

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120525\
 Data File : VX048723.D
 Acq On : 05 Dec 2025 08:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 21:57:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	117	-0.01
2 T	Dichlorodifluoromethane	50.000	65.404	-30.8#	137	0.00
3 P	Chloromethane	50.000	56.664	-13.3	132	0.00
4 C	Vinyl Chloride	50.000	57.025	-14.0#	129	0.00
5 T	Bromomethane	50.000	60.970	-21.9	129	0.00
6 T	Chloroethane	50.000	53.315	-6.6	125	0.00
7 T	Trichlorofluoromethane	50.000	57.756	-15.5	129	0.00
8 T	Diethyl Ether	50.000	52.586	-5.2	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.531	-15.1	129	0.00
10 T	Methyl Iodide	50.000	54.443	-8.9	119	0.00
11 T	Tert butyl alcohol	250.000	270.659	-8.3	120	0.00
12 CM	1,1-Dichloroethene	50.000	55.236	-10.5#	125	0.00
13 T	Acrolein	250.000	252.157	-0.9	144	0.00
14 T	Allyl chloride	50.000	59.399	-18.8	126	0.00
15 T	Acrylonitrile	250.000	285.052	-14.0	123	0.00
16 T	Acetone	250.000	224.979	10.0	110	0.00
17 T	Carbon Disulfide	50.000	55.345	-10.7	123	0.00
18 T	Methyl Acetate	50.000	57.109	-14.2	124	0.00
19 T	Methyl tert-butyl Ether	50.000	55.825	-11.7	124	0.00
20 T	Methylene Chloride	50.000	52.553	-5.1	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.468	-8.9	121	0.00
22 T	Diisopropyl ether	50.000	59.164	-18.3	161	-0.01
23 T	Vinyl Acetate	250.000	309.410	-23.8	161	-0.01
24 P	1,1-Dichloroethane	50.000	57.605	-15.2	151	0.00
25 T	2-Butanone	250.000	264.615	-5.8	139	-0.01
26 T	2,2-Dichloropropane	50.000	56.387	-12.8	143	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.165	-8.3	135	-0.01
28 T	Bromochloromethane	50.000	44.090	11.8	123	-0.01
29 T	Tetrahydrofuran	250.000	220.633	11.7	121	-0.01
30 C	Chloroform	50.000	47.817	4.4#	124	-0.01
31 T	Cyclohexane	50.000	48.816	2.4	130	0.00
32 T	1,1,1-Trichloroethane	50.000	49.117	1.8	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.830	12.3	119	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	49.958	0.1	119	-0.01
36 T	1,1-Dichloropropene	50.000	49.146	1.7	122	-0.01
37 T	Ethyl Acetate	50.000	55.770	-11.5	134	-0.01
38 T	Carbon Tetrachloride	50.000	51.612	-3.2	120	-0.01
39 T	Methylcyclohexane	50.000	54.284	-8.6	109	0.00
40 TM	Benzene	50.000	50.512	-1.0	123	-0.01
41 T	Methacrylonitrile	50.000	50.012	-0.0	122	-0.02
42 TM	1,2-Dichloroethane	50.000	47.481	5.0	120	-0.01
43 T	Isopropyl Acetate	50.000	47.972	4.1	125	-0.01
44 TM	Trichloroethene	50.000	52.904	-5.8	121	0.00
45 C	1,2-Dichloropropane	50.000	48.816	2.4#	103	0.00
46 T	Dibromomethane	50.000	51.127	-2.3	108	0.00
47 T	Bromodichloromethane	50.000	47.467	5.1	103	0.00
48 T	Methyl methacrylate	50.000	46.271	7.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.484	0.9	107	0.00
50 S	Toluene-d8	50.000	48.165	3.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.320	-5.7	107	0.00
52 CM	Toluene	50.000	51.352	-2.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.831	-1.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.128	-14.3	115	0.00
55 T	1,1,2-Trichloroethane	50.000	50.174	-0.3	104	0.00
56 T	Ethyl methacrylate	50.000	52.609	-5.2	103	0.00
57 T	1,3-Dichloropropane	50.000	49.459	1.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.237	-13.3	109	0.00
59 T	2-Hexanone	250.000	241.164	3.5	93	0.00
60 T	Dibromochloromethane	50.000	51.018	-2.0	105	0.00
61 T	1,2-Dibromoethane	50.000	50.522	-1.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.715	-3.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.770	-1.5	107	0.00
65 PM	Chlorobenzene	50.000	50.470	-0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.020	-4.0	110	0.00
67 C	Ethyl Benzene	50.000	53.707	-7.4#	104	0.00
68 T	m/p-Xylenes	100.000	106.052	-6.1	105	0.00
69 T	o-Xylene	50.000	58.597	-17.2	115	0.00
70 T	Styrene	50.000	58.297	-16.6	114	0.00
71 P	Bromoform	50.000	52.533	-5.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	58.295	-16.6	112	0.00
74 T	N-amyl acetate	50.000	63.447	-26.9#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.522	-11.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	56.476	-13.0	114	0.00
77 T	Bromobenzene	50.000	54.271	-8.5	115	0.00
78 T	n-propylbenzene	50.000	59.976	-20.0	113	0.00
79 T	2-Chlorotoluene	50.000	57.891	-15.8	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.057	-8.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.364	-14.7	113	0.00
82 T	4-Chlorotoluene	50.000	53.145	-6.3	103	0.00
83 T	tert-Butylbenzene	50.000	54.139	-8.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.171	-8.3	105	0.00
85 T	sec-Butylbenzene	50.000	54.950	-9.9	106	0.00
86 T	p-Isopropyltoluene	50.000	54.884	-9.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.411	-4.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.678	-1.4	109	0.00
89 T	n-Butylbenzene	50.000	53.176	-6.4	104	0.00
90 T	Hexachloroethane	50.000	50.636	-1.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.188	-2.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.079	5.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.838	-5.7	117	0.00
94 T	Hexachlorobutadiene	50.000	53.159	-6.3	123	0.00
95 T	Naphthalene	50.000	56.310	-12.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.816	-5.6	116	0.00

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