

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046918.D
 Acq On : 08 Jul 2025 15:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 05:15:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 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	99	-0.01
2 T	Dichlorodifluoromethane	50.000	51.206	-2.4	99	0.00
3 P	Chloromethane	50.000	50.287	-0.6	102	0.00
4 C	Vinyl Chloride	50.000	50.840	-1.7#	104	0.00
5 T	Bromomethane	50.000	49.183	1.6	99	0.00
6 T	Chloroethane	50.000	49.047	1.9	105	0.00
7 T	Trichlorofluoromethane	50.000	51.067	-2.1	103	0.00
8 T	Diethyl Ether	50.000	51.802	-3.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.426	-2.9	104	0.00
10 T	Methyl Iodide	50.000	51.354	-2.7	98	0.00
11 T	Tert butyl alcohol	250.000	275.274	-10.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	50.371	-0.7#	103	0.00
13 T	Acrolein	250.000	264.812	-5.9	118	0.00
14 T	Allyl chloride	50.000	50.295	-0.6	101	0.00
15 T	Acrylonitrile	250.000	264.549	-5.8	106	0.00
16 T	Acetone	250.000	251.546	-0.6	105	0.00
17 T	Carbon Disulfide	50.000	45.749	8.5	96	0.00
18 T	Methyl Acetate	50.000	57.422	-14.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.078	-4.2	103	0.00
20 T	Methylene Chloride	50.000	50.165	-0.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.775	0.5	101	0.00
22 T	Diisopropyl ether	50.000	52.470	-4.9	101	0.00
23 T	Vinyl Acetate	250.000	260.645	-4.3	101	0.00
24 P	1,1-Dichloroethane	50.000	50.057	-0.1	101	0.00
25 T	2-Butanone	250.000	263.875	-5.5	104	-0.01
26 T	2,2-Dichloropropane	50.000	49.477	1.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.704	0.6	101	0.00
28 T	Bromochloromethane	50.000	47.793	4.4	94	0.00
29 T	Tetrahydrofuran	250.000	267.171	-6.9	105	0.00
30 C	Chloroform	50.000	49.263	1.5#	101	0.00
31 T	Cyclohexane	50.000	47.813	4.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.501	1.0	100	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.140	5.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	-0.01
35 S	Dibromofluoromethane	50.000	48.402	3.2	95	-0.01
36 T	1,1-Dichloropropene	50.000	47.630	4.7	97	0.00
37 T	Ethyl Acetate	50.000	48.084	3.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.409	1.2	99	-0.01
39 T	Methylcyclohexane	50.000	47.404	5.2	94	0.00
40 TM	Benzene	50.000	48.820	2.4	98	-0.01
41 T	Methacrylonitrile	50.000	55.645	-11.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.523	1.0	99	-0.01
43 T	Isopropyl Acetate	50.000	52.644	-5.3	100	0.00
44 TM	Trichloroethene	50.000	47.213	5.6	97	0.00
45 C	1,2-Dichloropropane	50.000	49.348	1.3#	98	0.00
46 T	Dibromomethane	50.000	49.081	1.8	97	0.00
47 T	Bromodichloromethane	50.000	49.373	1.3	98	0.00
48 T	Methyl methacrylate	50.000	53.146	-6.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.583	-9.1	105	0.00
50 S	Toluene-d8	50.000	46.166	7.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.413	-5.4	100	0.00
52 CM	Toluene	50.000	48.757	2.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.739	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.056	-0.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.386	1.2	98	0.00
56 T	Ethyl methacrylate	50.000	51.762	-3.5	98	0.00
57 T	1,3-Dichloropropane	50.000	49.314	1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.362	-6.5	98	0.00
59 T	2-Hexanone	250.000	267.466	-7.0	99	0.00
60 T	Dibromochloromethane	50.000	49.827	0.3	99	0.00
61 T	1,2-Dibromoethane	50.000	50.088	-0.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.705	6.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.161	5.7	96	0.00
65 PM	Chlorobenzene	50.000	49.060	1.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.457	-0.9	98	0.00
67 C	Ethyl Benzene	50.000	49.810	0.4#	97	0.00
68 T	m/p-Xylenes	100.000	99.764	0.2	97	0.00
69 T	o-Xylene	50.000	49.381	1.2	96	0.00
70 T	Styrene	50.000	50.891	-1.8	96	0.00
71 P	Bromoform	50.000	50.741	-1.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.106	-0.2	96	0.00
74 T	N-ethyl acetate	50.000	51.752	-3.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.462	-0.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.874	-3.7	100	0.00
77 T	Bromobenzene	50.000	48.855	2.3	96	0.00
78 T	n-propylbenzene	50.000	48.949	2.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.930	2.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.673	0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.835	-1.7	98	0.00
82 T	4-Chlorotoluene	50.000	49.457	1.1	96	0.00
83 T	tert-Butylbenzene	50.000	50.247	-0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.183	-0.4	96	0.00
85 T	sec-Butylbenzene	50.000	48.887	2.2	94	0.00
86 T	p-Isopropyltoluene	50.000	49.655	0.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.775	6.5	96	0.00
89 T	n-Butylbenzene	50.000	48.729	2.5	94	0.00
90 T	Hexachloroethane	50.000	49.024	2.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.247	3.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.840	-1.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.191	3.6	94	0.00
94 T	Hexachlorobutadiene	50.000	44.378	11.2	86	0.00
95 T	Naphthalene	50.000	52.045	-4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.509	3.0	93	0.00

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