

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046066.D
 Acq On : 06 May 2025 16:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 01:47:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	54.495	-9.0	84	0.00
3 P	Chloromethane	50.000	51.605	-3.2	86	0.00
4 C	Vinyl Chloride	50.000	50.180	-0.4#	85	0.00
5 T	Bromomethane	50.000	47.972	4.1	82	0.00
6 T	Chloroethane	50.000	51.112	-2.2	87	0.00
7 T	Trichlorofluoromethane	50.000	51.213	-2.4	85	0.00
8 T	Diethyl Ether	50.000	46.429	7.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.482	-1.0	87	0.00
10 T	Methyl Iodide	50.000	50.200	-0.4	81	0.00
11 T	Tert butyl alcohol	250.000	236.511	5.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.869	2.3#	84	0.00
13 T	Acrolein	250.000	242.182	3.1	83	0.00
14 T	Allyl chloride	50.000	50.521	-1.0	85	0.00
15 T	Acrylonitrile	250.000	244.645	2.1	82	0.00
16 T	Acetone	250.000	234.888	6.0	85	0.00
17 T	Carbon Disulfide	50.000	47.193	5.6	80	0.00
18 T	Methyl Acetate	50.000	48.316	3.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.153	-0.3	84	0.00
20 T	Methylene Chloride	50.000	46.818	6.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.114	-0.2	85	0.00
22 T	Diisopropyl ether	50.000	50.109	-0.2	84	0.00
23 T	Vinyl Acetate	250.000	257.307	-2.9	84	0.00
24 P	1,1-Dichloroethane	50.000	49.673	0.7	84	0.00
25 T	2-Butanone	250.000	248.473	0.6	85	0.00
26 T	2,2-Dichloropropane	50.000	48.757	2.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.979	0.0	85	0.00
28 T	Bromochloromethane	50.000	49.547	0.9	88	0.00
29 T	Tetrahydrofuran	250.000	243.932	2.4	83	0.00
30 C	Chloroform	50.000	50.045	-0.1#	86	0.00
31 T	Cyclohexane	50.000	49.258	1.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.388	1.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.258	5.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.834	4.3	84	0.00
36 T	1,1-Dichloropropene	50.000	50.607	-1.2	85	0.00
37 T	Ethyl Acetate	50.000	48.991	2.0	83	0.00
38 T	Carbon Tetrachloride	50.000	50.392	-0.8	85	0.00
39 T	Methylcyclohexane	50.000	51.113	-2.2	86	0.00
40 TM	Benzene	50.000	50.759	-1.5	84	0.00
41 T	Methacrylonitrile	50.000	54.442	-8.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.440	-0.9	85	0.00
43 T	Isopropyl Acetate	50.000	52.728	-5.5	86	0.00
44 TM	Trichloroethene	50.000	50.720	-1.4	84	0.00
45 C	1,2-Dichloropropane	50.000	52.159	-4.3#	85	0.00
46 T	Dibromomethane	50.000	50.036	-0.1	84	0.00
47 T	Bromodichloromethane	50.000	51.459	-2.9	84	0.00
48 T	Methyl methacrylate	50.000	53.790	-7.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1006.815	-0.7	84	0.00
50 S	Toluene-d8	50.000	48.492	3.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.096	-4.4	86	0.00
52 CM	Toluene	50.000	51.333	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.272	-6.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.852	-5.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.193	-2.4	85	0.00
56 T	Ethyl methacrylate	50.000	54.501	-9.0	86	0.00
57 T	1,3-Dichloropropane	50.000	50.204	-0.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.447	-7.8	84	0.00
59 T	2-Hexanone	250.000	260.392	-4.2	85	0.00
60 T	Dibromochloromethane	50.000	53.291	-6.6	86	0.00
61 T	1,2-Dibromoethane	50.000	51.610	-3.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.351	-0.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.307	7.4	79	0.00
65 PM	Chlorobenzene	50.000	48.626	2.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.871	2.3	85	0.00
67 C	Ethyl Benzene	50.000	49.820	0.4#	86	0.00
68 T	m/p-Xylenes	100.000	100.553	-0.6	87	0.00
69 T	o-Xylene	50.000	50.713	-1.4	87	0.00
70 T	Styrene	50.000	52.245	-4.5	87	0.00
71 P	Bromoform	50.000	49.374	1.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.952	-1.9	87	0.00
74 T	N-amyl acetate	50.000	51.934	-3.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.932	4.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.237	5.5	87	0.00
77 T	Bromobenzene	50.000	49.848	0.3	88	0.00
78 T	n-propylbenzene	50.000	52.123	-4.2	89	0.00
79 T	2-Chlorotoluene	50.000	49.434	1.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.302	-4.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.628	2.7	85	0.00
82 T	4-Chlorotoluene	50.000	51.352	-2.7	88	0.00
83 T	tert-Butylbenzene	50.000	50.751	-1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.618	-3.2	88	0.00
85 T	sec-Butylbenzene	50.000	51.984	-4.0	89	0.00
86 T	p-Isopropyltoluene	50.000	52.807	-5.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.366	-0.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.938	2.1	89	0.00
89 T	n-Butylbenzene	50.000	53.241	-6.5	90	0.00
90 T	Hexachloroethane	50.000	49.871	0.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.681	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.737	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.404	-2.8	91	0.00
94 T	Hexachlorobutadiene	50.000	51.676	-3.4	92	0.00
95 T	Naphthalene	50.000	49.397	1.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.816	0.4	87	0.00

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