

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082525\
 Data File : VX047511.D
 Acq On : 25 Aug 2025 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 00:34:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	94	-0.01
2 T	Dichlorodifluoromethane	50.000	46.451	7.1	76	0.00
3 P	Chloromethane	50.000	43.820	12.4	76	0.00
4 C	Vinyl Chloride	50.000	46.179	7.6#	78	0.00
5 T	Bromomethane	50.000	52.277	-4.6	85	-0.01
6 T	Chloroethane	50.000	44.832	10.3	81	0.00
7 T	Trichlorofluoromethane	50.000	46.480	7.0	79	0.00
8 T	Diethyl Ether	50.000	50.926	-1.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.234	1.5	82	0.00
10 T	Methyl Iodide	50.000	37.148	25.7#	64	0.00
11 T	Tert butyl alcohol	250.000	325.728	-30.3#	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.829	4.3#	82	0.00
13 T	Acrolein	250.000	335.355	-34.1#	123	0.00
14 T	Allyl chloride	50.000	51.425	-2.8	88	0.00
15 T	Acrylonitrile	250.000	280.344	-12.1	92	0.00
16 T	Acetone	250.000	290.038	-16.0	103	0.00
17 T	Carbon Disulfide	50.000	43.679	12.6	79	0.00
18 T	Methyl Acetate	50.000	62.227	-24.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.708	-7.4	89	0.00
20 T	Methylene Chloride	50.000	49.394	1.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.636	4.7	83	0.00
22 T	Diisopropyl ether	50.000	53.322	-6.6	88	0.00
23 T	Vinyl Acetate	250.000	266.684	-6.7	87	0.00
24 P	1,1-Dichloroethane	50.000	50.827	-1.7	86	0.00
25 T	2-Butanone	250.000	303.572	-21.4	102	0.00
26 T	2,2-Dichloropropane	50.000	51.561	-3.1	88	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.724	0.6	86	0.00
28 T	Bromochloromethane	50.000	53.794	-7.6	95	0.00
29 T	Tetrahydrofuran	250.000	285.051	-14.0	97	-0.01
30 C	Chloroform	50.000	50.814	-1.6#	87	0.00
31 T	Cyclohexane	50.000	45.244	9.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.508	1.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.693	-1.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.322	-2.6	95	0.00
36 T	1,1-Dichloropropene	50.000	47.642	4.7	82	-0.01
37 T	Ethyl Acetate	50.000	47.711	4.6	81	0.00
38 T	Carbon Tetrachloride	50.000	48.552	2.9	85	-0.01
39 T	Methylcyclohexane	50.000	46.128	7.7	80	0.00
40 TM	Benzene	50.000	49.868	0.3	85	0.00
41 T	Methacrylonitrile	50.000	56.706	-13.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.763	-1.5	87	0.00
43 T	Isopropyl Acetate	50.000	54.221	-8.4	90	0.00
44 TM	Trichloroethene	50.000	48.717	2.6	84	0.00
45 C	1,2-Dichloropropane	50.000	51.296	-2.6#	89	0.00
46 T	Dibromomethane	50.000	50.748	-1.5	89	0.00
47 T	Bromodichloromethane	50.000	51.939	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	54.320	-8.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1388.469	-38.8#	113	0.00
50 S	Toluene-d8	50.000	50.240	-0.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.396	-12.6	92	0.00
52 CM	Toluene	50.000	50.140	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.280	-10.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.259	-6.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.088	-4.2	90	0.00
56 T	Ethyl methacrylate	50.000	54.733	-9.5	89	0.00
57 T	1,3-Dichloropropane	50.000	52.358	-4.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.134	1.5	86	0.00
59 T	2-Hexanone	250.000	282.395	-13.0	94	0.00
60 T	Dibromochloromethane	50.000	53.053	-6.1	92	0.00
61 T	1,2-Dibromoethane	50.000	52.050	-4.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.214	-2.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.591	6.8	81	0.00
65 PM	Chlorobenzene	50.000	48.708	2.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.885	-1.8	89	0.00
67 C	Ethyl Benzene	50.000	48.750	2.5#	84	0.00
68 T	m/p-Xylenes	100.000	97.968	2.0	84	0.00
69 T	o-Xylene	50.000	50.022	-0.0	87	0.00
70 T	Styrene	50.000	51.818	-3.6	87	0.00
71 P	Bromoform	50.000	54.134	-8.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.529	-1.1	86	0.00
74 T	N-amyl acetate	50.000	55.235	-10.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.808	-5.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.628	-7.3	92	0.00
77 T	Bromobenzene	50.000	50.494	-1.0	87	0.00
78 T	n-propylbenzene	50.000	50.277	-0.6	86	0.00
79 T	2-Chlorotoluene	50.000	49.263	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.459	-0.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.723	6.6	93	0.00
82 T	4-Chlorotoluene	50.000	49.448	1.1	86	0.00
83 T	tert-Butylbenzene	50.000	51.591	-3.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.496	-3.0	87	0.00
85 T	sec-Butylbenzene	50.000	51.053	-2.1	88	0.00
86 T	p-Isopropyltoluene	50.000	50.590	-1.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.572	0.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.868	2.3	88	0.00
89 T	n-Butylbenzene	50.000	50.872	-1.7	88	0.00
90 T	Hexachloroethane	50.000	51.815	-3.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.568	-1.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.096	-10.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.943	-1.9	91	0.00
94 T	Hexachlorobutadiene	50.000	48.160	3.7	94	0.00
95 T	Naphthalene	50.000	54.430	-8.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.138	-2.3	91	0.00

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