

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U070825\
 Data File : U063466.D
 Acq On : 08 Jul 2025 15:49
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU070825

Quant Time: Jul 09 04:06:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 04:05:05 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.547	2.9	87	0.00
3 P	Chloromethane	50.000	52.227	-4.5	92	0.00
4 C	Vinyl Chloride	50.000	48.097	3.8#	92	0.00
5 T	Bromomethane	50.000	51.687	-3.4	97	0.00
6 T	Chloroethane	50.000	56.016	-12.0	90	0.00
7 T	Trichlorofluoromethane	50.000	49.439	1.1	89	0.00
8 T	Diethyl Ether	50.000	48.130	3.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.624	2.8	87	0.00
10 T	Methyl Iodide	50.000	44.448	11.1	73	0.00
11 T	Tert butyl alcohol	250.000	279.327	-11.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.653	2.7#	91	0.00
13 T	Acrolein	250.000	267.190	-6.9	107	0.00
14 T	Allyl chloride	50.000	48.801	2.4	94	0.00
15 T	Acrylonitrile	250.000	276.882	-10.8	96	0.00
16 T	Acetone	250.000	251.410	-0.6	100	0.00
17 T	Carbon Disulfide	50.000	54.285	-8.6	99	0.00
18 T	Methyl Acetate	50.000	53.350	-6.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.430	-0.9	86	0.00
20 T	Methylene Chloride	50.000	51.496	-3.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.606	-5.2	92	0.00
22 T	Diisopropyl ether	50.000	49.927	0.1	89	0.00
23 T	Vinyl Acetate	250.000	271.555	-8.6	96	0.00
24 P	1,1-Dichloroethane	50.000	49.226	1.5	87	0.00
25 T	2-Butanone	250.000	283.718	-13.5	96	0.00
26 T	2,2-Dichloropropane	50.000	49.979	0.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.692	0.6	92	0.00
28 T	Bromochloromethane	50.000	48.555	2.9	88	0.00
29 T	Tetrahydrofuran	250.000	279.235	-11.7	96	0.00
30 C	Chloroform	50.000	48.987	2.0#	87	0.00
31 T	Cyclohexane	50.000	47.096	5.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.275	-0.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.492	7.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.484	3.0	87	0.00
36 T	1,1-Dichloropropene	50.000	48.895	2.2	93	0.00
37 T	Ethyl Acetate	50.000	47.584	4.8	91	0.00
38 T	Carbon Tetrachloride	50.000	49.417	1.2	89	0.00
39 T	Methylcyclohexane	50.000	47.286	5.4	86	0.00
40 TM	Benzene	50.000	51.569	-3.1	88	0.00
41 T	Methacrylonitrile	50.000	54.360	-8.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.412	-4.8	90	0.00
43 T	Isopropyl Acetate	50.000	54.781	-9.6	91	0.00
44 TM	Trichloroethene	50.000	49.226	1.5	91	0.00
45 C	1,2-Dichloropropane	50.000	50.767	-1.5#	87	0.00
46 T	Dibromomethane	50.000	52.263	-4.5	90	0.00
47 T	Bromodichloromethane	50.000	50.610	-1.2	88	0.00
48 T	Methyl methacrylate	50.000	53.910	-7.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1175.066	-17.5	104	0.00
50 S	Toluene-d8	50.000	47.233	5.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.514	-6.6	84	0.00
52 CM	Toluene	50.000	49.634	0.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.728	-9.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.308	-8.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.976	-2.0	89	0.00
56 T	Ethyl methacrylate	50.000	50.656	-1.3	85	0.00
57 T	1,3-Dichloropropane	50.000	50.716	-1.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.380	-5.8	91	0.00
59 T	2-Hexanone	250.000	271.895	-8.8	82	0.00
60 T	Dibromochloromethane	50.000	53.189	-6.4	89	0.00
61 T	1,2-Dibromoethane	50.000	49.545	0.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.235	3.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.407	3.2	87	0.00
65 PM	Chlorobenzene	50.000	52.250	-4.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.251	-4.5	84	0.00
67 C	Ethyl Benzene	50.000	51.288	-2.6#	89	0.00
68 T	m/p-Xylenes	100.000	102.040	-2.0	89	0.00
69 T	o-Xylene	50.000	50.475	-1.0	88	0.00
70 T	Styrene	50.000	54.198	-8.4	89	0.00
71 P	Bromoform	50.000	54.870	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.875	-1.8	87	0.00
74 T	N-ethyl acetate	50.000	56.427	-12.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.063	-6.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.359	-4.7	91	0.00
77 T	Bromobenzene	50.000	52.500	-5.0	91	0.00
78 T	n-propylbenzene	50.000	51.849	-3.7	88	0.00
79 T	2-Chlorotoluene	50.000	52.427	-4.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.703	-1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.553	-5.1	94	0.00
82 T	4-Chlorotoluene	50.000	52.880	-5.8	90	0.00
83 T	tert-Butylbenzene	50.000	51.372	-2.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.444	-2.9	86	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	52.073	-4.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.589	-3.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.371	-2.7	91	0.00
89 T	n-Butylbenzene	50.000	53.876	-7.8	89	0.00
90 T	Hexachloroethane	50.000	52.630	-5.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.257	-4.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.388	-20.8#	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.453	-10.9	90	0.00
94 T	Hexachlorobutadiene	50.000	54.628	-9.3	89	0.00
95 T	Naphthalene	50.000	59.699	-19.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.262	-10.5	87	0.00

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