

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046905.D
 Acq On : 07 Jul 2025 15:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 04:55:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.467	-6.9	105	0.00
3 P	Chloromethane	50.000	52.392	-4.8	108	0.00
4 C	Vinyl Chloride	50.000	52.599	-5.2#	109	0.00
5 T	Bromomethane	50.000	51.145	-2.3	104	0.00
6 T	Chloroethane	50.000	49.855	0.3	108	0.00
7 T	Trichlorofluoromethane	50.000	52.582	-5.2	108	0.00
8 T	Diethyl Ether	50.000	52.220	-4.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.307	-4.6	107	0.00
10 T	Methyl Iodide	50.000	53.014	-6.0	102	0.00
11 T	Tert butyl alcohol	250.000	259.253	-3.7	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.704	-1.4#	105	0.00
13 T	Acrolein	250.000	275.359	-10.1	124	0.00
14 T	Allyl chloride	50.000	51.885	-3.8	106	0.00
15 T	Acrylonitrile	250.000	261.804	-4.7	106	0.00
16 T	Acetone	250.000	255.494	-2.2	108	0.00
17 T	Carbon Disulfide	50.000	47.297	5.4	100	0.00
18 T	Methyl Acetate	50.000	55.755	-11.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.711	-5.4	105	0.00
20 T	Methylene Chloride	50.000	50.667	-1.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.056	-0.1	102	0.00
22 T	Diisopropyl ether	50.000	53.449	-6.9	104	0.00
23 T	Vinyl Acetate	250.000	265.722	-6.3	104	0.00
24 P	1,1-Dichloroethane	50.000	51.149	-2.3	104	0.00
25 T	2-Butanone	250.000	265.837	-6.3	106	0.00
26 T	2,2-Dichloropropane	50.000	50.430	-0.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.584	-1.2	104	0.00
28 T	Bromochloromethane	50.000	50.184	-0.4	100	-0.01
29 T	Tetrahydrofuran	250.000	261.223	-4.5	104	0.00
30 C	Chloroform	50.000	50.358	-0.7#	104	-0.01
31 T	Cyclohexane	50.000	49.907	0.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.180	-0.4	103	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.530	4.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	-0.01
35 S	Dibromofluoromethane	50.000	48.683	2.6	97	-0.01
36 T	1,1-Dichloropropene	50.000	49.747	0.5	103	0.00
37 T	Ethyl Acetate	50.000	46.747	6.5	101	0.00
38 T	Carbon Tetrachloride	50.000	50.040	-0.1	101	-0.01
39 T	Methylcyclohexane	50.000	48.418	3.2	97	0.00
40 TM	Benzene	50.000	49.440	1.1	100	-0.01
41 T	Methacrylonitrile	50.000	54.717	-9.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.030	-0.1	102	0.00
43 T	Isopropyl Acetate	50.000	52.474	-4.9	101	0.00
44 TM	Trichloroethene	50.000	48.627	2.7	101	0.00
45 C	1,2-Dichloropropane	50.000	49.455	1.1#	99	0.00
46 T	Dibromomethane	50.000	50.065	-0.1	101	0.00
47 T	Bromodichloromethane	50.000	50.295	-0.6	101	0.00
48 T	Methyl methacrylate	50.000	54.077	-8.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.620	1.5	96	0.00
50 S	Toluene-d8	50.000	47.169	5.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.294	-5.3	101	0.00
52 CM	Toluene	50.000	49.975	0.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.563	-3.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.588	-3.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.325	-0.7	101	0.00
56 T	Ethyl methacrylate	50.000	52.767	-5.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.958	0.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.031	-5.6	98	0.00
59 T	2-Hexanone	250.000	267.773	-7.1	101	0.00
60 T	Dibromochloromethane	50.000	49.836	0.3	101	0.00
61 T	1,2-Dibromoethane	50.000	49.734	0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.268	5.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.471	3.1	99	0.00
65 PM	Chlorobenzene	50.000	50.451	-0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.681	-3.4	101	0.00
67 C	Ethyl Benzene	50.000	50.849	-1.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.084	-2.1	100	0.00
69 T	o-Xylene	50.000	51.101	-2.2	100	0.00
70 T	Styrene	50.000	52.390	-4.8	99	0.00
71 P	Bromoform	50.000	51.044	-2.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.713	-3.4	98	0.00
74 T	N-ethyl acetate	50.000	54.319	-8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.991	-2.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.924	-5.8	101	0.00
77 T	Bromobenzene	50.000	50.094	-0.2	97	0.00
78 T	n-propylbenzene	50.000	51.234	-2.5	98	0.00
79 T	2-Chlorotoluene	50.000	50.714	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.197	-4.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.951	-3.9	100	0.00
82 T	4-Chlorotoluene	50.000	51.320	-2.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.807	-3.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.519	-3.0	98	0.00
85 T	sec-Butylbenzene	50.000	50.672	-1.3	97	0.00
86 T	p-Isopropyltoluene	50.000	50.392	-0.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.454	-0.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.796	2.4	99	0.00
89 T	n-Butylbenzene	50.000	49.796	0.4	95	0.00
90 T	Hexachloroethane	50.000	49.782	0.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.793	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.354	-2.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.961	0.1	96	0.00
94 T	Hexachlorobutadiene	50.000	48.456	3.1	94	0.00
95 T	Naphthalene	50.000	53.323	-6.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.327	-0.7	96	0.00

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