

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X070225\
 Data File : VX046867.D
 Acq On : 02 Jul 2025 15:14
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070225

Quant Time: Jul 03 05:55:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.661	0.7	100	0.00
3 P	Chloromethane	50.000	48.967	2.1	103	0.00
4 C	Vinyl Chloride	50.000	48.733	2.5#	103	0.00
5 T	Bromomethane	50.000	51.285	-2.6	107	0.00
6 T	Chloroethane	50.000	46.751	6.5	104	0.00
7 T	Trichlorofluoromethane	50.000	49.325	1.3	103	0.00
8 T	Diethyl Ether	50.000	49.670	0.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.499	1.0	103	0.00
10 T	Methyl Iodide	50.000	50.021	-0.0	99	0.00
11 T	Tert butyl alcohol	250.000	266.531	-6.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.521	3.0#	103	0.00
13 T	Acrolein	250.000	242.250	3.1	104	0.00
14 T	Allyl chloride	50.000	49.549	0.9	104	0.00
15 T	Acrylonitrile	250.000	255.809	-2.3	106	0.00
16 T	Acetone	250.000	243.622	2.6	106	0.00
17 T	Carbon Disulfide	50.000	46.842	6.3	101	0.00
18 T	Methyl Acetate	50.000	53.354	-6.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.199	-4.4	107	0.00
20 T	Methylene Chloride	50.000	49.097	1.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.334	1.3	103	0.00
22 T	Diisopropyl ether	50.000	51.568	-3.1	103	0.00
23 T	Vinyl Acetate	250.000	264.173	-5.7	106	0.00
24 P	1,1-Dichloroethane	50.000	49.449	1.1	103	0.00
25 T	2-Butanone	250.000	261.552	-4.6	106	0.00
26 T	2,2-Dichloropropane	50.000	49.351	1.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.630	2.7	102	0.00
28 T	Bromochloromethane	50.000	50.232	-0.5	102	0.00
29 T	Tetrahydrofuran	250.000	267.272	-6.9	109	0.00
30 C	Chloroform	50.000	48.348	3.3#	102	0.00
31 T	Cyclohexane	50.000	49.328	1.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.101	1.8	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.819	2.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.377	-0.8	102	0.00
36 T	1,1-Dichloropropene	50.000	49.261	1.5	104	0.00
37 T	Ethyl Acetate	50.000	48.151	3.7	106	0.00
38 T	Carbon Tetrachloride	50.000	49.327	1.3	102	0.00
39 T	Methylcyclohexane	50.000	50.747	-1.5	104	0.00
40 TM	Benzene	50.000	49.375	1.3	102	0.00
41 T	Methacrylonitrile	50.000	54.246	-8.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.110	1.8	102	0.00
43 T	Isopropyl Acetate	50.000	53.586	-7.2	105	0.00
44 TM	Trichloroethene	50.000	48.321	3.4	103	0.00
45 C	1,2-Dichloropropane	50.000	49.920	0.2#	103	0.00
46 T	Dibromomethane	50.000	49.494	1.0	102	0.00
47 T	Bromodichloromethane	50.000	49.516	1.0	102	0.00
48 T	Methyl methacrylate	50.000	54.886	-9.8	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.463	-8.1	108	0.00
50 S	Toluene-d8	50.000	50.047	-0.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.137	-8.1	106	0.00
52 CM	Toluene	50.000	50.028	-0.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.871	-5.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.010	-4.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.876	0.2	102	0.00
56 T	Ethyl methacrylate	50.000	54.511	-9.0	107	0.00
57 T	1,3-Dichloropropane	50.000	49.728	0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.488	-7.4	102	0.00
59 T	2-Hexanone	250.000	277.453	-11.0	107	0.00
60 T	Dibromochloromethane	50.000	50.089	-0.2	103	0.00
61 T	1,2-Dibromoethane	50.000	51.219	-2.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.818	-1.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.773	4.5	103	0.00
65 PM	Chlorobenzene	50.000	49.208	1.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.975	0.0	103	0.00
67 C	Ethyl Benzene	50.000	49.829	0.3#	103	0.00
68 T	m/p-Xylenes	100.000	99.238	0.8	102	0.00
69 T	o-Xylene	50.000	49.809	0.4	103	0.00
70 T	Styrene	50.000	50.903	-1.8	102	0.00
71 P	Bromoform	50.000	49.651	0.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.742	-1.5	102	0.00
74 T	N-ethyl acetate	50.000	54.674	-9.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.612	-1.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.422	-2.8	104	0.00
77 T	Bromobenzene	50.000	49.363	1.3	102	0.00
78 T	n-propylbenzene	50.000	50.231	-0.5	102	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.418	-2.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.240	-4.5	106	0.00
82 T	4-Chlorotoluene	50.000	50.483	-1.0	103	0.00
83 T	tert-Butylbenzene	50.000	50.916	-1.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.428	-0.9	102	0.00
85 T	sec-Butylbenzene	50.000	50.429	-0.9	102	0.00
86 T	p-Isopropyltoluene	50.000	50.577	-1.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.558	0.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.821	4.4	103	0.00
89 T	n-Butylbenzene	50.000	50.753	-1.5	103	0.00
90 T	Hexachloroethane	50.000	49.965	0.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.553	2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.171	-4.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.729	-1.5	104	0.00
94 T	Hexachlorobutadiene	50.000	52.667	-5.3	108	0.00
95 T	Naphthalene	50.000	54.014	-8.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.881	-1.8	102	0.00

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