

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
 Data File : VV039304.D
 Acq On : 21 Oct 2025 15:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:49:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.545	10.9	97	0.00
3 P	Chloromethane	50.000	41.587	16.8	95	0.00
4 C	Vinyl Chloride	50.000	42.448	15.1#	98	0.00
5 T	Bromomethane	50.000	41.331	17.3	98	0.00
6 T	Chloroethane	50.000	48.147	3.7	98	0.00
7 T	Trichlorofluoromethane	50.000	42.161	15.7	100	0.00
8 T	Diethyl Ether	50.000	42.132	15.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.969	14.1	101	0.00
10 T	Methyl Iodide	50.000	50.174	-0.3	96	0.00
11 T	Tert butyl alcohol	250.000	153.024	38.8#	72	0.00
12 CM	1,1-Dichloroethene	50.000	41.340	17.3#	101	0.00
13 T	Acrolein	250.000	62.726	74.9#	30	0.00
14 T	Allyl chloride	50.000	42.018	16.0	99	0.00
15 T	Acrylonitrile	250.000	192.523	23.0#	94	0.00
16 T	Acetone	250.000	221.620	11.4	89	0.00
17 T	Carbon Disulfide	50.000	38.995	22.0#	96	0.00
18 T	Methyl Acetate	50.000	52.109	-4.2	119	0.00
19 T	Methyl tert-butyl Ether	50.000	44.122	11.8	102	0.00
20 T	Methylene Chloride	50.000	49.253	1.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.602	16.8	102	0.00
22 T	Diisopropyl ether	50.000	46.502	7.0	103	0.00
23 T	Vinyl Acetate	250.000	210.804	15.7	94	0.00
24 P	1,1-Dichloroethane	50.000	41.746	16.5	101	0.00
25 T	2-Butanone	250.000	218.801	12.5	92	0.00
26 T	2,2-Dichloropropane	50.000	44.356	11.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.421	7.2	103	0.00
28 T	Bromochloromethane	50.000	46.970	6.1	108	0.00
29 T	Tetrahydrofuran	250.000	218.635	12.5	93	0.00
30 C	Chloroform	50.000	42.539	14.9#	102	0.00
31 T	Cyclohexane	50.000	45.930	8.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	42.587	14.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.623	8.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.048	3.9	106	0.00
36 T	1,1-Dichloropropene	50.000	46.792	6.4	103	0.00
37 T	Ethyl Acetate	50.000	39.547	20.9#	92	0.00
38 T	Carbon Tetrachloride	50.000	45.125	9.8	103	0.00
39 T	Methylcyclohexane	50.000	47.080	5.8	95	0.00
40 TM	Benzene	50.000	46.631	6.7	102	0.00
41 T	Methacrylonitrile	50.000	45.258	9.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	43.411	13.2	101	0.00
43 T	Isopropyl Acetate	50.000	48.162	3.7	100	0.00
44 TM	Trichloroethene	50.000	46.226	7.5	103	0.00
45 C	1,2-Dichloropropane	50.000	47.734	4.5#	102	0.00
46 T	Dibromomethane	50.000	43.133	13.7	100	0.00
47 T	Bromodichloromethane	50.000	44.169	11.7	101	0.00
48 T	Methyl methacrylate	50.000	48.796	2.4	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	690.109	31.0#	73	0.00
50 S	Toluene-d8	50.000	48.355	3.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.712	6.1	96	0.00
52 CM	Toluene	50.000	49.534	0.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.782	0.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.026	1.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	44.950	10.1	102	0.00
56 T	Ethyl methacrylate	50.000	55.632	-11.3	104	0.00
57 T	1,3-Dichloropropane	50.000	47.123	5.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.329	-0.9	106	0.00
59 T	2-Hexanone	250.000	234.915	6.0	92	0.00
60 T	Dibromochloromethane	50.000	44.982	10.0	102	0.00
61 T	1,2-Dibromoethane	50.000	45.747	8.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.232	-8.5	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.019	8.0	102	0.00
65 PM	Chlorobenzene	50.000	46.749	6.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.216	11.6	101	0.00
67 C	Ethyl Benzene	50.000	52.262	-4.5#	102	0.00
68 T	m/p-Xylenes	100.000	107.204	-7.2	102	0.00
69 T	o-Xylene	50.000	54.509	-9.0	102	0.00
70 T	Styrene	50.000	56.215	-12.4	102	0.00
71 P	Bromoform	50.000	45.608	8.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	51.805	-3.6	102	0.00
74 T	N-amyl acetate	50.000	47.253	5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.000	22.0#	97	0.00
76 T	1,2,3-Trichloropropane	50.000	39.705	20.6#	93	0.00
77 T	Bromobenzene	50.000	47.982	4.0	103	0.00
78 T	n-propylbenzene	50.000	50.280	-0.6	99	0.00
79 T	2-Chlorotoluene	50.000	50.142	-0.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.768	-3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.225	5.5	97	0.00
82 T	4-Chlorotoluene	50.000	51.063	-2.1	100	0.00
83 T	tert-Butylbenzene	50.000	49.432	1.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.220	-4.4	99	0.00
85 T	sec-Butylbenzene	50.000	48.241	3.5	93	0.00
86 T	p-Isopropyltoluene	50.000	48.033	3.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.260	7.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	43.086	13.8	100	0.00
89 T	n-Butylbenzene	50.000	46.433	7.1	90	0.00
90 T	Hexachloroethane	50.000	38.113	23.8#	91	0.00
91 T	1,2-Dichlorobenzene	50.000	46.284	7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.939	24.1#	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.197	5.6	95	0.00
94 T	Hexachlorobutadiene	50.000	33.971	32.1#	79	0.00
95 T	Naphthalene	50.000	51.101	-2.2	95	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.526	8.9	92	0.00

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