

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080625\
 Data File : VX047238.D
 Acq On : 06 Aug 2025 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 01:12:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	55.537	-11.1	76	0.00
3 P	Chloromethane	50.000	48.505	3.0	72	0.00
4 C	Vinyl Chloride	50.000	54.364	-8.7#	78	0.00
5 T	Bromomethane	50.000	47.371	5.3	64	0.01
6 T	Chloroethane	50.000	45.404	9.2	71	0.00
7 T	Trichlorofluoromethane	50.000	51.953	-3.9	75	0.00
8 T	Diethyl Ether	50.000	48.198	3.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.011	-0.0	74	0.00
10 T	Methyl Iodide	50.000	80.418	-60.8#	113	0.00
11 T	Tert butyl alcohol	250.000	172.460	31.0#	55	0.00
12 CM	1,1-Dichloroethene	50.000	49.402	1.2#	73	0.00
13 T	Acrolein	250.000	222.765	10.9	68	0.00
14 T	Allyl chloride	50.000	46.546	6.9	67	0.00
15 T	Acrylonitrile	250.000	213.431	14.6	61	0.00
16 T	Acetone	250.000	293.884	-17.6	92	0.00
17 T	Carbon Disulfide	50.000	49.644	0.7	74	0.00
18 T	Methyl Acetate	50.000	43.262	13.5	66	0.00
19 T	Methyl tert-butyl Ether	50.000	48.120	3.8	71	0.00
20 T	Methylene Chloride	50.000	48.051	3.9	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.102	-0.2	73	0.00
22 T	Diisopropyl ether	50.000	49.813	0.4	73	0.00
23 T	Vinyl Acetate	250.000	245.270	1.9	70	0.00
24 P	1,1-Dichloroethane	50.000	49.194	1.6	73	0.00
25 T	2-Butanone	250.000	230.028	8.0	68	0.00
26 T	2,2-Dichloropropane	50.000	51.359	-2.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.349	1.3	73	0.00
28 T	Bromochloromethane	50.000	51.090	-2.2	74	0.00
29 T	Tetrahydrofuran	250.000	196.038	21.6	57	0.00
30 C	Chloroform	50.000	48.441	3.1#	73	0.00
31 T	Cyclohexane	50.000	48.738	2.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.936	2.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.115	9.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.061	1.9	81	0.00
36 T	1,1-Dichloropropene	50.000	48.330	3.3	73	0.00
37 T	Ethyl Acetate	50.000	42.467	15.1	64	0.00
38 T	Carbon Tetrachloride	50.000	49.401	1.2	74	0.00
39 T	Methylcyclohexane	50.000	49.103	1.8	73	0.00
40 TM	Benzene	50.000	50.110	-0.2	73	0.00
41 T	Methacrylonitrile	50.000	41.943	16.1	58	0.00
42 TM	1,2-Dichloroethane	50.000	49.204	1.6	72	-0.01
43 T	Isopropyl Acetate	50.000	46.293	7.4	65	0.00
44 TM	Trichloroethene	50.000	48.651	2.7	71	0.00
45 C	1,2-Dichloropropane	50.000	49.858	0.3#	73	0.00
46 T	Dibromomethane	50.000	49.506	1.0	71	0.00
47 T	Bromodichloromethane	50.000	49.083	1.8	71	0.00
48 T	Methyl methacrylate	50.000	44.390	11.2	66	0.00

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 Quant Title : SW846 8260
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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	796.220	20.4	56	0.07
50 S	Toluene-d8	50.000	44.204	11.6	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.918	14.0	61	0.00
52 CM	Toluene	50.000	50.354	-0.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.746	-1.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.535	-1.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	47.716	4.6	70	0.00
56 T	Ethyl methacrylate	50.000	49.776	0.4	69	0.00
57 T	1,3-Dichloropropane	50.000	48.186	3.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.485	-5.8	75	0.00
59 T	2-Hexanone	250.000	232.516	7.0	63	0.00
60 T	Dibromochloromethane	50.000	49.602	0.8	73	0.00
61 T	1,2-Dibromoethane	50.000	47.599	4.8	70	0.00
62 S	4-Bromofluorobenzene	50.000	47.952	4.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.361	1.3	73	0.00
65 PM	Chlorobenzene	50.000	49.466	1.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.028	-0.1	73	0.00
67 C	Ethyl Benzene	50.000	50.843	-1.7#	73	0.00
68 T	m/p-Xylenes	100.000	100.127	-0.1	73	0.00
69 T	o-Xylene	50.000	50.959	-1.9	73	0.00
70 T	Styrene	50.000	51.392	-2.8	73	0.00
71 P	Bromoform	50.000	47.307	5.4	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.723	0.6	72	0.00
74 T	N-amyl acetate	50.000	45.188	9.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.564	8.9	68	0.00
76 T	1,2,3-Trichloropropane	50.000	45.619	8.8	68	0.00
77 T	Bromobenzene	50.000	49.619	0.8	73	0.00
78 T	n-propylbenzene	50.000	49.514	1.0	73	0.00
79 T	2-Chlorotoluene	50.000	49.377	1.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.245	1.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.272	29.5#	52	0.00
82 T	4-Chlorotoluene	50.000	49.206	1.6	72	0.00
83 T	tert-Butylbenzene	50.000	49.357	1.3	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.067	-0.1	72	0.00
85 T	sec-Butylbenzene	50.000	48.777	2.4	72	0.00
86 T	p-Isopropyltoluene	50.000	49.185	1.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	48.491	3.0	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.297	5.4	72	0.00
89 T	n-Butylbenzene	50.000	48.758	2.5	71	0.00
90 T	Hexachloroethane	50.000	48.746	2.5	72	0.00
91 T	1,2-Dichlorobenzene	50.000	48.304	3.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.940	10.1	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.552	4.9	70	0.00
94 T	Hexachlorobutadiene	50.000	52.902	-5.8	80	0.00
95 T	Naphthalene	50.000	45.946	8.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.515	7.0	69	0.00

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