

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101725\
 Data File : VX048225.D
 Acq On : 17 Oct 2025 19:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 00:24:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	49.120	1.8	87	0.00
3 P	Chloromethane	50.000	38.351	23.3	70	0.00
4 C	Vinyl Chloride	50.000	34.478	31.0#	60	0.00
5 T	Bromomethane	50.000	33.962	32.1#	61	0.00
6 T	Chloroethane	50.000	33.205	33.6#	61	0.00
7 T	Trichlorofluoromethane	50.000	41.044	17.9	73	0.00
8 T	Diethyl Ether	50.000	34.574	30.9#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.871	12.3	78	0.00
10 T	Methyl Iodide	50.000	46.655	6.7	78	0.00
11 T	Tert butyl alcohol	250.000	269.203	-7.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	44.692	10.6#	80	0.00
13 T	Acrolein	250.000	181.568	27.4#	69	0.00
14 T	Allyl chloride	50.000	40.775	18.5	73	0.00
15 T	Acrylonitrile	250.000	241.752	3.3	81	0.00
16 T	Acetone	250.000	169.582	32.2#	62	0.00
17 T	Carbon Disulfide	50.000	42.436	15.1	76	0.00
18 T	Methyl Acetate	50.000	43.529	12.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.332	1.3	85	0.00
20 T	Methylene Chloride	50.000	45.262	9.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.725	6.5	80	0.00
22 T	Diisopropyl ether	50.000	43.592	12.8	75	0.00
23 T	Vinyl Acetate	250.000	227.341	9.1	76	0.00
24 P	1,1-Dichloroethane	50.000	43.851	12.3	79	0.00
25 T	2-Butanone	250.000	214.284	14.3	73	0.00
26 T	2,2-Dichloropropane	50.000	41.852	16.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.277	7.4	81	0.00
28 T	Bromochloromethane	50.000	38.390	23.2	64	0.00
29 T	Tetrahydrofuran	250.000	236.494	5.4	81	0.00
30 C	Chloroform	50.000	44.812	10.4#	82	0.00
31 T	Cyclohexane	50.000	44.744	10.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.372	1.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.077	-4.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	54.488	-9.0	102	0.00
36 T	1,1-Dichloropropene	50.000	42.934	14.1	77	0.00
37 T	Ethyl Acetate	50.000	43.094	13.8	77	0.00
38 T	Carbon Tetrachloride	50.000	46.682	6.6	84	0.00
39 T	Methylcyclohexane	50.000	45.673	8.7	80	0.00
40 TM	Benzene	50.000	44.870	10.3	80	0.00
41 T	Methacrylonitrile	50.000	45.873	8.3	77	0.00
42 TM	1,2-Dichloroethane	50.000	45.854	8.3	80	0.00
43 T	Isopropyl Acetate	50.000	45.573	8.9	79	0.00
44 TM	Trichloroethene	50.000	46.074	7.9	84	0.00
45 C	1,2-Dichloropropane	50.000	43.092	13.8#	77	0.00
46 T	Dibromomethane	50.000	44.629	10.7	81	0.00
47 T	Bromodichloromethane	50.000	44.891	10.2	81	0.00
48 T	Methyl methacrylate	50.000	44.550	10.9	77	0.00

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

49 T	1,4-Dioxane	1000.000	1354.340	-35.4#	120	0.00
50 S	Toluene-d8	50.000	51.790	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.787	8.5	78	0.00
52 CM	Toluene	50.000	47.565	4.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	47.036	5.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.145	7.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	46.029	7.9	82	0.00
56 T	Ethyl methacrylate	50.000	50.314	-0.6	83	0.00
57 T	1,3-Dichloropropane	50.000	45.706	8.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.845	7.7	89	0.00
59 T	2-Hexanone	250.000	223.292	10.7	76	0.00
60 T	Dibromochloromethane	50.000	49.166	1.7	87	0.00
61 T	1,2-Dibromoethane	50.000	47.739	4.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.870	-11.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.253	9.5	87	0.00
65 PM	Chlorobenzene	50.000	44.556	10.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.547	8.9	87	0.00
67 C	Ethyl Benzene	50.000	44.479	11.0#	81	0.00
68 T	m/p-Xylenes	100.000	90.224	9.8	82	0.00
69 T	o-Xylene	50.000	46.139	7.7	83	0.00
70 T	Styrene	50.000	47.397	5.2	83	0.00
71 P	Bromoform	50.000	47.749	4.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	44.411	11.2	83	0.00
74 T	N-amyl acetate	50.000	42.567	14.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.151	15.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.007	2.0	92	0.00
77 T	Bromobenzene	50.000	44.763	10.5	86	0.00
78 T	n-propylbenzene	50.000	42.387	15.2	80	0.00
79 T	2-Chlorotoluene	50.000	42.453	15.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.035	9.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.335	17.3	77	0.00
82 T	4-Chlorotoluene	50.000	43.067	13.9	81	0.00
83 T	tert-Butylbenzene	50.000	44.911	10.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.505	9.0	84	0.00
85 T	sec-Butylbenzene	50.000	43.760	12.5	84	0.00
86 T	p-Isopropyltoluene	50.000	44.511	11.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	43.525	13.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	41.549	16.9	81	0.00
89 T	n-Butylbenzene	50.000	42.507	15.0	80	0.00
90 T	Hexachloroethane	50.000	40.703	18.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	43.405	13.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.490	9.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.359	7.3	89	0.00
94 T	Hexachlorobutadiene	50.000	46.500	7.0	93	0.00
95 T	Naphthalene	50.000	49.538	0.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.549	4.9	86	0.00

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