

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038936.D
 Acq On : 11 Aug 2025 09:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:43:20 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.520	-3.0	97	0.00
3 P	Chloromethane	50.000	47.793	4.4	95	0.00
4 C	Vinyl Chloride	50.000	49.315	1.4#	95	0.00
5 T	Bromomethane	50.000	47.149	5.7	97	0.00
6 T	Chloroethane	50.000	49.847	0.3	97	0.00
7 T	Trichlorofluoromethane	50.000	50.076	-0.2	98	0.00
8 T	Diethyl Ether	50.000	48.281	3.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.609	0.8	101	0.00
10 T	Methyl Iodide	50.000	58.409	-16.8	96	0.00
11 T	Tert butyl alcohol	250.000	242.230	3.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.772	2.5#	98	0.00
13 T	Acrolein	250.000	216.566	13.4	97	0.00
14 T	Allyl chloride	50.000	49.460	1.1	100	0.00
15 T	Acrylonitrile	250.000	243.229	2.7	100	0.00
16 T	Acetone	250.000	244.114	2.4	102	0.00
17 T	Carbon Disulfide	50.000	49.977	0.0	96	0.00
18 T	Methyl Acetate	50.000	59.460	-18.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.717	0.6	99	0.00
20 T	Methylene Chloride	50.000	43.038	13.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.244	3.5	99	0.00
22 T	Diisopropyl ether	50.000	53.345	-6.7	99	0.00
23 T	Vinyl Acetate	250.000	256.915	-2.8	97	0.00
24 P	1,1-Dichloroethane	50.000	49.325	1.3	100	0.00
25 T	2-Butanone	250.000	275.589	-10.2	101	0.00
26 T	2,2-Dichloropropane	50.000	49.344	1.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.640	0.7	96	0.00
28 T	Bromochloromethane	50.000	45.931	8.1	98	0.00
29 T	Tetrahydrofuran	250.000	271.614	-8.6	101	0.00
30 C	Chloroform	50.000	50.500	-1.0#	100	0.00
31 T	Cyclohexane	50.000	47.256	5.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.500	-1.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.866	8.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.551	2.9	94	0.00
36 T	1,1-Dichloropropene	50.000	52.079	-4.2	98	0.00
37 T	Ethyl Acetate	50.000	47.779	4.4	100	0.00
38 T	Carbon Tetrachloride	50.000	53.629	-7.3	98	0.00
39 T	Methylcyclohexane	50.000	53.621	-7.2	94	0.00
40 TM	Benzene	50.000	54.477	-9.0	98	0.00
41 T	Methacrylonitrile	50.000	58.438	-16.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.957	-5.9	101	0.00
43 T	Isopropyl Acetate	50.000	55.404	-10.8	99	0.00
44 TM	Trichloroethene	50.000	52.282	-4.6	96	0.00
45 C	1,2-Dichloropropane	50.000	53.698	-7.4#	100	0.00
46 T	Dibromomethane	50.000	54.969	-9.9	101	0.00
47 T	Bromodichloromethane	50.000	53.179	-6.4	99	0.00
48 T	Methyl methacrylate	50.000	58.308	-16.6	97	0.00

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

49 T	1,4-Dioxane	1000.000	1120.401	-12.0	100	0.00
50 S	Toluene-d8	50.000	50.012	-0.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.239	-18.5	102	0.00
52 CM	Toluene	50.000	57.940	-15.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.995	-12.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.602	-9.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.891	-9.8	102	0.00
56 T	Ethyl methacrylate	50.000	63.355	-26.7#	97	0.00
57 T	1,3-Dichloropropane	50.000	56.040	-12.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.497	-10.2	93	0.00
59 T	2-Hexanone	250.000	306.164	-22.5#	101	0.00
60 T	Dibromochloromethane	50.000	54.253	-8.5	98	0.00
61 T	1,2-Dibromoethane	50.000	56.247	-12.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.225	-2.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.563	-3.1	99	0.00
65 PM	Chlorobenzene	50.000	51.900	-3.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.223	-2.4	99	0.00
67 C	Ethyl Benzene	50.000	57.219	-14.4#	98	0.00
68 T	m/p-Xylenes	100.000	120.875	-20.9#	99	0.00
69 T	o-Xylene	50.000	59.334	-18.7	99	0.00
70 T	Styrene	50.000	62.346	-24.7#	101	0.00
71 P	Bromoform	50.000	53.427	-6.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.578	-11.2	98	0.00
74 T	N-amyl acetate	50.000	56.528	-13.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.688	2.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.945	0.1	100	0.00
77 T	Bromobenzene	50.000	51.562	-3.1	100	0.00
78 T	n-propylbenzene	50.000	57.821	-15.6	100	0.00
79 T	2-Chlorotoluene	50.000	55.247	-10.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.333	-16.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.835	-7.7	97	0.00
82 T	4-Chlorotoluene	50.000	56.517	-13.0	99	0.00
83 T	tert-Butylbenzene	50.000	54.342	-8.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.741	-17.5	99	0.00
85 T	sec-Butylbenzene	50.000	56.513	-13.0	99	0.00
86 T	p-Isopropyltoluene	50.000	55.262	-10.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.063	-2.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.997	2.0	99	0.00
89 T	n-Butylbenzene	50.000	57.231	-14.5	98	0.00
90 T	Hexachloroethane	50.000	49.778	0.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.484	-3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.612	0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.719	-5.4	96	0.00
94 T	Hexachlorobutadiene	50.000	47.307	5.4	97	0.00
95 T	Naphthalene	50.000	57.114	-14.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.071	-6.1	96	0.00

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