

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047896.D
 Acq On : 30 Sep 2025 09:20
 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 01 01:03:00 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	58.829	-17.7	112	0.00
3 P	Chloromethane	50.000	52.232	-4.5	99	0.00
4 C	Vinyl Chloride	50.000	54.972	-9.9#	102	0.00
5 T	Bromomethane	50.000	51.203	-2.4	94	0.00
6 T	Chloroethane	50.000	55.492	-11.0	103	0.00
7 T	Trichlorofluoromethane	50.000	54.763	-9.5	100	0.00
8 T	Diethyl Ether	50.000	53.868	-7.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.762	-9.5	100	0.00
10 T	Methyl Iodide	50.000	45.357	9.3	82	0.00
11 T	Tert butyl alcohol	250.000	241.951	3.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.767	-5.5#	95	0.00
13 T	Acrolein	250.000	233.739	6.5	86	0.00
14 T	Allyl chloride	50.000	49.724	0.6	92	0.00
15 T	Acrylonitrile	250.000	283.530	-13.4	99	0.00
16 T	Acetone	250.000	260.508	-4.2	104	0.00
17 T	Carbon Disulfide	50.000	51.287	-2.6	98	0.00
18 T	Methyl Acetate	50.000	58.977	-18.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.887	-5.8	94	0.00
20 T	Methylene Chloride	50.000	53.997	-8.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.079	-6.2	96	0.00
22 T	Diisopropyl ether	50.000	53.376	-6.8	94	-0.01
23 T	Vinyl Acetate	250.000	268.522	-7.4	94	0.00
24 P	1,1-Dichloroethane	50.000	53.317	-6.6	95	0.00
25 T	2-Butanone	250.000	268.637	-7.5	97	0.00
26 T	2,2-Dichloropropane	50.000	50.180	-0.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.997	-6.0	94	0.00
28 T	Bromochloromethane	50.000	50.341	-0.7	88	-0.01
29 T	Tetrahydrofuran	250.000	266.130	-6.5	92	0.00
30 C	Chloroform	50.000	53.292	-6.6#	94	0.00
31 T	Cyclohexane	50.000	46.300	7.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.873	-3.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.199	1.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.545	-7.1	97	0.00
36 T	1,1-Dichloropropene	50.000	50.427	-0.9	91	0.00
37 T	Ethyl Acetate	50.000	52.801	-5.6	93	0.00
38 T	Carbon Tetrachloride	50.000	51.882	-3.8	92	-0.01
39 T	Methylcyclohexane	50.000	46.130	7.7	81	0.00
40 TM	Benzene	50.000	52.564	-5.1	92	0.00
41 T	Methacrylonitrile	50.000	55.402	-10.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.407	-4.8	91	0.00
43 T	Isopropyl Acetate	50.000	51.856	-3.7	89	0.00
44 TM	Trichloroethene	50.000	51.493	-3.0	89	0.00
45 C	1,2-Dichloropropane	50.000	54.152	-8.3#	93	0.00
46 T	Dibromomethane	50.000	55.050	-10.1	95	0.00
47 T	Bromodichloromethane	50.000	54.329	-8.7	92	0.00
48 T	Methyl methacrylate	50.000	51.936	-3.9	89	0.00

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

49 T	1,4-Dioxane	1000.000	1262.927	-26.3#	102	0.00
50 S	Toluene-d8	50.000	51.009	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.485	-9.8	92	0.00
52 CM	Toluene	50.000	52.039	-4.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.199	-4.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.821	-5.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.267	-8.5	93	0.00
56 T	Ethyl methacrylate	50.000	53.463	-6.9	89	0.00
57 T	1,3-Dichloropropane	50.000	54.741	-9.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.987	-15.6	102	0.00
59 T	2-Hexanone	250.000	267.273	-6.9	91	0.00
60 T	Dibromochloromethane	50.000	55.448	-10.9	93	0.00
61 T	1,2-Dibromoethane	50.000	54.903	-9.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.687	0.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.476	1.0	90	0.00
65 PM	Chlorobenzene	50.000	52.058	-4.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.724	-7.4	93	0.00
67 C	Ethyl Benzene	50.000	50.546	-1.1#	89	0.00
68 T	m/p-Xylenes	100.000	102.001	-2.0	89	0.00
69 T	o-Xylene	50.000	51.259	-2.5	88	0.00
70 T	Styrene	50.000	51.876	-3.8	90	0.00
71 P	Bromoform	50.000	55.113	-10.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.226	1.5	88	0.00
74 T	N-amyl acetate	50.000	49.310	1.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.301	-6.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.514	3.0	83	0.00
77 T	Bromobenzene	50.000	50.531	-1.1	91	0.00
78 T	n-propylbenzene	50.000	49.018	2.0	87	0.00
79 T	2-Chlorotoluene	50.000	49.125	1.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.564	0.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.183	3.6	88	0.00
82 T	4-Chlorotoluene	50.000	49.396	1.2	89	0.00
83 T	tert-Butylbenzene	50.000	48.542	2.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.378	1.2	89	0.00
85 T	sec-Butylbenzene	50.000	48.154	3.7	86	0.00
86 T	p-Isopropyltoluene	50.000	47.687	4.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.112	1.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.509	3.0	90	0.00
89 T	n-Butylbenzene	50.000	46.701	6.6	84	0.00
90 T	Hexachloroethane	50.000	50.194	-0.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.428	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.667	-1.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.109	7.8	82	0.00
94 T	Hexachlorobutadiene	50.000	41.684	16.6	75	0.00
95 T	Naphthalene	50.000	49.163	1.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.426	5.1	83	0.00

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