

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060925\
 Data File : VX046567.D
 Acq On : 09 Jun 2025 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:37:44 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	85	-0.01
2 T	Dichlorodifluoromethane	50.000	44.077	11.8	81	0.00
3 P	Chloromethane	50.000	46.848	6.3	88	0.00
4 C	Vinyl Chloride	50.000	46.612	6.8#	84	0.00
5 T	Bromomethane	50.000	52.493	-5.0	86	0.00
6 T	Chloroethane	50.000	48.010	4.0	90	0.00
7 T	Trichlorofluoromethane	50.000	48.614	2.8	85	0.00
8 T	Diethyl Ether	50.000	54.954	-9.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.205	3.6	85	0.00
10 T	Methyl Iodide	50.000	58.188	-16.4	99	0.00
11 T	Tert butyl alcohol	250.000	211.060	15.6	73	-0.01
12 CM	1,1-Dichloroethene	50.000	49.146	1.7#	88	0.00
13 T	Acrolein	250.000	232.271	7.1	83	0.00
14 T	Allyl chloride	50.000	52.551	-5.1	93	0.00
15 T	Acrylonitrile	250.000	257.439	-3.0	87	0.00
16 T	Acetone	250.000	225.971	9.6	79	0.00
17 T	Carbon Disulfide	50.000	49.583	0.8	88	0.00
18 T	Methyl Acetate	50.000	53.483	-7.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	58.441	-16.9	98	-0.01
20 T	Methylene Chloride	50.000	52.364	-4.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.170	1.7	91	0.00
22 T	Diisopropyl ether	50.000	58.229	-16.5	98	-0.01
23 T	Vinyl Acetate	250.000	287.662	-15.1	95	-0.01
24 P	1,1-Dichloroethane	50.000	53.637	-7.3	93	-0.01
25 T	2-Butanone	250.000	234.894	6.0	79	-0.01
26 T	2,2-Dichloropropane	50.000	55.775	-11.5	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.300	-6.6	95	-0.01
28 T	Bromochloromethane	50.000	54.563	-9.1	97	-0.01
29 T	Tetrahydrofuran	250.000	239.348	4.3	81	-0.01
30 C	Chloroform	50.000	54.525	-9.0#	95	-0.01
31 T	Cyclohexane	50.000	46.817	6.4	83	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.029	-4.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.658	4.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	-0.01
35 S	Dibromofluoromethane	50.000	49.633	0.7	86	-0.01
36 T	1,1-Dichloropropene	50.000	46.546	6.9	87	-0.02
37 T	Ethyl Acetate	50.000	52.083	-4.2	83	-0.01
38 T	Carbon Tetrachloride	50.000	49.879	0.2	90	-0.01
39 T	Methylcyclohexane	50.000	46.341	7.3	87	0.00
40 TM	Benzene	50.000	52.034	-4.1	93	-0.01
41 T	Methacrylonitrile	50.000	51.155	-2.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.708	-7.4	94	0.00
43 T	Isopropyl Acetate	50.000	52.788	-5.6	88	-0.01
44 TM	Trichloroethene	50.000	48.949	2.1	91	0.00
45 C	1,2-Dichloropropane	50.000	56.032	-12.1#	97	0.00
46 T	Dibromomethane	50.000	54.417	-8.8	97	0.00
47 T	Bromodichloromethane	50.000	57.509	-15.0	97	0.00
48 T	Methyl methacrylate	50.000	53.107	-6.2	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.755	3.0	81	-0.02
50 S	Toluene-d8	50.000	47.049	5.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.010	0.4	83	0.00
52 CM	Toluene	50.000	53.001	-6.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	61.063	-22.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.546	-15.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	57.087	-14.2	98	0.00
56 T	Ethyl methacrylate	50.000	56.270	-12.5	94	0.00
57 T	1,3-Dichloropropane	50.000	55.155	-10.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.889	-6.8	89	0.00
59 T	2-Hexanone	250.000	240.420	3.8	79	0.00
60 T	Dibromochloromethane	50.000	58.533	-17.1	101	0.00
61 T	1,2-Dibromoethane	50.000	53.659	-7.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.161	3.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.064	5.9	92	0.00
65 PM	Chlorobenzene	50.000	51.378	-2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.542	-11.1	99	0.00
67 C	Ethyl Benzene	50.000	49.959	0.1#	92	0.00
68 T	m/p-Xylenes	100.000	101.572	-1.6	93	0.00
69 T	o-Xylene	50.000	52.468	-4.9	95	0.00
70 T	Styrene	50.000	54.055	-8.1	96	0.00
71 P	Bromoform	50.000	56.808	-13.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	50.302	-0.6	91	0.00
74 T	N-ethyl acetate	50.000	51.372	-2.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.826	-1.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	51.080	-2.2	93	0.00
77 T	Bromobenzene	50.000	53.400	-6.8	100	0.00
78 T	n-propylbenzene	50.000	49.411	1.2	91	0.00
79 T	2-Chlorotoluene	50.000	49.961	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.123	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.619	-9.2	98	0.00
82 T	4-Chlorotoluene	50.000	50.222	-0.4	94	0.00
83 T	tert-Butylbenzene	50.000	50.891	-1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.527	-1.1	93	0.00
85 T	sec-Butylbenzene	50.000	49.133	1.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.536	0.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.229	-2.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.134	-0.3	99	0.00
89 T	n-Butylbenzene	50.000	48.101	3.8	91	0.00
90 T	Hexachloroethane	50.000	49.809	0.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.100	-6.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.190	3.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.651	-3.3	101	0.00
94 T	Hexachlorobutadiene	50.000	46.568	6.9	91	0.00
95 T	Naphthalene	50.000	52.381	-4.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.749	-3.5	100	0.00

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