

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U071125\
 Data File : VU063483.D
 Acq On : 11 Jul 2025 08:22
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 03:43:22 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.355	7.3	70	0.00
3 P	Chloromethane	50.000	41.911	16.2	72	0.00
4 C	Vinyl Chloride	50.000	46.934	6.1#	76	0.00
5 T	Bromomethane	50.000	47.957	4.1	75	0.00
6 T	Chloroethane	50.000	44.327	11.3	76	0.00
7 T	Trichlorofluoromethane	50.000	48.279	3.4	72	0.00
8 T	Diethyl Ether	50.000	47.173	5.7	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.526	0.9	74	0.00
10 T	Methyl Iodide	50.000	50.362	-0.7	69	0.00
11 T	Tert butyl alcohol	250.000	268.046	-7.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.301	5.4#	74	0.00
13 T	Acrolein	250.000	246.747	1.3	83	0.00
14 T	Allyl chloride	50.000	47.288	5.4	76	0.00
15 T	Acrylonitrile	250.000	268.681	-7.5	78	0.00
16 T	Acetone	250.000	277.852	-11.1	93	0.00
17 T	Carbon Disulfide	50.000	39.516	21.0#	75	0.00
18 T	Methyl Acetate	50.000	53.574	-7.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	49.482	1.0	71	0.00
20 T	Methylene Chloride	50.000	36.948	26.1#	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.560	8.9	77	0.00
22 T	Diisopropyl ether	50.000	48.155	3.7	72	0.00
23 T	Vinyl Acetate	250.000	261.995	-4.8	77	0.00
24 P	1,1-Dichloroethane	50.000	49.709	0.6	74	0.00
25 T	2-Butanone	250.000	284.224	-13.7	80	0.00
26 T	2,2-Dichloropropane	50.000	50.907	-1.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.262	1.5	76	0.00
28 T	Bromochloromethane	50.000	59.838	-19.7	91	0.00
29 T	Tetrahydrofuran	250.000	266.252	-6.5	77	0.00
30 C	Chloroform	50.000	51.056	-2.1#	76	0.00
31 T	Cyclohexane	50.000	44.924	10.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.184	-0.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.365	1.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.799	0.4	75	0.00
36 T	1,1-Dichloropropene	50.000	47.778	4.4	77	0.00
37 T	Ethyl Acetate	50.000	45.954	8.1	75	0.00
38 T	Carbon Tetrachloride	50.000	48.905	2.2	75	0.00
39 T	Methylcyclohexane	50.000	44.550	10.9	68	0.00
40 TM	Benzene	50.000	49.056	1.9	71	0.00
41 T	Methacrylonitrile	50.000	53.195	-6.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.910	-5.8	77	0.00
43 T	Isopropyl Acetate	50.000	52.264	-4.5	73	0.00
44 TM	Trichloroethene	50.000	49.223	1.6	77	0.00
45 C	1,2-Dichloropropane	50.000	50.759	-1.5#	73	0.00
46 T	Dibromomethane	50.000	52.578	-5.2	76	0.00
47 T	Bromodichloromethane	50.000	50.540	-1.1	74	0.00
48 T	Methyl methacrylate	50.000	52.348	-4.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1161.243	-16.1	87	0.00
50 S	Toluene-d8	50.000	47.650	4.7	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.979	-5.6	70	0.00
52 CM	Toluene	50.000	49.177	1.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.282	-4.6	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.347	-6.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.841	-1.7	75	0.00
56 T	Ethyl methacrylate	50.000	49.688	0.6	70	0.00
57 T	1,3-Dichloropropane	50.000	50.478	-1.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.580	-7.0	78	0.00
59 T	2-Hexanone	250.000	262.740	-5.1	67	0.00
60 T	Dibromochloromethane	50.000	51.913	-3.8	74	0.00
61 T	1,2-Dibromoethane	50.000	50.282	-0.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	48.335	3.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	49.867	0.3	75	0.00
65 PM	Chlorobenzene	50.000	52.238	-4.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.680	-3.4	70	0.00
67 C	Ethyl Benzene	50.000	51.234	-2.5#	75	0.00
68 T	m/p-Xylenes	100.000	101.957	-2.0	75	0.00
69 T	o-Xylene	50.000	50.946	-1.9	75	0.00
70 T	Styrene	50.000	52.831	-5.7	74	0.00
71 P	Bromoform	50.000	53.035	-6.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.144	-2.3	75	0.00
74 T	N-amyl acetate	50.000	51.549	-3.1	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.494	-5.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	51.485	-3.0	76	0.00
77 T	Bromobenzene	50.000	50.214	-0.4	74	0.00
78 T	n-propylbenzene	50.000	50.786	-1.6	73	0.00
79 T	2-Chlorotoluene	50.000	52.209	-4.4	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.082	-0.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.451	-2.9	79	0.00
82 T	4-Chlorotoluene	50.000	51.880	-3.8	75	0.00
83 T	tert-Butylbenzene	50.000	51.571	-3.1	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.945	-1.9	72	0.00
85 T	sec-Butylbenzene	50.000	50.525	-1.0	73	0.00
86 T	p-Isopropyltoluene	50.000	52.018	-4.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.510	-1.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	50.035	-0.1	75	0.00
89 T	n-Butylbenzene	50.000	50.783	-1.6	71	0.00
90 T	Hexachloroethane	50.000	52.946	-5.9	76	0.00
91 T	1,2-Dichlorobenzene	50.000	52.689	-5.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.155	-14.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.554	-1.1	70	0.00
94 T	Hexachlorobutadiene	50.000	50.507	-1.0	70	0.00
95 T	Naphthalene	50.000	48.394	3.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.109	-2.2	69	0.00

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