

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U071025\
 Data File : U063481.D
 Acq On : 10 Jul 2025 15:59
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 04:56:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 11 04:42:35 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.901	8.2	66	0.00
3 P	Chloromethane	50.000	42.732	14.5	70	0.00
4 C	Vinyl Chloride	50.000	49.151	1.7#	76	0.00
5 T	Bromomethane	50.000	51.671	-3.3	78	0.00
6 T	Chloroethane	50.000	45.386	9.2	74	0.00
7 T	Trichlorofluoromethane	50.000	50.521	-1.0	73	0.00
8 T	Diethyl Ether	50.000	49.841	0.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.565	0.9	71	0.00
10 T	Methyl Iodide	50.000	47.893	4.2	63	0.00
11 T	Tert butyl alcohol	250.000	314.253	-25.7#	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.948	4.1#	72	0.00
13 T	Acrolein	250.000	271.009	-8.4	87	0.00
14 T	Allyl chloride	50.000	50.335	-0.7	78	0.00
15 T	Acrylonitrile	250.000	299.526	-19.8	84	0.00
16 T	Acetone	250.000	276.337	-10.5	88	0.00
17 T	Carbon Disulfide	50.000	40.342	19.3	73	0.00
18 T	Methyl Acetate	50.000	59.894	-19.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.074	-4.1	71	0.00
20 T	Methylene Chloride	50.000	39.197	21.6#	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.239	3.5	78	0.00
22 T	Diisopropyl ether	50.000	51.813	-3.6	74	0.00
23 T	Vinyl Acetate	250.000	270.896	-8.4	77	0.00
24 P	1,1-Dichloroethane	50.000	50.508	-1.0	72	0.00
25 T	2-Butanone	250.000	305.856	-22.3#	83	0.00
26 T	2,2-Dichloropropane	50.000	50.365	-0.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.592	0.8	73	0.00
28 T	Bromochloromethane	50.000	52.609	-5.2	76	0.00
29 T	Tetrahydrofuran	250.000	301.489	-20.6#	83	0.00
30 C	Chloroform	50.000	52.438	-4.9#	75	0.00
31 T	Cyclohexane	50.000	45.685	8.6	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.195	-4.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.030	-4.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.157	1.7	73	0.00
36 T	1,1-Dichloropropene	50.000	46.666	6.7	74	0.00
37 T	Ethyl Acetate	50.000	47.186	5.6	76	0.00
38 T	Carbon Tetrachloride	50.000	47.918	4.2	72	0.00
39 T	Methylcyclohexane	50.000	44.534	10.9	68	0.00
40 TM	Benzene	50.000	48.555	2.9	70	0.00
41 T	Methacrylonitrile	50.000	57.063	-14.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	52.533	-5.1	75	0.00
43 T	Isopropyl Acetate	50.000	54.059	-8.1	75	0.00
44 TM	Trichloroethene	50.000	47.987	4.0	74	0.00
45 C	1,2-Dichloropropane	50.000	50.174	-0.3#	71	0.00
46 T	Dibromomethane	50.000	51.901	-3.8	74	0.00
47 T	Bromodichloromethane	50.000	49.990	0.0	73	0.00
48 T	Methyl methacrylate	50.000	54.516	-9.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1223.853	-22.4#	90	0.00
50 S	Toluene-d8	50.000	48.320	3.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.482	-11.4	73	0.00
52 CM	Toluene	50.000	49.044	1.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.811	-1.6	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.904	-3.8	71	0.00
55 T	1,1,2-Trichloroethane	50.000	53.160	-6.3	78	0.00
56 T	Ethyl methacrylate	50.000	49.023	2.0	69	0.00
57 T	1,3-Dichloropropane	50.000	51.747	-3.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	370.601	-48.2#	107	0.00
59 T	2-Hexanone	250.000	271.877	-8.8	68	0.00
60 T	Dibromochloromethane	50.000	51.539	-3.1	72	0.00
61 T	1,2-Dibromoethane	50.000	51.028	-2.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.792	0.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	45.804	8.4	71	0.00
65 PM	Chlorobenzene	50.000	50.464	-0.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.261	-0.5	70	0.00
67 C	Ethyl Benzene	50.000	48.458	3.1#	73	0.00
68 T	m/p-Xylenes	100.000	96.805	3.2	73	0.00
69 T	o-Xylene	50.000	49.030	1.9	74	0.00
70 T	Styrene	50.000	50.853	-1.7	73	0.00
71 P	Bromoform	50.000	49.580	0.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.747	6.5	72	0.00
74 T	N-amyl acetate	50.000	49.206	1.6	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.255	-0.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.398	5.2	74	0.00
77 T	Bromobenzene	50.000	47.078	5.8	73	0.00
78 T	n-propylbenzene	50.000	46.939	6.1	72	0.00
79 T	2-Chlorotoluene	50.000	48.456	3.1	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.165	5.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.271	15.5	68	0.00
82 T	4-Chlorotoluene	50.000	48.288	3.4	74	0.00
83 T	tert-Butylbenzene	50.000	47.972	4.1	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.086	3.8	72	0.00
85 T	sec-Butylbenzene	50.000	46.994	6.0	72	0.00
86 T	p-Isopropyltoluene	50.000	47.852	4.3	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.125	5.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.771	6.5	75	0.00
89 T	n-Butylbenzene	50.000	47.342	5.3	70	0.00
90 T	Hexachloroethane	50.000	45.886	8.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.965	2.1	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.674	-13.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.576	4.8	69	0.00
94 T	Hexachlorobutadiene	50.000	44.987	10.0	66	0.00
95 T	Naphthalene	50.000	48.426	3.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.415	3.2	69	0.00

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