

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047953.D
 Acq On : 02 Oct 2025 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampled :
 VSTDCCC050

Quant Time: Oct 03 03:24:12 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	81	-0.01
2 T	Dichlorodifluoromethane	50.000	58.653	-17.3	99	0.00
3 P	Chloromethane	50.000	54.222	-8.4	91	0.00
4 C	Vinyl Chloride	50.000	58.062	-16.1#	95	0.00
5 T	Bromomethane	50.000	62.632	-25.3#	101	0.00
6 T	Chloroethane	50.000	57.559	-15.1	94	0.00
7 T	Trichlorofluoromethane	50.000	59.639	-19.3	96	0.00
8 T	Diethyl Ether	50.000	57.841	-15.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.859	-11.7	90	0.00
10 T	Methyl Iodide	50.000	49.948	0.1	80	0.00
11 T	Tert butyl alcohol	250.000	198.659	20.5	64	0.00
12 CM	1,1-Dichloroethene	50.000	56.796	-13.6#	91	0.00
13 T	Acrolein	250.000	217.044	13.2	71	0.00
14 T	Allyl chloride	50.000	50.112	-0.2	82	0.00
15 T	Acrylonitrile	250.000	266.451	-6.6	82	-0.01
16 T	Acetone	250.000	198.289	20.7	70	0.00
17 T	Carbon Disulfide	50.000	52.470	-4.9	89	0.00
18 T	Methyl Acetate	50.000	55.035	-10.1	79	0.00
19 T	Methyl tert-butyl Ether	50.000	55.352	-10.7	87	0.00
20 T	Methylene Chloride	50.000	57.289	-14.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.614	-11.2	89	0.00
22 T	Diisopropyl ether	50.000	58.236	-16.5	91	-0.01
23 T	Vinyl Acetate	250.000	269.534	-7.8	84	0.00
24 P	1,1-Dichloroethane	50.000	58.478	-17.0	93	0.00
25 T	2-Butanone	250.000	224.064	10.4	72	0.00
26 T	2,2-Dichloropropane	50.000	30.778	38.4#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.636	-13.3	89	0.00
28 T	Bromochloromethane	50.000	56.862	-13.7	88	-0.02
29 T	Tetrahydrofuran	250.000	233.893	6.4	72	0.00
30 C	Chloroform	50.000	58.969	-17.9#	92	0.00
31 T	Cyclohexane	50.000	49.071	1.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	57.151	-14.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.236	-6.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.086	-10.2	93	0.00
36 T	1,1-Dichloropropene	50.000	51.239	-2.5	86	-0.01
37 T	Ethyl Acetate	50.000	46.832	6.3	77	-0.02
38 T	Carbon Tetrachloride	50.000	53.661	-7.3	88	-0.01
39 T	Methylcyclohexane	50.000	45.491	9.0	74	0.00
40 TM	Benzene	50.000	54.319	-8.6	88	0.00
41 T	Methacrylonitrile	50.000	49.975	0.0	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.885	-9.8	89	-0.01
43 T	Isopropyl Acetate	50.000	47.901	4.2	76	0.00
44 TM	Trichloroethene	50.000	53.448	-6.9	86	0.00
45 C	1,2-Dichloropropane	50.000	56.048	-12.1#	89	0.00
46 T	Dibromomethane	50.000	53.694	-7.4	86	0.00
47 T	Bromodichloromethane	50.000	56.967	-13.9	89	0.00
48 T	Methyl methacrylate	50.000	48.168	3.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.039	-6.9	80	0.00
50 S	Toluene-d8	50.000	52.554	-5.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.909	4.4	74	0.00
52 CM	Toluene	50.000	53.226	-6.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.842	2.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.207	-0.4	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.156	-8.3	87	0.00
56 T	Ethyl methacrylate	50.000	50.622	-1.2	78	0.00
57 T	1,3-Dichloropropane	50.000	54.794	-9.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.455	-11.4	91	0.00
59 T	2-Hexanone	250.000	217.702	12.9	69	0.00
60 T	Dibromochloromethane	50.000	57.824	-15.6	90	0.00
61 T	1,2-Dibromoethane	50.000	53.348	-6.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.274	-0.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.794	-7.6	90	0.00
65 PM	Chlorobenzene	50.000	53.662	-7.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.517	-13.0	90	0.00
67 C	Ethyl Benzene	50.000	52.719	-5.4#	85	0.00
68 T	m/p-Xylenes	100.000	105.651	-5.7	85	0.00
69 T	o-Xylene	50.000	53.115	-6.2	84	0.00
70 T	Styrene	50.000	53.486	-7.0	86	0.00
71 P	Bromoform	50.000	53.345	-6.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.569	-5.1	83	0.00
74 T	N-amyl acetate	50.000	47.430	5.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.074	-2.1	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.755	8.5	69	0.00
77 T	Bromobenzene	50.000	54.392	-8.8	87	0.00
78 T	n-propylbenzene	50.000	51.816	-3.6	82	0.00
79 T	2-Chlorotoluene	50.000	52.454	-4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.286	-4.6	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.937	24.1	61	0.00
82 T	4-Chlorotoluene	50.000	52.094	-4.2	83	0.00
83 T	tert-Butylbenzene	50.000	49.895	0.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.715	-3.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.888	0.2	79	0.00
86 T	p-Isopropyltoluene	50.000	49.149	1.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.850	-3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.959	-1.9	84	0.00
89 T	n-Butylbenzene	50.000	46.931	6.1	75	0.00
90 T	Hexachloroethane	50.000	54.176	-8.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.032	-6.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.095	11.8	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.789	8.4	72	0.00
94 T	Hexachlorobutadiene	50.000	41.953	16.1	67	0.00
95 T	Naphthalene	50.000	45.266	9.5	71	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	47.036	5.9	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6