

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100325\
 Data File : VX048007.D
 Acq On : 03 Oct 2025 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 23:57:43 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	0.00
2 T	Dichlorodifluoromethane	50.000	50.888	-1.8	74	0.00
3 P	Chloromethane	50.000	47.219	5.6	68	0.00
4 C	Vinyl Chloride	50.000	50.518	-1.0#	72	0.00
5 T	Bromomethane	50.000	51.168	-2.3	72	0.00
6 T	Chloroethane	50.000	50.296	-0.6	71	0.00
7 T	Trichlorofluoromethane	50.000	52.207	-4.4	73	0.00
8 T	Diethyl Ether	50.000	53.243	-6.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.942	-5.9	74	0.00
10 T	Methyl Iodide	50.000	47.350	5.3	66	0.00
11 T	Tert butyl alcohol	250.000	277.639	-11.1	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.808	-1.6#	70	0.00
13 T	Acrolein	250.000	312.382	-25.0	88	0.00
14 T	Allyl chloride	50.000	49.427	1.1	70	0.00
15 T	Acrylonitrile	250.000	302.366	-20.9	81	0.00
16 T	Acetone	250.000	224.672	10.1	69	0.00
17 T	Carbon Disulfide	50.000	45.029	9.9	66	0.00
18 T	Methyl Acetate	50.000	62.951	-25.9#	78	0.00
19 T	Methyl tert-butyl Ether	50.000	55.057	-10.1	75	0.00
20 T	Methylene Chloride	50.000	52.021	-4.0	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.363	-2.7	71	0.00
22 T	Diisopropyl ether	50.000	54.721	-9.4	74	0.00
23 T	Vinyl Acetate	250.000	277.195	-10.9	74	0.00
24 P	1,1-Dichloroethane	50.000	53.832	-7.7	74	0.00
25 T	2-Butanone	250.000	276.631	-10.7	77	0.00
26 T	2,2-Dichloropropane	50.000	45.455	9.1	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.585	-7.2	73	0.00
28 T	Bromochloromethane	50.000	54.642	-9.3	73	0.00
29 T	Tetrahydrofuran	250.000	296.268	-18.5	79	0.00
30 C	Chloroform	50.000	56.248	-12.5#	76	0.00
31 T	Cyclohexane	50.000	46.959	6.1	67	0.00
32 T	1,1,1-Trichloroethane	50.000	54.512	-9.0	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.123	-4.2	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	53.749	-7.5	77	0.00
36 T	1,1-Dichloropropene	50.000	49.765	0.5	70	0.00
37 T	Ethyl Acetate	50.000	56.001	-12.0	78	0.00
38 T	Carbon Tetrachloride	50.000	52.703	-5.4	73	0.00
39 T	Methylcyclohexane	50.000	47.695	4.6	66	0.00
40 TM	Benzene	50.000	53.474	-6.9	74	0.00
41 T	Methacrylonitrile	50.000	57.167	-14.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.830	-7.7	74	0.00
43 T	Isopropyl Acetate	50.000	55.494	-11.0	75	0.00
44 TM	Trichloroethene	50.000	53.481	-7.0	73	0.00
45 C	1,2-Dichloropropane	50.000	56.766	-13.5#	77	0.00
46 T	Dibromomethane	50.000	55.847	-11.7	76	0.00
47 T	Bromodichloromethane	50.000	56.708	-13.4	75	0.00
48 T	Methyl methacrylate	50.000	56.718	-13.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1302.577	-30.3#	83	0.00
50 S	Toluene-d8	50.000	53.538	-7.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.381	-22.2	80	0.00
52 CM	Toluene	50.000	53.771	-7.5#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	54.707	-9.4	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.069	-8.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	58.812	-17.6	80	0.00
56 T	Ethyl methacrylate	50.000	58.399	-16.8	76	0.00
57 T	1,3-Dichloropropane	50.000	58.287	-16.6	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.582	-25.8#	88	0.00
59 T	2-Hexanone	250.000	295.111	-18.0	79	0.00
60 T	Dibromochloromethane	50.000	59.125	-18.3	78	0.00
61 T	1,2-Dibromoethane	50.000	59.155	-18.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.596	-9.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	51.587	-3.2	75	0.00
65 PM	Chlorobenzene	50.000	54.082	-8.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.702	-13.4	78	0.00
67 C	Ethyl Benzene	50.000	53.354	-6.7#	75	0.00
68 T	m/p-Xylenes	100.000	107.446	-7.4	75	0.00
69 T	o-Xylene	50.000	54.003	-8.0	74	0.00
70 T	Styrene	50.000	54.501	-9.0	76	0.00
71 P	Bromoform	50.000	58.896	-17.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.600	-3.2	75	0.00
74 T	N-ethyl acetate	50.000	53.851	-7.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.788	-15.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.033	1.9	68	0.00
77 T	Bromobenzene	50.000	52.685	-5.4	77	0.00
78 T	n-propylbenzene	50.000	51.642	-3.3	75	0.00
79 T	2-Chlorotoluene	50.000	51.959	-3.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.439	-4.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.090	-0.2	74	0.00
82 T	4-Chlorotoluene	50.000	51.647	-3.3	75	0.00
83 T	tert-Butylbenzene	50.000	51.357	-2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.854	-3.7	76	0.00
85 T	sec-Butylbenzene	50.000	52.211	-4.4	76	0.00
86 T	p-Isopropyltoluene	50.000	51.810	-3.6	75	0.00
87 T	1,3-Dichlorobenzene	50.000	52.025	-4.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.999	-2.0	77	0.00
89 T	n-Butylbenzene	50.000	51.628	-3.3	75	0.00
90 T	Hexachloroethane	50.000	53.936	-7.9	79	0.00
91 T	1,2-Dichlorobenzene	50.000	53.416	-6.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.167	-10.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.989	-2.0	73	0.00
94 T	Hexachlorobutadiene	50.000	51.768	-3.5	76	0.00
95 T	Naphthalene	50.000	55.115	-10.2	79	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.582	-7.2	76	0.00

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