

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120825\
 Data File : VX048742.D
 Acq On : 08 Dec 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: Dec 09 04:05:01 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	61.456	-22.9	103	0.00
3 P	Chloromethane	50.000	49.901	0.2	93	0.00
4 C	Vinyl Chloride	50.000	48.978	2.0#	89	0.00
5 T	Bromomethane	50.000	53.876	-7.8	91	0.00
6 T	Chloroethane	50.000	47.313	5.4	89	0.00
7 T	Trichlorofluoromethane	50.000	49.064	1.9	87	0.00
8 T	Diethyl Ether	50.000	50.137	-0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.641	2.7	87	0.00
10 T	Methyl Iodide	50.000	50.365	-0.7	88	0.00
11 T	Tert butyl alcohol	250.000	276.145	-10.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.091	5.8#	85	0.00
13 T	Acrolein	250.000	320.155	-28.1#	153	0.00
14 T	Allyl chloride	50.000	53.660	-7.3	91	0.00
15 T	Acrylonitrile	250.000	274.443	-9.8	95	0.00
16 T	Acetone	250.000	297.020	-18.8	116	0.00
17 T	Carbon Disulfide	50.000	46.924	6.2	84	0.00
18 T	Methyl Acetate	50.000	58.240	-16.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.505	-5.0	93	0.00
20 T	Methylene Chloride	50.000	47.466	5.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.743	6.5	83	0.00
22 T	Diisopropyl ether	50.000	56.708	-13.4	124	0.00
23 T	Vinyl Acetate	250.000	307.270	-22.9	128	-0.01
24 P	1,1-Dichloroethane	50.000	53.440	-6.9	112	0.00
25 T	2-Butanone	250.000	309.048	-23.6	130	-0.01
26 T	2,2-Dichloropropane	50.000	52.104	-4.2	106	-0.02
27 T	cis-1,2-Dichloroethene	50.000	52.383	-4.8	104	-0.01
28 T	Bromochloromethane	50.000	48.303	3.4	108	0.00
29 T	Tetrahydrofuran	250.000	289.193	-15.7	127	-0.01
30 C	Chloroform	50.000	52.941	-5.9#	110	-0.01
31 T	Cyclohexane	50.000	48.082	3.8	103	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.030	-0.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.538	0.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.202	-0.4	97	-0.01
36 T	1,1-Dichloropropene	50.000	50.500	-1.0	102	-0.01
37 T	Ethyl Acetate	50.000	65.365	-30.7#	128	-0.01
38 T	Carbon Tetrachloride	50.000	52.111	-4.2	99	0.00
39 T	Methylcyclohexane	50.000	52.596	-5.2	86	0.00
40 TM	Benzene	50.000	51.550	-3.1	102	-0.01
41 T	Methacrylonitrile	50.000	62.805	-25.6#	125	-0.01
42 TM	1,2-Dichloroethane	50.000	56.351	-12.7	116	-0.01
43 T	Isopropyl Acetate	50.000	58.049	-16.1	123	-0.01
44 TM	Trichloroethene	50.000	50.782	-1.6	95	0.00
45 C	1,2-Dichloropropane	50.000	54.615	-9.2#	94	0.00
46 T	Dibromomethane	50.000	56.948	-13.9	98	0.00
47 T	Bromodichloromethane	50.000	53.756	-7.5	95	0.00
48 T	Methyl methacrylate	50.000	55.745	-11.5	97	0.00

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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)

49 T	1,4-Dioxane	1000.000	1306.826	-30.7#	115	0.00
50 S	Toluene-d8	50.000	50.480	-1.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.714	-16.7	96	0.00
52 CM	Toluene	50.000	56.649	-13.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	58.445	-16.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.439	-14.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	57.331	-14.7	97	0.00
56 T	Ethyl methacrylate	50.000	61.034	-22.1	97	0.00
57 T	1,3-Dichloropropane	50.000	56.709	-13.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.382	-29.0#	101	0.00
59 T	2-Hexanone	250.000	300.030	-20.0	95	0.00
60 T	Dibromochloromethane	50.000	58.148	-16.3	98	0.00
61 T	1,2-Dibromoethane	50.000	57.930	-15.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.070	-8.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.307	5.4	91	0.00
65 PM	Chlorobenzene	50.000	50.555	-1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.988	-2.0	98	0.00
67 C	Ethyl Benzene	50.000	51.315	-2.6#	90	0.00
68 T	m/p-Xylenes	100.000	102.029	-2.0	92	0.00
69 T	o-Xylene	50.000	53.228	-6.5	95	0.00
70 T	Styrene	50.000	53.795	-7.6	96	0.00
71 P	Bromoform	50.000	53.817	-7.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.202	-2.4	92	0.00
74 T	N-amyl acetate	50.000	56.266	-12.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.631	-7.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.696	-7.4	101	0.00
77 T	Bromobenzene	50.000	51.496	-3.0	101	0.00
78 T	n-propylbenzene	50.000	51.357	-2.7	90	0.00
79 T	2-Chlorotoluene	50.000	50.915	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.805	-3.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.240	-12.5	103	0.00
82 T	4-Chlorotoluene	50.000	51.705	-3.4	93	0.00
83 T	tert-Butylbenzene	50.000	50.861	-1.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.241	-4.5	95	0.00
85 T	sec-Butylbenzene	50.000	51.082	-2.2	92	0.00
86 T	p-Isopropyltoluene	50.000	51.886	-3.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.109	-2.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.109	-0.2	100	0.00
89 T	n-Butylbenzene	50.000	49.922	0.2	91	0.00
90 T	Hexachloroethane	50.000	48.028	3.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.899	-1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.605	-3.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.512	-3.0	106	0.00
94 T	Hexachlorobutadiene	50.000	47.962	4.1	104	0.00
95 T	Naphthalene	50.000	56.250	-12.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.305	-8.6	111	0.00

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