

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081225\
 Data File : VX047307.D
 Acq On : 12 Aug 2025 18:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:26:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	55.310	-10.6	67	0.00
3 P	Chloromethane	50.000	48.012	4.0	63	0.00
4 C	Vinyl Chloride	50.000	53.286	-6.6#	67	0.00
5 T	Bromomethane	50.000	42.670	14.7	51	0.00
6 T	Chloroethane	50.000	47.942	4.1	66	0.00
7 T	Trichlorofluoromethane	50.000	53.166	-6.3	67	0.00
8 T	Diethyl Ether	50.000	51.354	-2.7	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.060	-4.1	68	0.00
10 T	Methyl Iodide	50.000	70.265	-40.5#	87	0.00
11 T	Tert butyl alcohol	250.000	260.548	-4.2	72	0.00
12 CM	1,1-Dichloroethene	50.000	51.809	-3.6#	67	0.00
13 T	Acrolein	250.000	330.555	-32.2#	89	0.00
14 T	Allyl chloride	50.000	48.767	2.5	62	0.00
15 T	Acrylonitrile	250.000	267.053	-6.8	67	0.00
16 T	Acetone	250.000	248.594	0.6	69	0.00
17 T	Carbon Disulfide	50.000	48.401	3.2	63	0.00
18 T	Methyl Acetate	50.000	58.297	-16.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	53.243	-6.5	69	0.00
20 T	Methylene Chloride	50.000	51.514	-3.0	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.222	-4.4	67	0.00
22 T	Diisopropyl ether	50.000	52.281	-4.6	67	0.00
23 T	Vinyl Acetate	250.000	267.002	-6.8	67	0.00
24 P	1,1-Dichloroethane	50.000	51.439	-2.9	67	0.00
25 T	2-Butanone	250.000	247.769	0.9	64	0.01
26 T	2,2-Dichloropropane	50.000	42.869	14.3	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.739	-3.5	68	0.00
28 T	Bromochloromethane	50.000	53.858	-7.7	69	0.00
29 T	Tetrahydrofuran	250.000	255.772	-2.3	65	0.01
30 C	Chloroform	50.000	51.222	-2.4#	68	0.00
31 T	Cyclohexane	50.000	47.631	4.7	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.073	-2.1	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.424	3.2	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	51.707	-3.4	77	0.00
36 T	1,1-Dichloropropene	50.000	48.951	2.1	67	0.00
37 T	Ethyl Acetate	50.000	59.891	-19.8	81	0.00
38 T	Carbon Tetrachloride	50.000	49.665	0.7	67	0.00
39 T	Methylcyclohexane	50.000	47.179	5.6	63	0.00
40 TM	Benzene	50.000	50.647	-1.3	67	0.00
41 T	Methacrylonitrile	50.000	49.535	0.9	61	0.01
42 TM	1,2-Dichloroethane	50.000	51.596	-3.2	69	0.00
43 T	Isopropyl Acetate	50.000	53.445	-6.9	68	0.00
44 TM	Trichloroethene	50.000	50.265	-0.5	67	0.00
45 C	1,2-Dichloropropane	50.000	50.671	-1.3#	67	0.00
46 T	Dibromomethane	50.000	52.234	-4.5	68	0.00
47 T	Bromodichloromethane	50.000	51.231	-2.5	67	0.00
48 T	Methyl methacrylate	50.000	51.748	-3.5	69	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	855.697	14.4	55	0.02
50 S	Toluene-d8	50.000	44.862	10.3	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.360	-7.7	70	0.00
52 CM	Toluene	50.000	51.450	-2.9#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	47.746	4.5	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.387	3.2	62	0.00
55 T	1,1,2-Trichloroethane	50.000	51.723	-3.4	69	0.00
56 T	Ethyl methacrylate	50.000	55.161	-10.3	69	0.00
57 T	1,3-Dichloropropane	50.000	51.678	-3.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.526	-1.0	65	0.00
59 T	2-Hexanone	250.000	283.920	-13.6	70	0.00
60 T	Dibromochloromethane	50.000	51.976	-4.0	69	0.00
61 T	1,2-Dibromoethane	50.000	50.891	-1.8	67	0.00
62 S	4-Bromofluorobenzene	50.000	49.091	1.8	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	50.267	-0.5	67	0.00
65 PM	Chlorobenzene	50.000	50.704	-1.4	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.426	-2.9	67	0.00
67 C	Ethyl Benzene	50.000	51.369	-2.7#	67	0.00
68 T	m/p-Xylenes	100.000	102.933	-2.9	67	0.00
69 T	o-Xylene	50.000	51.832	-3.7	67	0.00
70 T	Styrene	50.000	52.257	-4.5	67	0.00
71 P	Bromoform	50.000	52.383	-4.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	50.133	-0.3	66	0.00
74 T	N-ethyl acetate	50.000	51.866	-3.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.528	-5.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	49.737	0.5	67	0.00
77 T	Bromobenzene	50.000	51.527	-3.1	69	0.00
78 T	n-propylbenzene	50.000	50.013	-0.0	67	0.00
79 T	2-Chlorotoluene	50.000	49.797	0.4	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.756	0.5	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	22.442	55.1#	30	0.00
82 T	4-Chlorotoluene	50.000	49.920	0.2	66	0.00
83 T	tert-Butylbenzene	50.000	49.940	0.1	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.262	-0.5	66	0.00
85 T	sec-Butylbenzene	50.000	48.652	2.7	65	0.00
86 T	p-Isopropyltoluene	50.000	49.156	1.7	65	0.00
87 T	1,3-Dichlorobenzene	50.000	49.479	1.0	67	0.00
88 T	1,4-Dichlorobenzene	50.000	49.174	1.7	68	0.00
89 T	n-Butylbenzene	50.000	47.718	4.6	63	0.00
90 T	Hexachloroethane	50.000	47.850	4.3	64	0.00
91 T	1,2-Dichlorobenzene	50.000	50.259	-0.5	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.644	-7.3	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.491	1.0	66	0.00
94 T	Hexachlorobutadiene	50.000	44.043	11.9	61	0.00
95 T	Naphthalene	50.000	51.981	-4.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.215	3.6	65	0.00

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