styrene	50.000	51.713	-3.4	76	0.00
71 P	Bromoform	50.000	54.809	-9.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.390	1.2	75	0.00
74 T	N-ethyl acetate	50.000	45.527	8.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.476	-3.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	45.623	8.8	66	0.00
77 T	Bromobenzene	50.000	49.608	0.8	76	0.00
78 T	n-propylbenzene	50.000	48.883	2.2	74	0.00
79 T	2-Chlorotoluene	50.000	49.487	1.0	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.195	1.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.672	10.7	69	0.00
82 T	4-Chlorotoluene	50.000	49.516	1.0	76	0.00
83 T	tert-Butylbenzene	50.000	49.946	0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.336	1.3	75	0.00
85 T	sec-Butylbenzene	50.000	48.971	2.1	74	0.00
86 T	p-Isopropyltoluene	50.000	48.448	3.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.540	0.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.106	1.8	77	0.00
89 T	n-Butylbenzene	50.000	47.890	4.2	73	0.00
90 T	Hexachloroethane	50.000	52.533	-5.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.218	-0.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.842	8.3	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.884	6.2	70	0.00
94 T	Hexachlorobutadiene	50.000	46.150	7.7	71	0.00
95 T	Naphthalene	50.000	45.333	9.3	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.250	5.5	70	0.00

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