

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U071025\
 Data File : U063468.D
 Acq On : 10 Jul 2025 08:54
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 04:44:20 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.966	2.1	78	0.00
3 P	Chloromethane	50.000	45.661	8.7	84	0.00
4 C	Vinyl Chloride	50.000	48.349	3.3#	83	0.00
5 T	Bromomethane	50.000	50.892	-1.8	85	0.00
6 T	Chloroethane	50.000	46.068	7.9	84	0.00
7 T	Trichlorofluoromethane	50.000	50.188	-0.4	80	0.00
8 T	Diethyl Ether	50.000	49.677	0.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.686	-5.4	84	0.00
10 T	Methyl Iodide	50.000	52.293	-4.6	77	0.00
11 T	Tert butyl alcohol	250.000	271.166	-8.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.621	0.8#	83	0.00
13 T	Acrolein	250.000	253.435	-1.4	90	0.00
14 T	Allyl chloride	50.000	48.683	2.6	84	0.00
15 T	Acrylonitrile	250.000	276.924	-10.8	86	0.00
16 T	Acetone	250.000	296.202	-18.5	105	0.00
17 T	Carbon Disulfide	50.000	42.290	15.4	86	0.00
18 T	Methyl Acetate	50.000	54.300	-8.6	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.310	-2.6	78	0.00
20 T	Methylene Chloride	50.000	39.990	20.0#	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.247	7.5	83	0.00
22 T	Diisopropyl ether	50.000	50.263	-0.5	80	0.00
23 T	Vinyl Acetate	250.000	270.066	-8.0	85	0.00
24 P	1,1-Dichloroethane	50.000	50.294	-0.6	79	0.00
25 T	2-Butanone	250.000	293.638	-17.5	89	0.00
26 T	2,2-Dichloropropane	50.000	51.973	-3.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.290	-2.6	84	0.00
28 T	Bromochloromethane	50.000	52.076	-4.2	84	0.00
29 T	Tetrahydrofuran	250.000	272.994	-9.2	84	0.00
30 C	Chloroform	50.000	51.094	-2.2#	81	0.00
31 T	Cyclohexane	50.000	47.368	5.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.771	-5.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.243	-2.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.633	2.7	80	0.00
36 T	1,1-Dichloropropene	50.000	49.132	1.7	85	0.00
37 T	Ethyl Acetate	50.000	46.619	6.8	82	0.00
38 T	Carbon Tetrachloride	50.000	49.495	1.0	82	0.00
39 T	Methylcyclohexane	50.000	46.482	7.0	77	0.00
40 TM	Benzene	50.000	49.823	0.4	78	0.00
41 T	Methacrylonitrile	50.000	52.645	-5.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	52.110	-4.2	82	0.00
43 T	Isopropyl Acetate	50.000	53.721	-7.4	82	0.00
44 TM	Trichloroethene	50.000	50.613	-1.2	85	0.00
45 C	1,2-Dichloropropane	50.000	51.239	-2.5#	80	0.00
46 T	Dibromomethane	50.000	52.996	-6.0	83	0.00
47 T	Bromodichloromethane	50.000	51.556	-3.1	82	0.00
48 T	Methyl methacrylate	50.000	52.552	-5.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.889	11.6	71	0.00
50 S	Toluene-d8	50.000	47.759	4.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.094	-4.8	75	0.00
52 CM	Toluene	50.000	48.928	2.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.825	-5.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.288	-8.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.254	-2.5	82	0.00
56 T	Ethyl methacrylate	50.000	49.213	1.6	75	0.00
57 T	1,3-Dichloropropane	50.000	50.691	-1.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	341.778	-36.7#	108	0.00
59 T	2-Hexanone	250.000	261.763	-4.7	72	0.00
60 T	Dibromochloromethane	50.000	53.477	-7.0	82	0.00
61 T	1,2-Dibromoethane	50.000	50.725	-1.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.993	-2.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.878	0.2	83	0.00
65 PM	Chlorobenzene	50.000	51.293	-2.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.383	-4.8	78	0.00
67 C	Ethyl Benzene	50.000	50.605	-1.2#	81	0.00
68 T	m/p-Xylenes	100.000	102.445	-2.4	83	0.00
69 T	o-Xylene	50.000	49.992	0.0	81	0.00
70 T	Styrene	50.000	52.623	-5.2	81	0.00
71 P	Bromoform	50.000	54.124	-8.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	51.839	-3.7	80	0.00
74 T	N-amyl acetate	50.000	52.442	-4.9	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.790	-7.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	53.429	-6.9	83	0.00
77 T	Bromobenzene	50.000	52.975	-6.0	82	0.00
78 T	n-propylbenzene	50.000	51.970	-3.9	79	0.00
79 T	2-Chlorotoluene	50.000	53.353	-6.7	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.171	-4.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.271	-2.5	83	0.00
82 T	4-Chlorotoluene	50.000	53.212	-6.4	81	0.00
83 T	tert-Butylbenzene	50.000	52.592	-5.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.097	-4.2	78	0.00
85 T	sec-Butylbenzene	50.000	52.337	-4.7	80	0.00
86 T	p-Isopropyltoluene	50.000	52.814	-5.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.910	-3.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.952	-3.9	83	0.00
89 T	n-Butylbenzene	50.000	52.410	-4.8	78	0.00
90 T	Hexachloroethane	50.000	53.645	-7.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.875	-7.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.954	-17.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.154	-8.3	79	0.00
94 T	Hexachlorobutadiene	50.000	53.884	-7.8	78	0.00
95 T	Naphthalene	50.000	51.406	-2.8	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.888	-5.8	75	0.00

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