

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101025\
 Data File : VX048124.D
 Acq On : 10 Oct 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 23:54:14 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	59.599	-19.2	82	0.00
3 P	Chloromethane	50.000	54.622	-9.2	75	0.00
4 C	Vinyl Chloride	50.000	59.858	-19.7#	81	0.00
5 T	Bromomethane	50.000	60.314	-20.6	80	0.00
6 T	Chloroethane	50.000	57.050	-14.1	77	0.00
7 T	Trichlorofluoromethane	50.000	58.249	-16.5	77	0.00
8 T	Diethyl Ether	50.000	54.701	-9.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.204	-12.4	74	0.00
10 T	Methyl Iodide	50.000	51.994	-4.0	69	0.00
11 T	Tert butyl alcohol	250.000	226.118	9.6	60	0.00
12 CM	1,1-Dichloroethene	50.000	57.134	-14.3#	75	0.00
13 T	Acrolein	250.000	256.068	-2.4	69	0.00
14 T	Allyl chloride	50.000	51.715	-3.4	70	0.00
15 T	Acrylonitrile	250.000	272.659	-9.1	69	0.00
16 T	Acetone	250.000	202.563	19.0	59	0.00
17 T	Carbon Disulfide	50.000	60.452	-20.9	84	0.00
18 T	Methyl Acetate	50.000	46.828	6.3	55	0.00
19 T	Methyl tert-butyl Ether	50.000	54.118	-8.2	70	0.00
20 T	Methylene Chloride	50.000	56.354	-12.7	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.899	-15.8	76	0.00
22 T	Diisopropyl ether	50.000	55.983	-12.0	72	0.00
23 T	Vinyl Acetate	250.000	283.620	-13.4	72	0.00
24 P	1,1-Dichloroethane	50.000	56.491	-13.0	74	0.00
25 T	2-Butanone	250.000	245.652	1.7	65	0.00
26 T	2,2-Dichloropropane	50.000	49.337	1.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.868	-13.7	74	0.00
28 T	Bromochloromethane	50.000	58.900	-17.8	75	0.00
29 T	Tetrahydrofuran	250.000	255.907	-2.4	65	0.00
30 C	Chloroform	50.000	57.550	-15.1#	74	0.00
31 T	Cyclohexane	50.000	55.864	-11.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	56.674	-13.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.817	-7.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	51.473	-2.9	73	0.00
36 T	1,1-Dichloropropene	50.000	53.664	-7.3	75	0.00
37 T	Ethyl Acetate	50.000	49.524	1.0	68	0.00
38 T	Carbon Tetrachloride	50.000	53.110	-6.2	73	0.00
39 T	Methylcyclohexane	50.000	53.357	-6.7	73	0.00
40 TM	Benzene	50.000	55.537	-11.1	76	0.00
41 T	Methacrylonitrile	50.000	50.842	-1.7	67	0.00
42 TM	1,2-Dichloroethane	50.000	54.500	-9.0	74	0.00
43 T	Isopropyl Acetate	50.000	49.627	0.7	66	0.00
44 TM	Trichloroethene	50.000	54.451	-8.9	74	0.00
45 C	1,2-Dichloropropane	50.000	55.269	-10.5#	74	0.00
46 T	Dibromomethane	50.000	55.952	-11.9	75	0.00
47 T	Bromodichloromethane	50.000	55.144	-10.3	72	0.00
48 T	Methyl methacrylate	50.000	50.949	-1.9	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.435	-12.6	71	0.00
50 S	Toluene-d8	50.000	49.962	0.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.661	-3.5	67	0.00
52 CM	Toluene	50.000	56.118	-12.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	53.434	-6.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.133	-10.3	73	0.00
55 T	1,1,2-Trichloroethane	50.000	54.764	-9.5	73	0.00
56 T	Ethyl methacrylate	50.000	54.141	-8.3	70	0.00
57 T	1,3-Dichloropropane	50.000	56.337	-12.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.994	-5.6	72	0.00
59 T	2-Hexanone	250.000	245.611	1.8	65	0.00
60 T	Dibromochloromethane	50.000	57.354	-14.7	75	0.00
61 T	1,2-Dibromoethane	50.000	57.200	-14.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	54.328	-8.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	53.291	-6.6	80	0.00
65 PM	Chlorobenzene	50.000	52.712	-5.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.488	-5.0	75	0.00
67 C	Ethyl Benzene	50.000	52.075	-4.2#	75	0.00
68 T	m/p-Xylenes	100.000	107.168	-7.2	77	0.00
69 T	o-Xylene	50.000	52.418	-4.8	74	0.00
70 T	Styrene	50.000	52.853	-5.7	76	0.00
71 P	Bromoform	50.000	51.130	-2.3	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.514	9.0	73	0.00
74 T	N-ethyl acetate	50.000	43.065	13.9	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.302	9.4	73	0.00
76 T	1,2,3-Trichloropropane	50.000	46.327	7.3	71	0.00
77 T	Bromobenzene	50.000	47.370	5.3	77	0.00
78 T	n-propylbenzene	50.000	46.485	7.0	74	0.00
79 T	2-Chlorotoluene	50.000	46.076	7.8	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.468	7.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.251	21.5	64	0.00
82 T	4-Chlorotoluene	50.000	46.351	7.3	75	0.00
83 T	tert-Butylbenzene	50.000	45.281	9.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.020	6.0	76	0.00
85 T	sec-Butylbenzene	50.000	45.854	8.3	74	0.00
86 T	p-Isopropyltoluene	50.000	45.585	8.8	73	0.00
87 T	1,3-Dichlorobenzene	50.000	45.935	8.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	45.205	9.6	75	0.00
89 T	n-Butylbenzene	50.000	45.225	9.5	73	0.00
90 T	Hexachloroethane	50.000	46.945	6.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	46.332	7.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.854	14.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.488	13.0	69	0.00
94 T	Hexachlorobutadiene	50.000	42.912	14.2	70	0.00
95 T	Naphthalene	50.000	43.435	13.1	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.689	12.6	69	0.00

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