

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047200.D
 Acq On : 31 Jul 2025 15:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:51:51 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.642	-3.3	77	0.00
3 P	Chloromethane	50.000	45.701	8.6	74	0.00
4 C	Vinyl Chloride	50.000	51.551	-3.1#	81	0.00
5 T	Bromomethane	50.000	39.850	20.3	59	0.01
6 T	Chloroethane	50.000	47.305	5.4	81	0.00
7 T	Trichlorofluoromethane	50.000	51.634	-3.3	81	0.00
8 T	Diethyl Ether	50.000	52.160	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.823	-1.6	83	0.00
10 T	Methyl Iodide	50.000	66.017	-32.0#	102	0.00
11 T	Tert butyl alcohol	250.000	272.243	-8.9	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.910	0.2#	81	0.00
13 T	Acrolein	250.000	148.102	40.8#	50	0.00
14 T	Allyl chloride	50.000	44.962	10.1	71	0.00
15 T	Acrylonitrile	250.000	270.394	-8.2	85	0.00
16 T	Acetone	250.000	264.090	-5.6	91	0.00
17 T	Carbon Disulfide	50.000	44.549	10.9	72	0.00
18 T	Methyl Acetate	50.000	64.398	-28.8#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.739	-7.5	87	0.00
20 T	Methylene Chloride	50.000	49.954	0.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.818	0.4	80	0.00
22 T	Diisopropyl ether	50.000	52.877	-5.8	85	0.00
23 T	Vinyl Acetate	250.000	267.496	-7.0	84	0.00
24 P	1,1-Dichloroethane	50.000	51.241	-2.5	83	0.00
25 T	2-Butanone	250.000	265.527	-6.2	86	0.00
26 T	2,2-Dichloropropane	50.000	42.374	15.3	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.565	-1.1	83	0.00
28 T	Bromochloromethane	50.000	52.053	-4.1	83	-0.01
29 T	Tetrahydrofuran	250.000	256.812	-2.7	81	0.00
30 C	Chloroform	50.000	50.451	-0.9#	84	0.00
31 T	Cyclohexane	50.000	46.054	7.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.113	-0.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.278	1.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.457	-0.9	94	-0.01
36 T	1,1-Dichloropropene	50.000	46.669	6.7	80	0.00
37 T	Ethyl Acetate	50.000	53.295	-6.6	90	0.00
38 T	Carbon Tetrachloride	50.000	48.462	3.1	82	0.00
39 T	Methylcyclohexane	50.000	46.472	7.1	78	0.00
40 TM	Benzene	50.000	48.890	2.2	80	0.00
41 T	Methacrylonitrile	50.000	49.441	1.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.504	-1.0	84	-0.01
43 T	Isopropyl Acetate	50.000	54.207	-8.4	86	-0.01
44 TM	Trichloroethene	50.000	47.643	4.7	79	0.00
45 C	1,2-Dichloropropane	50.000	49.593	0.8#	83	0.00
46 T	Dibromomethane	50.000	51.048	-2.1	83	0.00
47 T	Bromodichloromethane	50.000	50.531	-1.1	83	0.00
48 T	Methyl methacrylate	50.000	51.460	-2.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1114.197	-11.4	89	0.06
50 S	Toluene-d8	50.000	46.197	7.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.707	-6.3	86	0.00
52 CM	Toluene	50.000	48.848	2.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.602	2.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.268	3.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	50.152	-0.3	83	0.00
56 T	Ethyl methacrylate	50.000	53.697	-7.4	84	0.00
57 T	1,3-Dichloropropane	50.000	49.851	0.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.574	-4.6	84	0.00
59 T	2-Hexanone	250.000	276.377	-10.6	85	0.00
60 T	Dibromochloromethane	50.000	50.704	-1.4	84	0.00
61 T	1,2-Dibromoethane	50.000	49.144	1.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.000	4.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.733	4.5	79	0.00
65 PM	Chlorobenzene	50.000	49.149	1.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.714	-1.4	83	0.00
67 C	Ethyl Benzene	50.000	49.282	1.4#	79	0.00
68 T	m/p-Xylenes	100.000	97.059	2.9	79	0.00
69 T	o-Xylene	50.000	49.819	0.4	80	0.00
70 T	Styrene	50.000	50.070	-0.1	80	0.00
71 P	Bromoform	50.000	50.893	-1.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.577	-3.2	81	0.00
74 T	N-amyl acetate	50.000	52.772	-5.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.680	-7.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	52.052	-4.1	83	0.00
77 T	Bromobenzene	50.000	50.756	-1.5	81	0.00
78 T	n-propylbenzene	50.000	50.765	-1.5	80	0.00
79 T	2-Chlorotoluene	50.000	50.172	-0.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.937	-1.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.683	42.6#	45	0.00
82 T	4-Chlorotoluene	50.000	50.336	-0.7	79	0.00
83 T	tert-Butylbenzene	50.000	51.839	-3.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.201	-2.4	80	0.00
85 T	sec-Butylbenzene	50.000	51.714	-3.4	82	0.00
86 T	p-Isopropyltoluene	50.000	51.659	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.847	0.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.072	1.9	81	0.00
89 T	n-Butylbenzene	50.000	51.132	-2.3	81	0.00
90 T	Hexachloroethane	50.000	51.349	-2.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.359	1.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.212	-10.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.892	-1.8	81	0.00
94 T	Hexachlorobutadiene	50.000	54.607	-9.2	89	0.00
95 T	Naphthalene	50.000	53.488	-7.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.044	-2.1	82	0.00

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