

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX092525\
 Data File : VX047795.D
 Acq On : 25 Sep 2025 08:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:20:09 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	78	-0.01
2 T	Dichlorodifluoromethane	50.000	60.561	-21.1	98	0.00
3 P	Chloromethane	50.000	58.004	-16.0	94	0.00
4 C	Vinyl Chloride	50.000	58.447	-16.9#	92	0.00
5 T	Bromomethane	50.000	55.750	-11.5	87	0.00
6 T	Chloroethane	50.000	55.564	-11.1	88	0.00
7 T	Trichlorofluoromethane	50.000	54.767	-9.5	85	0.00
8 T	Diethyl Ether	50.000	55.711	-11.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.429	-6.9	83	0.00
10 T	Methyl Iodide	50.000	53.431	-6.9	83	0.00
11 T	Tert butyl alcohol	250.000	281.323	-12.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	55.766	-11.5#	86	0.00
13 T	Acrolein	250.000	291.917	-16.8	92	0.00
14 T	Allyl chloride	50.000	49.005	2.0	78	0.00
15 T	Acrylonitrile	250.000	315.422	-26.2#	94	0.00
16 T	Acetone	250.000	242.588	3.0	83	0.00
17 T	Carbon Disulfide	50.000	54.273	-8.5	89	0.00
18 T	Methyl Acetate	50.000	63.948	-27.9#	88	0.00
19 T	Methyl tert-butyl Ether	50.000	55.667	-11.3	84	0.00
20 T	Methylene Chloride	50.000	55.767	-11.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.943	-9.9	85	0.00
22 T	Diisopropyl ether	50.000	55.145	-10.3	83	-0.01
23 T	Vinyl Acetate	250.000	278.368	-11.3	83	0.00
24 P	1,1-Dichloroethane	50.000	54.236	-8.5	83	0.00
25 T	2-Butanone	250.000	287.179	-14.9	89	0.00
26 T	2,2-Dichloropropane	50.000	25.628	48.7#	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.540	-9.1	83	-0.01
28 T	Bromochloromethane	50.000	56.300	-12.6	84	-0.01
29 T	Tetrahydrofuran	250.000	307.408	-23.0	91	0.00
30 C	Chloroform	50.000	55.697	-11.4#	84	0.00
31 T	Cyclohexane	50.000	50.203	-0.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.743	-5.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.305	-2.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.379	-4.8	85	0.00
36 T	1,1-Dichloropropene	50.000	49.510	1.0	80	-0.01
37 T	Ethyl Acetate	50.000	55.984	-12.0	88	-0.01
38 T	Carbon Tetrachloride	50.000	50.553	-1.1	80	-0.01
39 T	Methylcyclohexane	50.000	47.613	4.8	75	0.00
40 TM	Benzene	50.000	53.689	-7.4	84	0.00
41 T	Methacrylonitrile	50.000	58.352	-16.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.455	-4.9	82	0.00
43 T	Isopropyl Acetate	50.000	54.813	-9.6	84	0.00
44 TM	Trichloroethene	50.000	52.779	-5.6	82	0.00
45 C	1,2-Dichloropropane	50.000	54.802	-9.6#	84	0.00
46 T	Dibromomethane	50.000	53.611	-7.2	83	0.00
47 T	Bromodichloromethane	50.000	53.552	-7.1	81	0.00
48 T	Methyl methacrylate	50.000	55.683	-11.4	85	0.00

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

49 T	1,4-Dioxane	1000.000	1335.620	-33.6#	96	0.00
50 S	Toluene-d8	50.000	50.933	-1.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.468	-18.6	89	0.00
52 CM	Toluene	50.000	52.436	-4.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.584	6.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.178	3.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	55.106	-10.2	85	0.00
56 T	Ethyl methacrylate	50.000	56.190	-12.4	83	0.00
57 T	1,3-Dichloropropane	50.000	55.801	-11.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.637	-20.3	95	0.00
59 T	2-Hexanone	250.000	285.853	-14.3	87	0.00
60 T	Dibromochloromethane	50.000	55.147	-10.3	83	0.00
61 T	1,2-Dibromoethane	50.000	56.807	-13.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.317	-0.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	54.134	-8.3	88	0.00
65 PM	Chlorobenzene	50.000	52.484	-5.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.723	-5.4	81	0.00
67 C	Ethyl Benzene	50.000	51.323	-2.6#	80	0.00
68 T	m/p-Xylenes	100.000	103.770	-3.8	81	0.00
69 T	o-Xylene	50.000	52.252	-4.5	80	0.00
70 T	Styrene	50.000	52.692	-5.4	82	0.00
71 P	Bromoform	50.000	54.326	-8.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.350	-0.7	80	0.00
74 T	N-amyl acetate	50.000	52.937	-5.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.331	-10.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.670	0.7	75	0.00
77 T	Bromobenzene	50.000	51.743	-3.5	83	0.00
78 T	n-propylbenzene	50.000	49.629	0.7	78	0.00
79 T	2-Chlorotoluene	50.000	49.940	0.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.936	0.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.415	19.2	65	0.00
82 T	4-Chlorotoluene	50.000	49.519	1.0	79	0.00
83 T	tert-Butylbenzene	50.000	47.721	4.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.330	-0.7	80	0.00
85 T	sec-Butylbenzene	50.000	48.893	2.2	78	0.00
86 T	p-Isopropyltoluene	50.000	48.621	2.8	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.255	-0.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.035	1.9	80	0.00
89 T	n-Butylbenzene	50.000	46.765	6.5	75	0.00
90 T	Hexachloroethane	50.000	50.062	-0.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.965	-1.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.714	-7.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.251	3.5	76	0.00
94 T	Hexachlorobutadiene	50.000	46.224	7.6	74	0.00
95 T	Naphthalene	50.000	52.388	-4.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.695	-1.4	79	0.00

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