

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100125\
 Data File : VX047925.D
 Acq On : 01 Oct 2025 08:44
 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 03 01:13:53 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	83	-0.01
2 T	Dichlorodifluoromethane	50.000	60.818	-21.6	105	0.00
3 P	Chloromethane	50.000	56.097	-12.2	96	0.00
4 C	Vinyl Chloride	50.000	59.223	-18.4#	100	0.00
5 T	Bromomethane	50.000	56.897	-13.8	95	0.00
6 T	Chloroethane	50.000	58.753	-17.5	99	0.00
7 T	Trichlorofluoromethane	50.000	59.938	-19.9	99	0.00
8 T	Diethyl Ether	50.000	57.386	-14.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.462	-14.9	95	0.00
10 T	Methyl Iodide	50.000	47.798	4.4	79	0.00
11 T	Tert butyl alcohol	250.000	227.972	8.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	57.516	-15.0#	94	0.00
13 T	Acrolein	250.000	174.579	30.2#	58	0.00
14 T	Allyl chloride	50.000	46.859	6.3	79	0.00
15 T	Acrylonitrile	250.000	283.637	-13.5	90	-0.01
16 T	Acetone	250.000	217.782	12.9	79	0.00
17 T	Carbon Disulfide	50.000	54.246	-8.5	94	0.00
18 T	Methyl Acetate	50.000	60.389	-20.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.586	-11.2	89	0.00
20 T	Methylene Chloride	50.000	56.927	-13.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.580	-13.2	93	0.00
22 T	Diisopropyl ether	50.000	57.615	-15.2	92	-0.01
23 T	Vinyl Acetate	250.000	272.705	-9.1	87	0.00
24 P	1,1-Dichloroethane	50.000	58.077	-16.2	94	0.00
25 T	2-Butanone	250.000	245.974	1.6	81	0.00
26 T	2,2-Dichloropropane	50.000	26.480	47.0#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.037	-10.1	89	-0.01
28 T	Bromochloromethane	50.000	63.766	-27.5#	102	-0.02
29 T	Tetrahydrofuran	250.000	261.737	-4.7	82	0.00
30 C	Chloroform	50.000	58.176	-16.4#	94	0.00
31 T	Cyclohexane	50.000	50.000	0.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	56.279	-12.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.160	-8.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	56.326	-12.7	97	0.00
36 T	1,1-Dichloropropene	50.000	51.260	-2.5	87	-0.01
37 T	Ethyl Acetate	50.000	49.140	1.7	82	-0.01
38 T	Carbon Tetrachloride	50.000	53.104	-6.2	89	-0.01
39 T	Methylcyclohexane	50.000	47.876	4.2	80	0.00
40 TM	Benzene	50.000	54.405	-8.8	90	0.00
41 T	Methacrylonitrile	50.000	52.746	-5.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.834	-7.7	89	0.00
43 T	Isopropyl Acetate	50.000	50.267	-0.5	82	-0.01
44 TM	Trichloroethene	50.000	53.557	-7.1	88	0.00
45 C	1,2-Dichloropropane	50.000	55.275	-10.5#	90	0.00
46 T	Dibromomethane	50.000	54.318	-8.6	89	0.00
47 T	Bromodichloromethane	50.000	55.951	-11.9	89	0.00
48 T	Methyl methacrylate	50.000	50.270	-0.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1209.803	-21.0	92	0.00
50 S	Toluene-d8	50.000	53.732	-7.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.676	-3.5	82	0.00
52 CM	Toluene	50.000	53.340	-6.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.710	4.6	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.855	2.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.323	-10.6	90	0.00
56 T	Ethyl methacrylate	50.000	52.318	-4.6	82	0.00
57 T	1,3-Dichloropropane	50.000	55.091	-10.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.242	-18.1	98	0.00
59 T	2-Hexanone	250.000	242.438	3.0	78	0.00
60 T	Dibromochloromethane	50.000	56.903	-13.8	90	0.00
61 T	1,2-Dibromoethane	50.000	54.808	-9.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.260	-4.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	54.742	-9.5	93	0.00
65 PM	Chlorobenzene	50.000	53.763	-7.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.573	-11.1	90	0.00
67 C	Ethyl Benzene	50.000	52.134	-4.3#	86	0.00
68 T	m/p-Xylenes	100.000	106.525	-6.5	87	0.00
69 T	o-Xylene	50.000	53.429	-6.9	86	0.00
70 T	Styrene	50.000	53.445	-6.9	87	0.00
71 P	Bromoform	50.000	55.193	-10.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.083	-4.2	85	0.00
74 T	N-amyl acetate	50.000	49.514	1.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.118	-6.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.914	4.2	75	0.00
77 T	Bromobenzene	50.000	52.694	-5.4	87	0.00
78 T	n-propylbenzene	50.000	51.568	-3.1	84	0.00
79 T	2-Chlorotoluene	50.000	51.452	-2.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.887	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.213	25.6#	62	0.00
82 T	4-Chlorotoluene	50.000	51.748	-3.5	85	0.00
83 T	tert-Butylbenzene	50.000	51.119	-2.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.497	-3.0	85	0.00
85 T	sec-Butylbenzene	50.000	50.330	-0.7	83	0.00
86 T	p-Isopropyltoluene	50.000	50.113	-0.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.263	-2.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.006	-2.0	87	0.00
89 T	n-Butylbenzene	50.000	48.778	2.4	81	0.00
90 T	Hexachloroethane	50.000	54.313	-8.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.946	-3.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.313	3.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.915	4.2	78	0.00
94 T	Hexachlorobutadiene	50.000	46.175	7.7	77	0.00
95 T	Naphthalene	50.000	49.706	0.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.057	1.9	79	0.00

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