

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
 Data File : VV039363.D
 Acq On : 12 Nov 2025 08:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:17:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.332	13.3	102	0.00
3 P	Chloromethane	50.000	43.194	13.6	101	0.00
4 C	Vinyl Chloride	50.000	43.784	12.4#	100	0.00
5 T	Bromomethane	50.000	46.911	6.2	104	0.00
6 T	Chloroethane	50.000	44.935	10.1	102	0.00
7 T	Trichlorofluoromethane	50.000	44.626	10.7	101	0.00
8 T	Diethyl Ether	50.000	45.775	8.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.271	11.5	101	0.00
10 T	Methyl Iodide	50.000	55.144	-10.3	108	0.00
11 T	Tert butyl alcohol	250.000	257.087	-2.8	105	0.00
12 CM	1,1-Dichloroethene	50.000	43.548	12.9#	101	0.00
13 T	Acrolein	250.000	228.070	8.8	125	0.00
14 T	Allyl chloride	50.000	47.268	5.5	103	0.00
15 T	Acrylonitrile	250.000	247.655	0.9	103	0.00
16 T	Acetone	250.000	243.340	2.7	123	0.00
17 T	Carbon Disulfide	50.000	41.231	17.5	100	0.00
18 T	Methyl Acetate	50.000	56.695	-13.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.175	-2.3	102	0.00
20 T	Methylene Chloride	50.000	41.714	16.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.883	6.2	102	0.00
22 T	Diisopropyl ether	50.000	53.405	-6.8	103	0.00
23 T	Vinyl Acetate	250.000	252.041	-0.8	102	0.00
24 P	1,1-Dichloroethane	50.000	46.624	6.8	103	0.00
25 T	2-Butanone	250.000	261.136	-4.5	111	0.00
26 T	2,2-Dichloropropane	50.000	48.894	2.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.980	4.0	102	0.00
28 T	Bromochloromethane	50.000	51.917	-3.8	105	0.00
29 T	Tetrahydrofuran	250.000	260.561	-4.2	105	0.00
30 C	Chloroform	50.000	47.121	5.8#	104	0.00
31 T	Cyclohexane	50.000	43.222	13.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.347	5.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.276	5.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.272	-2.5	103	0.00
36 T	1,1-Dichloropropene	50.000	52.184	-4.4	101	0.00
37 T	Ethyl Acetate	50.000	43.323	13.4	97	0.00
38 T	Carbon Tetrachloride	50.000	49.060	1.9	101	0.00
39 T	Methylcyclohexane	50.000	49.208	1.6	98	0.00
40 TM	Benzene	50.000	50.903	-1.8	103	0.00
41 T	Methacrylonitrile	50.000	61.235	-22.5#	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.112	-2.2	104	0.00
43 T	Isopropyl Acetate	50.000	53.443	-6.9	107	0.00
44 TM	Trichloroethene	50.000	48.447	3.1	99	0.00
45 C	1,2-Dichloropropane	50.000	55.134	-10.3#	102	0.00
46 T	Dibromomethane	50.000	48.700	2.6	103	0.00
47 T	Bromodichloromethane	50.000	50.896	-1.8	104	0.00
48 T	Methyl methacrylate	50.000	53.834	-7.7	101	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	886.714	11.3	98	0.00
50 S	Toluene-d8	50.000	50.953	-1.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.360	-16.1	107	0.00
52 CM	Toluene	50.000	53.182	-6.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.436	-8.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.715	-11.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.274	-2.5	107	0.00
56 T	Ethyl methacrylate	50.000	55.778	-11.6	101	0.00
57 T	1,3-Dichloropropane	50.000	52.532	-5.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	565.691	-126.3#	209	0.00
59 T	2-Hexanone	250.000	308.484	-23.4#	111	0.00
60 T	Dibromochloromethane	50.000	51.121	-2.2	104	0.00
61 T	1,2-Dibromoethane	50.000	52.141	-4.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	53.351	-6.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.574	6.9	100	0.00
65 PM	Chlorobenzene	50.000	49.049	1.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.357	1.3	105	0.00
67 C	Ethyl Benzene	50.000	52.754	-5.5#	102	0.00
68 T	m/p-Xylenes	100.000	113.167	-13.2	104	0.00
69 T	o-Xylene	50.000	55.671	-11.3	102	0.00
70 T	Styrene	50.000	58.837	-17.7	104	0.00
71 P	Bromoform	50.000	50.435	-0.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.455	-4.9	103	0.00
74 T	N-ethyl acetate	50.000	52.325	-4.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.672	8.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.504	7.0	106	0.00
77 T	Bromobenzene	50.000	48.048	3.9	104	0.00
78 T	n-propylbenzene	50.000	54.022	-8.0	104	0.00
79 T	2-Chlorotoluene	50.000	51.440	-2.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.609	-9.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.726	-9.5	110	0.00
82 T	4-Chlorotoluene	50.000	54.346	-8.7	105	0.00
83 T	tert-Butylbenzene	50.000	51.248	-2.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.075	-12.2	105	0.00
85 T	sec-Butylbenzene	50.000	53.114	-6.2	104	0.00
86 T	p-Isopropyltoluene	50.000	53.694	-7.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.970	2.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.546	6.9	104	0.00
89 T	n-Butylbenzene	50.000	53.632	-7.3	104	0.00
90 T	Hexachloroethane	50.000	45.008	10.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.454	3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.628	10.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.719	-5.4	104	0.00
94 T	Hexachlorobutadiene	50.000	45.866	8.3	105	0.00
95 T	Naphthalene	50.000	57.277	-14.6	104	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	53.386	-6.8	105	0.00

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