

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038943.D
 Acq On : 11 Aug 2025 15:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:50:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 01:42:16 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.183	-0.4	101	0.00
3 P	Chloromethane	50.000	47.667	4.7	102	0.00
4 C	Vinyl Chloride	50.000	49.515	1.0#	103	0.00
5 T	Bromomethane	50.000	45.672	8.7	100	0.00
6 T	Chloroethane	50.000	47.916	4.2	100	0.00
7 T	Trichlorofluoromethane	50.000	46.367	7.3	97	0.00
8 T	Diethyl Ether	50.000	40.239	19.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.340	23.3#	84	0.00
10 T	Methyl Iodide	50.000	45.590	8.8	80	0.00
11 T	Tert butyl alcohol	250.000	232.064	7.2	99	0.00
12 CM	1,1-Dichloroethene	50.000	39.158	21.7#	84	0.00
13 T	Acrolein	250.000	158.911	36.4#	76	0.00
14 T	Allyl chloride	50.000	34.719	30.6#	75	0.00
15 T	Acrylonitrile	250.000	237.366	5.1	105	0.00
16 T	Acetone	250.000	140.416	43.8#	63	0.00
17 T	Carbon Disulfide	50.000	34.776	30.4#	72	0.00
18 T	Methyl Acetate	50.000	41.400	17.2	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.277	1.4	105	0.00
20 T	Methylene Chloride	50.000	34.524	31.0#	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.279	7.4	101	0.00
22 T	Diisopropyl ether	50.000	53.869	-7.7	107	0.00
23 T	Vinyl Acetate	250.000	261.634	-4.7	106	0.00
24 P	1,1-Dichloroethane	50.000	49.366	1.3	107	0.00
25 T	2-Butanone	250.000	268.151	-7.3	105	0.00
26 T	2,2-Dichloropropane	50.000	48.904	2.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.881	-1.8	105	0.00
28 T	Bromochloromethane	50.000	46.387	7.2	105	0.00
29 T	Tetrahydrofuran	250.000	266.944	-6.8	106	0.00
30 C	Chloroform	50.000	48.992	2.0#	104	0.00
31 T	Cyclohexane	50.000	48.122	3.8	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.494	1.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.209	7.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.126	1.7	102	0.00
36 T	1,1-Dichloropropene	50.000	52.221	-4.4	105	0.00
37 T	Ethyl Acetate	50.000	47.416	5.2	106	0.00
38 T	Carbon Tetrachloride	50.000	50.646	-1.3	99	0.00
39 T	Methylcyclohexane	50.000	54.059	-8.1	101	0.00
40 TM	Benzene	50.000	53.672	-7.3	103	0.00
41 T	Methacrylonitrile	50.000	59.044	-18.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.477	-1.0	102	0.00
43 T	Isopropyl Acetate	50.000	54.688	-9.4	105	0.00
44 TM	Trichloroethene	50.000	50.989	-2.0	100	0.00
45 C	1,2-Dichloropropane	50.000	52.620	-5.2#	104	0.00
46 T	Dibromomethane	50.000	53.458	-6.9	105	0.00
47 T	Bromodichloromethane	50.000	52.226	-4.5	104	0.00
48 T	Methyl methacrylate	50.000	58.370	-16.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1071.173	-7.1	102	0.00
50 S	Toluene-d8	50.000	50.124	-0.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.294	-15.7	106	0.00
52 CM	Toluene	50.000	57.078	-14.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.795	-11.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.179	-8.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.832	-5.7	105	0.00
56 T	Ethyl methacrylate	50.000	62.589	-25.2#	103	0.00
57 T	1,3-Dichloropropane	50.000	54.444	-8.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.124	-6.0	95	0.00
59 T	2-Hexanone	250.000	298.517	-19.4	105	0.00
60 T	Dibromochloromethane	50.000	51.681	-3.4	100	0.00
61 T	1,2-Dibromoethane	50.000	54.547	-9.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.387	-4.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.712	-1.4	103	0.00
65 PM	Chlorobenzene	50.000	51.377	-2.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.640	-1.3	103	0.00
67 C	Ethyl Benzene	50.000	56.705	-13.4#	103	0.00
68 T	m/p-Xylenes	100.000	118.417	-18.4	103	0.00
69 T	o-Xylene	50.000	59.255	-18.5	105	0.00
70 T	Styrene	50.000	60.972	-21.9#	104	0.00
71 P	Bromoform	50.000	51.770	-3.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.602	-11.2	102	0.00
74 T	N-ethyl acetate	50.000	58.346	-16.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.709	4.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.822	0.4	104	0.00
77 T	Bromobenzene	50.000	51.795	-3.6	104	0.00
78 T	n-propylbenzene	50.000	57.090	-14.2	103	0.00
79 T	2-Chlorotoluene	50.000	55.811	-11.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.926	-15.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.210	-8.4	102	0.00
82 T	4-Chlorotoluene	50.000	56.268	-12.5	103	0.00
83 T	tert-Butylbenzene	50.000	54.070	-8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.464	-16.9	103	0.00
85 T	sec-Butylbenzene	50.000	57.043	-14.1	104	0.00
86 T	p-Isopropyltoluene	50.000	55.348	-10.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.009	-0.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.670	4.7	100	0.00
89 T	n-Butylbenzene	50.000	57.842	-15.7	103	0.00
90 T	Hexachloroethane	50.000	48.357	3.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.890	-1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.612	2.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.466	-4.9	100	0.00
94 T	Hexachlorobutadiene	50.000	45.929	8.1	98	0.00
95 T	Naphthalene	50.000	57.984	-16.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.582	-7.2	101	0.00

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