

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102425\
 Data File : VX048339.D
 Acq On : 24 Oct 2025 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 22:59:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	-0.01
2 T	Dichlorodifluoromethane	50.000	45.970	8.1	98	0.00
3 P	Chloromethane	50.000	23.900	52.2#	51	0.00
4 C	Vinyl Chloride	50.000	70.590	-41.2#	151	0.00
5 T	Bromomethane	50.000	40.909	18.2	88	0.00
6 T	Chloroethane	50.000	73.704	-47.4#	157	0.00
7 T	Trichlorofluoromethane	50.000	63.576	-27.2#	135	0.00
8 T	Diethyl Ether	50.000	82.980	-66.0#	179	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.546	-11.1	120	0.00
10 T	Methyl Iodide	50.000	164.198	-228.4#	337	0.00
11 T	Tert butyl alcohol	250.000	244.130	2.3	110	0.00
12 CM	1,1-Dichloroethene	50.000	54.527	-9.1#	119	0.00
13 T	Acrolein	250.000	394.484	-57.8#	173	0.00
14 T	Allyl chloride	50.000	58.086	-16.2	126	0.00
15 T	Acrylonitrile	250.000	287.081	-14.8	121	0.00
16 T	Acetone	250.000	169.814	32.1#	81	0.00
17 T	Carbon Disulfide	50.000	47.388	5.2	109	0.00
18 T	Methyl Acetate	50.000	62.192	-24.4	135	0.00
19 T	Methyl tert-butyl Ether	50.000	58.527	-17.1	124	0.00
20 T	Methylene Chloride	50.000	55.018	-10.0	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.552	-7.1	116	0.00
22 T	Diisopropyl ether	50.000	64.418	-28.8#	135	0.00
23 T	Vinyl Acetate	250.000	284.432	-13.8	118	0.00
24 P	1,1-Dichloroethane	50.000	56.341	-12.7	122	0.00
25 T	2-Butanone	250.000	222.811	10.9	97	0.00
26 T	2,2-Dichloropropane	50.000	53.987	-8.0	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.383	-10.8	120	-0.01
28 T	Bromochloromethane	50.000	57.651	-15.3	114	0.00
29 T	Tetrahydrofuran	250.000	284.809	-13.9	122	-0.01
30 C	Chloroform	50.000	56.158	-12.3#	121	0.00
31 T	Cyclohexane	50.000	55.630	-11.3	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.310	-4.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.755	-7.5	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	40.612	18.8	88	0.00
36 T	1,1-Dichloropropene	50.000	50.154	-0.3	117	0.00
37 T	Ethyl Acetate	50.000	54.873	-9.7	125	-0.01
38 T	Carbon Tetrachloride	50.000	45.939	8.1	104	0.00
39 T	Methylcyclohexane	50.000	50.618	-1.2	112	0.00
40 TM	Benzene	50.000	52.544	-5.1	119	0.00
41 T	Methacrylonitrile	50.000	57.081	-14.2	123	0.00
42 TM	1,2-Dichloroethane	50.000	56.900	-13.8	123	0.00
43 T	Isopropyl Acetate	50.000	58.836	-17.7	128	0.00
44 TM	Trichloroethene	50.000	50.249	-0.5	112	0.00
45 C	1,2-Dichloropropane	50.000	56.442	-12.9#	123	0.00
46 T	Dibromomethane	50.000	53.679	-7.4	118	0.00
47 T	Bromodichloromethane	50.000	52.892	-5.8	116	0.00
48 T	Methyl methacrylate	50.000	59.262	-18.5	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.597	1.3	102	0.00
50 S	Toluene-d8	50.000	47.331	5.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.549	-13.8	120	0.00
52 CM	Toluene	50.000	51.366	-2.7#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	51.329	-2.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.835	2.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.053	-8.1	117	0.00
56 T	Ethyl methacrylate	50.000	55.026	-10.1	114	0.00
57 T	1,3-Dichloropropane	50.000	54.042	-8.1	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.294	-19.7	126	0.00
59 T	2-Hexanone	250.000	256.864	-2.7	107	0.00
60 T	Dibromochloromethane	50.000	48.803	2.4	107	0.00
61 T	1,2-Dibromoethane	50.000	52.241	-4.5	113	0.00
62 S	4-Bromofluorobenzene	50.000	47.668	4.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.893	0.2	116	0.00
65 PM	Chlorobenzene	50.000	50.756	-1.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.657	0.7	107	0.00
67 C	Ethyl Benzene	50.000	51.279	-2.6#	110	0.00
68 T	m/p-Xylenes	100.000	104.665	-4.7	110	0.00
69 T	o-Xylene	50.000	52.509	-5.0	110	0.00
70 T	Styrene	50.000	53.739	-7.5	112	0.00
71 P	Bromoform	50.000	46.878	6.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.150	-2.3	110	0.00
74 T	N-amyl acetate	50.000	60.589	-21.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.376	-2.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.283	-2.6	114	0.00
77 T	Bromobenzene	50.000	51.716	-3.4	111	0.00
78 T	n-propylbenzene	50.000	53.181	-6.4	113	0.00
79 T	2-Chlorotoluene	50.000	52.073	-4.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.224	-2.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.976	28.0#	77	0.00
82 T	4-Chlorotoluene	50.000	52.497	-5.0	112	0.00
83 T	tert-Butylbenzene	50.000	50.006	-0.0	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.728	-3.5	110	0.00
85 T	sec-Butylbenzene	50.000	50.910	-1.8	110	0.00
86 T	p-Isopropyltoluene	50.000	49.821	0.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.069	-0.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.095	1.8	112	0.00
89 T	n-Butylbenzene	50.000	50.804	-1.6	115	0.00
90 T	Hexachloroethane	50.000	44.242	11.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.288	-0.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.374	-2.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.644	0.7	114	0.00
94 T	Hexachlorobutadiene	50.000	48.406	3.2	107	0.00
95 T	Naphthalene	50.000	51.198	-2.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.409	1.2	110	0.00

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