

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102325\
 Data File : VX048310.D
 Acq On : 23 Oct 2025 09:20
 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 05:33:36 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	106	-0.02
2 T	Dichlorodifluoromethane	50.000	45.716	8.6	103	0.00
3 P	Chloromethane	50.000	25.008	50.0#	57	0.00
4 C	Vinyl Chloride	50.000	70.713	-41.4#	160	0.00
5 T	Bromomethane	50.000	38.407	23.2	87	0.00
6 T	Chloroethane	50.000	72.674	-45.3#	163	0.00
7 T	Trichlorofluoromethane	50.000	60.949	-21.9	136	0.00
8 T	Diethyl Ether	50.000	79.055	-58.1#	180	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.984	-6.0	121	0.00
10 T	Methyl Iodide	50.000	141.848	-183.7#	307	0.00
11 T	Tert butyl alcohol	250.000	235.209	5.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	52.456	-4.9#	120	0.00
13 T	Acrolein	250.000	346.770	-38.7#	160	0.00
14 T	Allyl chloride	50.000	56.011	-12.0	128	0.00
15 T	Acrylonitrile	250.000	272.301	-8.9	121	0.00
16 T	Acetone	250.000	187.675	24.9	94	0.00
17 T	Carbon Disulfide	50.000	46.826	6.3	114	0.00
18 T	Methyl Acetate	50.000	59.179	-18.4	135	0.00
19 T	Methyl tert-butyl Ether	50.000	54.263	-8.5	121	-0.01
20 T	Methylene Chloride	50.000	52.619	-5.2	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.577	-5.2	120	0.00
22 T	Diisopropyl ether	50.000	61.407	-22.8	136	-0.01
23 T	Vinyl Acetate	250.000	278.756	-11.5	122	-0.01
24 P	1,1-Dichloroethane	50.000	53.903	-7.8	123	0.00
25 T	2-Butanone	250.000	222.607	11.0	102	-0.01
26 T	2,2-Dichloropropane	50.000	52.245	-4.5	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.859	-5.7	120	-0.01
28 T	Bromochloromethane	50.000	66.882	-33.8#	140	-0.01
29 T	Tetrahydrofuran	250.000	269.974	-8.0	122	-0.02
30 C	Chloroform	50.000	53.522	-7.0#	122	-0.01
31 T	Cyclohexane	50.000	54.674	-9.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	51.244	-2.5	115	-0.01
33 S	1,2-Dichloroethane-d4	50.000	56.717	-13.4	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	44.923	10.2	100	0.00
36 T	1,1-Dichloropropene	50.000	49.524	1.0	120	-0.01
37 T	Ethyl Acetate	50.000	55.694	-11.4	131	-0.01
38 T	Carbon Tetrachloride	50.000	45.819	8.4	107	-0.01
39 T	Methylcyclohexane	50.000	49.313	1.4	113	0.00
40 TM	Benzene	50.000	51.285	-2.6	120	-0.01
41 T	Methacrylonitrile	50.000	52.957	-5.9	118	-0.01
42 TM	1,2-Dichloroethane	50.000	54.403	-8.8	122	0.00
43 T	Isopropyl Acetate	50.000	56.080	-12.2	126	-0.01
44 TM	Trichloroethene	50.000	49.476	1.0	114	-0.01
45 C	1,2-Dichloropropane	50.000	54.886	-9.8#	123	0.00
46 T	Dibromomethane	50.000	51.673	-3.3	118	-0.01
47 T	Bromodichloromethane	50.000	50.775	-1.5	115	0.00
48 T	Methyl methacrylate	50.000	56.242	-12.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	950.893	4.9	102	0.00
50 S	Toluene-d8	50.000	52.348	-4.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.249	-9.7	119	0.00
52 CM	Toluene	50.000	51.063	-2.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.641	0.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.389	3.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.249	-2.5	115	0.00
56 T	Ethyl methacrylate	50.000	52.964	-5.9	114	0.00
57 T	1,3-Dichloropropane	50.000	52.020	-4.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.356	-14.1	124	0.00
59 T	2-Hexanone	250.000	252.390	-1.0	108	0.00
60 T	Dibromochloromethane	50.000	46.710	6.6	106	0.00
61 T	1,2-Dibromoethane	50.000	50.949	-1.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	51.423	-2.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.013	-2.0	122	0.00
65 PM	Chlorobenzene	50.000	49.441	1.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.607	2.8	109	0.00
67 C	Ethyl Benzene	50.000	50.671	-1.3#	112	0.00
68 T	m/p-Xylenes	100.000	102.795	-2.8	112	0.00
69 T	o-Xylene	50.000	50.804	-1.6	111	0.00
70 T	Styrene	50.000	51.886	-3.8	112	0.00
71 P	Bromoform	50.000	42.819	14.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.305	-0.6	111	0.00
74 T	N-amyl acetate	50.000	57.644	-15.3	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.003	2.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.383	-0.8	115	0.00
77 T	Bromobenzene	50.000	49.602	0.8	110	0.00
78 T	n-propylbenzene	50.000	52.232	-4.5	114	0.00
79 T	2-Chlorotoluene	50.000	51.174	-2.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.600	-1.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.979	26.0#	81	0.00
82 T	4-Chlorotoluene	50.000	51.219	-2.4	112	0.00
83 T	tert-Butylbenzene	50.000	47.647	4.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.090	-2.2	112	0.00
85 T	sec-Butylbenzene	50.000	50.475	-1.0	113	0.00
86 T	p-Isopropyltoluene	50.000	49.276	1.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	48.772	2.5	113	0.00
88 T	1,4-Dichlorobenzene	50.000	47.582	4.8	112	0.00
89 T	n-Butylbenzene	50.000	50.464	-0.9	117	0.00
90 T	Hexachloroethane	50.000	41.797	16.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.434	1.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.543	0.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.053	1.9	116	0.00
94 T	Hexachlorobutadiene	50.000	47.685	4.6	109	0.00
95 T	Naphthalene	50.000	50.454	-0.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.348	3.3	111	0.00

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