

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060625\
 Data File : VX046546.D
 Acq On : 07 Jun 2025 00:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:25:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.298	7.4	82	0.00
3 P	Chloromethane	50.000	48.507	3.0	88	0.00
4 C	Vinyl Chloride	50.000	48.501	3.0#	84	0.00
5 T	Bromomethane	50.000	51.228	-2.5	81	0.00
6 T	Chloroethane	50.000	47.463	5.1	86	0.00
7 T	Trichlorofluoromethane	50.000	47.446	5.1	80	0.00
8 T	Diethyl Ether	50.000	55.418	-10.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.066	5.9	80	0.00
10 T	Methyl Iodide	50.000	56.542	-13.1	93	0.00
11 T	Tert butyl alcohol	250.000	290.899	-16.4	97	-0.01
12 CM	1,1-Dichloroethene	50.000	49.611	0.8#	86	0.00
13 T	Acrolein	250.000	204.106	18.4	69	0.00
14 T	Allyl chloride	50.000	51.423	-2.8	87	0.00
15 T	Acrylonitrile	250.000	300.115	-20.0	97	0.00
16 T	Acetone	250.000	274.290	-9.7	93	0.00
17 T	Carbon Disulfide	50.000	47.200	5.6	80	0.00
18 T	Methyl Acetate	50.000	64.849	-29.7#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	62.138	-24.3	101	-0.01
20 T	Methylene Chloride	50.000	53.990	-8.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.742	2.5	87	0.00
22 T	Diisopropyl ether	50.000	59.887	-19.8	97	-0.01
23 T	Vinyl Acetate	250.000	304.008	-21.6	97	-0.01
24 P	1,1-Dichloroethane	50.000	54.776	-9.6	92	0.00
25 T	2-Butanone	250.000	294.611	-17.8	96	-0.01
26 T	2,2-Dichloropropane	50.000	33.072	33.9#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.587	-7.2	92	-0.01
28 T	Bromochloromethane	50.000	55.149	-10.3	94	-0.01
29 T	Tetrahydrofuran	250.000	294.653	-17.9	96	0.00
30 C	Chloroform	50.000	55.775	-11.5#	94	-0.01
31 T	Cyclohexane	50.000	49.088	1.8	84	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.301	-4.6	87	-0.01
33 S	1,2-Dichloroethane-d4	50.000	54.208	-8.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	-0.01
35 S	Dibromofluoromethane	50.000	51.859	-3.7	90	-0.01
36 T	1,1-Dichloropropene	50.000	45.006	10.0	85	-0.01
37 T	Ethyl Acetate	50.000	61.362	-22.7	99	-0.01
38 T	Carbon Tetrachloride	50.000	47.913	4.2	87	-0.01
39 T	Methylcyclohexane	50.000	43.653	12.7	82	0.00
40 TM	Benzene	50.000	50.725	-1.5	91	-0.01
41 T	Methacrylonitrile	50.000	57.188	-14.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	54.618	-9.2	96	0.00
43 T	Isopropyl Acetate	50.000	57.931	-15.9	97	-0.01
44 TM	Trichloroethene	50.000	46.492	7.0	86	-0.01
45 C	1,2-Dichloropropane	50.000	54.366	-8.7#	95	0.00
46 T	Dibromomethane	50.000	54.692	-9.4	98	0.00
47 T	Bromodichloromethane	50.000	54.828	-9.7	93	0.00
48 T	Methyl methacrylate	50.000	58.770	-17.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.531	-13.5	96	0.00
50 S	Toluene-d8	50.000	49.264	1.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.051	-16.4	97	0.00
52 CM	Toluene	50.000	50.667	-1.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.190	-6.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.260	-2.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.338	-12.7	97	0.00
56 T	Ethyl methacrylate	50.000	59.447	-18.9	99	0.00
57 T	1,3-Dichloropropane	50.000	54.056	-8.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.869	-9.9	92	0.00
59 T	2-Hexanone	250.000	289.412	-15.8	96	0.00
60 T	Dibromochloromethane	50.000	55.226	-10.5	95	0.00
61 T	1,2-Dibromoethane	50.000	54.172	-8.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.632	0.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.273	9.5	87	0.00
65 PM	Chlorobenzene	50.000	49.552	0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.015	-6.0	93	0.00
67 C	Ethyl Benzene	50.000	49.031	1.9#	88	0.00
68 T	m/p-Xylenes	100.000	99.251	0.7	89	0.00
69 T	o-Xylene	50.000	50.998	-2.0	91	0.00
70 T	Styrene	50.000	52.796	-5.6	92	0.00
71 P	Bromoform	50.000	55.012	-10.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.528	-1.1	88	0.00
74 T	N-amyl acetate	50.000	58.575	-17.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.358	-12.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	56.086	-12.2	98	0.00
77 T	Bromobenzene	50.000	52.665	-5.3	94	0.00
78 T	n-propylbenzene	50.000	49.449	1.1	87	0.00
79 T	2-Chlorotoluene	50.000	50.343	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.633	-1.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.720	2.6	84	0.00
82 T	4-Chlorotoluene	50.000	49.495	1.0	88	0.00
83 T	tert-Butylbenzene	50.000	51.293	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.000	-2.0	90	0.00
85 T	sec-Butylbenzene	50.000	49.386	1.2	88	0.00
86 T	p-Isopropyltoluene	50.000	49.065	1.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.430	1.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.759	2.5	92	0.00
89 T	n-Butylbenzene	50.000	47.515	5.0	86	0.00
90 T	Hexachloroethane	50.000	48.548	2.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.974	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.081	-14.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.229	-0.5	94	0.00
94 T	Hexachlorobutadiene	50.000	44.356	11.3	83	0.00
95 T	Naphthalene	50.000	55.679	-11.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.897	0.2	92	0.00

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