

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U071125\
 Data File : U063498.D
 Acq On : 11 Jul 2025 17:23
 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 12 04:01:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 12 03:41:46 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	45.661	8.7	59	0.00
3 P	Chloromethane	50.000	43.130	13.7	64	0.00
4 C	Vinyl Chloride	50.000	50.294	-0.6#	69	0.00
5 T	Bromomethane	50.000	55.136	-10.3	74	0.00
6 T	Chloroethane	50.000	48.110	3.8	70	0.00
7 T	Trichlorofluoromethane	50.000	52.129	-4.3	67	0.00
8 T	Diethyl Ether	50.000	52.514	-5.0	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.465	-2.9	66	0.00
10 T	Methyl Iodide	50.000	47.812	4.4	56	0.00
11 T	Tert butyl alcohol	250.000	347.198	-38.9#	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.355	-2.7#	69	0.00
13 T	Acrolein	250.000	237.588	5.0	68	0.00
14 T	Allyl chloride	50.000	52.876	-5.8	73	0.00
15 T	Acrylonitrile	250.000	324.240	-29.7#	81	0.00
16 T	Acetone	250.000	269.937	-8.0	77	0.00
17 T	Carbon Disulfide	50.000	40.170	19.7	65	0.00
18 T	Methyl Acetate	50.000	67.446	-34.9#	76	0.00
19 T	Methyl tert-butyl Ether	50.000	55.222	-10.4	68	0.00
20 T	Methylene Chloride	50.000	41.823	16.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.295	-2.6	74	0.00
22 T	Diisopropyl ether	50.000	54.112	-8.2	69	0.00
23 T	Vinyl Acetate	250.000	282.789	-13.1	71	0.00
24 P	1,1-Dichloroethane	50.000	53.431	-6.9	68	0.00
25 T	2-Butanone	250.000	323.749	-29.5#	78	0.00
26 T	2,2-Dichloropropane	50.000	49.420	1.2	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.101	-4.2	69	0.00
28 T	Bromochloromethane	50.000	55.000	-10.0	71	0.00
29 T	Tetrahydrofuran	250.000	326.201	-30.5#	80	0.00
30 C	Chloroform	50.000	54.779	-9.6#	70	0.00
31 T	Cyclohexane	50.000	46.704	6.6	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.031	-10.1	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.146	-6.3	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	50.364	-0.7	67	0.00
36 T	1,1-Dichloropropene	50.000	49.950	0.1	70	0.00
37 T	Ethyl Acetate	50.000	53.832	-7.7	77	0.00
38 T	Carbon Tetrachloride	50.000	50.122	-0.2	67	0.00
39 T	Methylcyclohexane	50.000	45.244	9.5	61	0.00
40 TM	Benzene	50.000	52.372	-4.7	67	0.00
41 T	Methacrylonitrile	50.000	60.188	-20.4#	73	0.00
42 TM	1,2-Dichloroethane	50.000	56.611	-13.2	72	0.00
43 T	Isopropyl Acetate	50.000	57.155	-14.3	70	0.00
44 TM	Trichloroethene	50.000	49.758	0.5	68	0.00
45 C	1,2-Dichloropropane	50.000	54.713	-9.4#	69	0.00
46 T	Dibromomethane	50.000	56.357	-12.7	71	0.00
47 T	Bromodichloromethane	50.000	52.084	-4.2	67	0.00
48 T	Methyl methacrylate	50.000	57.032	-14.1	68	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1237.420	-23.7#	81	0.00
50 S	Toluene-d8	50.000	48.326	3.3	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.767	-20.7#	70	0.00
52 CM	Toluene	50.000	52.664	-5.3#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.231	-6.5	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.780	-7.6	66	0.00
55 T	1,1,2-Trichloroethane	50.000	54.469	-8.9	71	0.00
56 T	Ethyl methacrylate	50.000	51.646	-3.3	64	0.00
57 T	1,3-Dichloropropane	50.000	54.696	-9.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	431.843	-72.7#	111	0.00
59 T	2-Hexanone	250.000	304.121	-21.6#	68	0.00
60 T	Dibromochloromethane	50.000	54.772	-9.5	68	0.00
61 T	1,2-Dibromoethane	50.000	53.748	-7.5	70	0.00
62 S	4-Bromofluorobenzene	50.000	51.085	-2.2	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	45.768	8.5	64	0.00
65 PM	Chlorobenzene	50.000	52.036	-4.1	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.928	-3.9	65	0.00
67 C	Ethyl Benzene	50.000	51.205	-2.4#	69	0.00
68 T	m/p-Xylenes	100.000	101.677	-1.7	69	0.00
69 T	o-Xylene	50.000	50.513	-1.0	69	0.00
70 T	Styrene	50.000	52.889	-5.8	68	0.00
71 P	Bromoform	50.000	49.474	1.1	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	48.948	2.1	69	0.00
74 T	N-amyl acetate	50.000	52.750	-5.5	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.389	-4.8	73	0.00
76 T	1,2,3-Trichloropropane	50.000	50.972	-1.9	73	0.00
77 T	Bromobenzene	50.000	47.683	4.6	68	0.00
78 T	n-propylbenzene	50.000	49.364	1.3	69	0.00
79 T	2-Chlorotoluene	50.000	48.228	3.5	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.529	0.9	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.145	11.7	65	0.00
82 T	4-Chlorotoluene	50.000	50.527	-1.1	70	0.00
83 T	tert-Butylbenzene	50.000	50.495	-1.0	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.214	1.6	67	0.00
85 T	sec-Butylbenzene	50.000	49.343	1.3	69	0.00
86 T	p-Isopropyltoluene	50.000	50.000	0.0	68	0.00
87 T	1,3-Dichlorobenzene	50.000	48.422	3.2	69	0.00
88 T	1,4-Dichlorobenzene	50.000	48.169	3.7	70	0.00
89 T	n-Butylbenzene	50.000	49.099	1.8	66	0.00
90 T	Hexachloroethane	50.000	47.980	4.0	67	0.00
91 T	1,2-Dichlorobenzene	50.000	50.607	-1.2	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.247	-22.5#	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.742	2.5	65	0.00
94 T	Hexachlorobutadiene	50.000	46.753	6.5	62	0.00
95 T	Naphthalene	50.000	50.460	-0.9	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.363	1.3	64	0.00

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