

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100625\
 Data File : VX048009.D
 Acq On : 06 Oct 2025 08:54
 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 07 02:05:22 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	97	-0.01
2 T	Dichlorodifluoromethane	50.000	58.379	-16.8	118	0.00
3 P	Chloromethane	50.000	46.722	6.6	94	0.00
4 C	Vinyl Chloride	50.000	51.871	-3.7#	102	0.00
5 T	Bromomethane	50.000	49.828	0.3	97	0.00
6 T	Chloroethane	50.000	49.891	0.2	98	0.00
7 T	Trichlorofluoromethane	50.000	55.228	-10.5	107	0.00
8 T	Diethyl Ether	50.000	47.697	4.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.786	-13.6	110	0.00
10 T	Methyl Iodide	50.000	42.971	14.1	83	0.00
11 T	Tert butyl alcohol	250.000	198.511	20.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.573	-1.1#	97	0.00
13 T	Acrolein	250.000	265.969	-6.4	104	0.00
14 T	Allyl chloride	50.000	45.005	10.0	89	0.00
15 T	Acrylonitrile	250.000	238.932	4.4	88	-0.01
16 T	Acetone	250.000	246.979	1.2	105	0.00
17 T	Carbon Disulfide	50.000	46.638	6.7	94	0.00
18 T	Methyl Acetate	50.000	51.568	-3.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.105	5.8	89	0.00
20 T	Methylene Chloride	50.000	47.566	4.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.703	2.6	94	0.00
22 T	Diisopropyl ether	50.000	48.489	3.0	91	-0.01
23 T	Vinyl Acetate	250.000	233.591	6.6	87	0.00
24 P	1,1-Dichloroethane	50.000	49.477	1.0	94	0.00
25 T	2-Butanone	250.000	229.510	8.2	88	-0.01
26 T	2,2-Dichloropropane	50.000	50.027	-0.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.867	4.3	90	-0.01
28 T	Bromochloromethane	50.000	49.828	0.3	93	-0.02
29 T	Tetrahydrofuran	250.000	212.686	14.9	78	-0.01
30 C	Chloroform	50.000	49.113	1.8#	92	-0.01
31 T	Cyclohexane	50.000	45.720	8.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.548	-1.1	95	-0.02
33 S	1,2-Dichloroethane-d4	50.000	44.919	10.2	90	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.494	-5.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.911	0.2	90	-0.01
37 T	Ethyl Acetate	50.000	45.238	9.5	80	-0.01
38 T	Carbon Tetrachloride	50.000	53.810	-7.6	96	-0.02
39 T	Methylcyclohexane	50.000	50.604	-1.2	90	0.00
40 TM	Benzene	50.000	50.158	-0.3	88	-0.01
41 T	Methacrylonitrile	50.000	49.957	0.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.919	2.2	86	-0.01
43 T	Isopropyl Acetate	50.000	46.693	6.6	81	-0.01
44 TM	Trichloroethene	50.000	51.133	-2.3	89	0.00
45 C	1,2-Dichloropropane	50.000	51.829	-3.7#	89	0.00
46 T	Dibromomethane	50.000	49.590	0.8	86	0.00
47 T	Bromodichloromethane	50.000	53.026	-6.1	90	0.00
48 T	Methyl methacrylate	50.000	45.876	8.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.978	-12.7	92	0.00
50 S	Toluene-d8	50.000	50.194	-0.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.248	4.3	80	0.00
52 CM	Toluene	50.000	49.643	0.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.308	1.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.278	-0.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.267	-0.5	87	0.00
56 T	Ethyl methacrylate	50.000	47.623	4.8	79	0.00
57 T	1,3-Dichloropropane	50.000	49.908	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.089	-4.4	92	0.00
59 T	2-Hexanone	250.000	233.065	6.8	80	0.00
60 T	Dibromochloromethane	50.000	53.502	-7.0	90	0.00
61 T	1,2-Dibromoethane	50.000	50.578	-1.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.371	3.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.617	-1.2	90	0.00
65 PM	Chlorobenzene	50.000	50.758	-1.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.676	-7.4	90	0.00
67 C	Ethyl Benzene	50.000	50.790	-1.6#	87	0.00
68 T	m/p-Xylenes	100.000	102.135	-2.1	87	0.00
69 T	o-Xylene	50.000	50.459	-0.9	84	0.00
70 T	Styrene	50.000	50.459	-0.9	85	0.00
71 P	Bromoform	50.000	53.401	-6.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.384	-0.8	87	0.00
74 T	N-amyl acetate	50.000	45.458	9.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.169	1.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.237	9.5	75	0.00
77 T	Bromobenzene	50.000	48.975	2.0	86	0.00
78 T	n-propylbenzene	50.000	50.808	-1.6	88	0.00
79 T	2-Chlorotoluene	50.000	49.368	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.486	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.367	9.3	80	0.00
82 T	4-Chlorotoluene	50.000	49.367	1.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.646	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.361	1.3	86	0.00
85 T	sec-Butylbenzene	50.000	50.978	-2.0	89	0.00
86 T	p-Isopropyltoluene	50.000	50.304	-0.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.736	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.560	4.9	86	0.00
89 T	n-Butylbenzene	50.000	50.876	-1.8	89	0.00
90 T	Hexachloroethane	50.000	53.809	-7.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.247	1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.501	7.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.952	6.1	81	0.00
94 T	Hexachlorobutadiene	50.000	48.107	3.8	85	0.00
95 T	Naphthalene	50.000	44.839	10.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.179	5.6	80	0.00

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