

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047868.D
 Acq On : 29 Sep 2025 08:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:13:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	107	-0.01
2 T	Dichlorodifluoromethane	50.000	60.629	-21.3	134	0.00
3 P	Chloromethane	50.000	49.585	0.8	109	0.00
4 C	Vinyl Chloride	50.000	54.766	-9.5#	118	0.00
5 T	Bromomethane	50.000	55.030	-10.1	117	0.00
6 T	Chloroethane	50.000	51.320	-2.6	111	0.00
7 T	Trichlorofluoromethane	50.000	54.179	-8.4	115	0.00
8 T	Diethyl Ether	50.000	49.855	0.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.668	-11.3	118	0.00
10 T	Methyl Iodide	50.000	41.036	17.9	87	0.00
11 T	Tert butyl alcohol	250.000	265.618	-6.2	113	0.00
12 CM	1,1-Dichloroethene	50.000	52.744	-5.5#	111	0.00
13 T	Acrolein	250.000	260.231	-4.1	112	0.00
14 T	Allyl chloride	50.000	48.043	3.9	104	0.00
15 T	Acrylonitrile	250.000	277.492	-11.0	113	0.00
16 T	Acetone	250.000	280.697	-12.3	131	0.00
17 T	Carbon Disulfide	50.000	51.215	-2.4	114	0.00
18 T	Methyl Acetate	50.000	57.086	-14.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	48.669	2.7	101	0.00
20 T	Methylene Chloride	50.000	48.208	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.238	-2.5	108	0.00
22 T	Diisopropyl ether	50.000	48.128	3.7	99	-0.01
23 T	Vinyl Acetate	250.000	249.599	0.2	102	0.00
24 P	1,1-Dichloroethane	50.000	49.280	1.4	103	0.00
25 T	2-Butanone	250.000	279.567	-11.8	118	0.00
26 T	2,2-Dichloropropane	50.000	48.604	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.794	2.4	101	-0.01
28 T	Bromochloromethane	50.000	45.720	8.6	94	-0.01
29 T	Tetrahydrofuran	250.000	274.385	-9.8	111	0.00
30 C	Chloroform	50.000	48.711	2.6#	101	0.00
31 T	Cyclohexane	50.000	47.235	5.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.790	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.924	12.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.019	2.0	100	0.00
36 T	1,1-Dichloropropene	50.000	49.930	0.1	101	-0.01
37 T	Ethyl Acetate	50.000	53.454	-6.9	106	0.00
38 T	Carbon Tetrachloride	50.000	52.552	-5.1	105	-0.01
39 T	Methylcyclohexane	50.000	52.190	-4.4	104	0.00
40 TM	Benzene	50.000	50.913	-1.8	100	0.00
41 T	Methacrylonitrile	50.000	55.306	-10.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.208	3.6	94	0.00
43 T	Isopropyl Acetate	50.000	51.772	-3.5	100	0.00
44 TM	Trichloroethene	50.000	52.365	-4.7	103	0.00
45 C	1,2-Dichloropropane	50.000	51.610	-3.2#	100	0.00
46 T	Dibromomethane	50.000	50.480	-1.0	98	0.00
47 T	Bromodichloromethane	50.000	51.370	-2.7	98	0.00
48 T	Methyl methacrylate	50.000	52.008	-4.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1343.657	-34.4#	122	0.00
50 S	Toluene-d8	50.000	48.212	3.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.303	-12.5	106	0.00
52 CM	Toluene	50.000	50.235	-0.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.211	1.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.755	0.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.959	-1.9	99	0.00
56 T	Ethyl methacrylate	50.000	52.421	-4.8	98	0.00
57 T	1,3-Dichloropropane	50.000	50.725	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.479	-15.4	114	0.00
59 T	2-Hexanone	250.000	284.417	-13.8	109	0.00
60 T	Dibromochloromethane	50.000	52.986	-6.0	100	0.00
61 T	1,2-Dibromoethane	50.000	52.412	-4.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.534	6.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.740	-3.5	103	0.00
65 PM	Chlorobenzene	50.000	51.045	-2.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.139	-4.3	98	0.00
67 C	Ethyl Benzene	50.000	51.394	-2.8#	98	0.00
68 T	m/p-Xylenes	100.000	104.318	-4.3	99	0.00
69 T	o-Xylene	50.000	50.691	-1.4	95	0.00
70 T	Styrene	50.000	51.017	-2.0	97	0.00
71 P	Bromoform	50.000	56.076	-12.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.948	-1.9	99	0.00
74 T	N-amyl acetate	50.000	51.268	-2.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.575	-7.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.576	2.8	90	0.00
77 T	Bromobenzene	50.000	50.204	-0.4	98	0.00
78 T	n-propylbenzene	50.000	51.147	-2.3	99	0.00
79 T	2-Chlorotoluene	50.000	48.976	2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.459	-0.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.645	-1.3	100	0.00
82 T	4-Chlorotoluene	50.000	49.019	2.0	96	0.00
83 T	tert-Butylbenzene	50.000	50.816	-1.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.196	-0.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.301	-2.6	100	0.00
86 T	p-Isopropyltoluene	50.000	50.890	-1.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.923	0.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.983	2.0	98	0.00
89 T	n-Butylbenzene	50.000	51.508	-3.0	100	0.00
90 T	Hexachloroethane	50.000	52.897	-5.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.118	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.261	-8.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.024	2.0	94	0.00
94 T	Hexachlorobutadiene	50.000	50.335	-0.7	99	0.00
95 T	Naphthalene	50.000	51.950	-3.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.248	-0.5	95	0.00

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