

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101525\
 Data File : VX048181.D
 Acq On : 15 Oct 2025 09:57
 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 16 04:01:03 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	70	-0.01
2 T	Dichlorodifluoromethane	50.000	54.793	-9.6	79	0.00
3 P	Chloromethane	50.000	50.750	-1.5	73	0.00
4 C	Vinyl Chloride	50.000	55.004	-10.0#	77	0.00
5 T	Bromomethane	50.000	60.444	-20.9	84	0.00
6 T	Chloroethane	50.000	54.090	-8.2	76	0.00
7 T	Trichlorofluoromethane	50.000	58.708	-17.4	82	0.00
8 T	Diethyl Ether	50.000	53.430	-6.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.276	-12.6	78	0.00
10 T	Methyl Iodide	50.000	43.560	12.9	60	0.00
11 T	Tert butyl alcohol	250.000	224.051	10.4	62	0.00
12 CM	1,1-Dichloroethene	50.000	53.955	-7.9#	74	0.00
13 T	Acrolein	250.000	271.152	-8.5	76	0.00
14 T	Allyl chloride	50.000	48.851	2.3	69	0.00
15 T	Acrylonitrile	250.000	252.874	-1.1	67	-0.01
16 T	Acetone	250.000	235.945	5.6	72	0.00
17 T	Carbon Disulfide	50.000	58.272	-16.5	85	0.00
18 T	Methyl Acetate	50.000	46.550	6.9	57	0.00
19 T	Methyl tert-butyl Ether	50.000	50.965	-1.9	69	0.00
20 T	Methylene Chloride	50.000	52.590	-5.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.762	-7.5	74	0.00
22 T	Diisopropyl ether	50.000	52.242	-4.5	70	-0.01
23 T	Vinyl Acetate	250.000	258.633	-3.5	69	0.00
24 P	1,1-Dichloroethane	50.000	52.385	-4.8	71	0.00
25 T	2-Butanone	250.000	237.579	5.0	65	0.00
26 T	2,2-Dichloropropane	50.000	50.531	-1.1	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.997	-4.0	70	-0.01
28 T	Bromochloromethane	50.000	48.544	2.9	65	-0.01
29 T	Tetrahydrofuran	250.000	221.066	11.6	58	-0.01
30 C	Chloroform	50.000	54.336	-8.7#	73	0.00
31 T	Cyclohexane	50.000	53.241	-6.5	76	0.00
32 T	1,1,1-Trichloroethane	50.000	55.215	-10.4	74	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.734	8.5	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	55.723	-11.4	71	0.00
36 T	1,1-Dichloropropene	50.000	58.832	-17.7	74	-0.01
37 T	Ethyl Acetate	50.000	53.171	-6.3	66	-0.01
38 T	Carbon Tetrachloride	50.000	61.971	-23.9	77	-0.01
39 T	Methylcyclohexane	50.000	57.496	-15.0	71	0.00
40 TM	Benzene	50.000	58.028	-16.1	71	0.00
41 T	Methacrylonitrile	50.000	56.357	-12.7	67	-0.01
42 TM	1,2-Dichloroethane	50.000	57.076	-14.2	70	-0.01
43 T	Isopropyl Acetate	50.000	52.555	-5.1	63	-0.01
44 TM	Trichloroethene	50.000	58.266	-16.5	71	0.00
45 C	1,2-Dichloropropane	50.000	58.115	-16.2#	70	0.00
46 T	Dibromomethane	50.000	58.980	-18.0	71	0.00
47 T	Bromodichloromethane	50.000	61.777	-23.6	73	0.00
48 T	Methyl methacrylate	50.000	52.996	-6.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1123.979	-12.4	64	0.00
50 S	Toluene-d8	50.000	49.740	0.5	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.599	-8.2	63	0.00
52 CM	Toluene	50.000	57.926	-15.9#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	58.598	-17.2	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.014	-18.0	71	0.00
55 T	1,1,2-Trichloroethane	50.000	58.796	-17.6	71	0.00
56 T	Ethyl methacrylate	50.000	55.838	-11.7	65	0.00
57 T	1,3-Dichloropropane	50.000	60.100	-20.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.901	-2.8	63	0.00
59 T	2-Hexanone	250.000	266.880	-6.8	64	0.00
60 T	Dibromochloromethane	50.000	62.411	-24.8	73	0.00
61 T	1,2-Dibromoethane	50.000	60.811	-21.6	72	0.00
62 S	4-Bromofluorobenzene	50.000	52.028	-4.1	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	59.042	-18.1	77	0.00
65 PM	Chlorobenzene	50.000	56.871	-13.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.958	-17.9	73	0.00
67 C	Ethyl Benzene	50.000	56.013	-12.0#	70	0.00
68 T	m/p-Xylenes	100.000	114.440	-14.4	71	0.00
69 T	o-Xylene	50.000	56.366	-12.7	69	0.00
70 T	Styrene	50.000	56.751	-13.5	70	0.00
71 P	Bromoform	50.000	61.243	-22.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	52.166	-4.3	70	0.00
74 T	N-amyl acetate	50.000	47.990	4.0	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.306	-2.6	69	0.00
76 T	1,2,3-Trichloropropane	50.000	47.379	5.2	61	0.00
77 T	Bromobenzene	50.000	51.121	-2.2	70	0.00
78 T	n-propylbenzene	50.000	52.977	-6.0	71	0.00
79 T	2-Chlorotoluene	50.000	51.278	-2.6	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.319	-6.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.957	4.1	66	0.00
82 T	4-Chlorotoluene	50.000	52.492	-5.0	71	0.00
83 T	tert-Butylbenzene	50.000	50.461	-0.9	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.415	-4.8	71	0.00
85 T	sec-Butylbenzene	50.000	54.114	-8.2	73	0.00
86 T	p-Isopropyltoluene	50.000	51.108	-2.2	69	0.00
87 T	1,3-Dichlorobenzene	50.000	52.771	-5.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.736	-1.5	71	0.00
89 T	n-Butylbenzene	50.000	53.865	-7.7	73	0.00
90 T	Hexachloroethane	50.000	59.694	-19.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	54.401	-8.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.953	0.1	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.727	2.5	65	0.00
94 T	Hexachlorobutadiene	50.000	53.906	-7.8	74	0.00
95 T	Naphthalene	50.000	47.237	5.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.152	-0.3	66	0.00

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