

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070725\
 Data File : VV038864.D
 Acq On : 07 Jul 2025 08:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:37:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 02:37:09 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.914	10.2	92	0.00
3 P	Chloromethane	50.000	36.817	26.4#	83	0.00
4 C	Vinyl Chloride	50.000	44.503	11.0#	92	0.00
5 T	Bromomethane	50.000	51.270	-2.5	108	0.00
6 T	Chloroethane	50.000	44.115	11.8	94	0.00
7 T	Trichlorofluoromethane	50.000	44.545	10.9	94	0.00
8 T	Diethyl Ether	50.000	46.716	6.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.340	5.3	98	0.00
10 T	Methyl Iodide	50.000	44.479	11.0	88	0.00
11 T	Tert butyl alcohol	250.000	280.452	-12.2	115	0.00
12 CM	1,1-Dichloroethene	50.000	44.252	11.5#	95	0.00
13 T	Acrolein	250.000	297.289	-18.9	126	0.00
14 T	Allyl chloride	50.000	49.856	0.3	101	0.00
15 T	Acrylonitrile	250.000	276.840	-10.7	106	0.00
16 T	Acetone	250.000	268.739	-7.5	108	0.00
17 T	Carbon Disulfide	50.000	38.540	22.9#	83	0.00
18 T	Methyl Acetate	50.000	55.023	-10.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	53.998	-8.0	104	0.00
20 T	Methylene Chloride	50.000	44.420	11.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.603	6.8	94	0.00
22 T	Diisopropyl ether	50.000	55.586	-11.2	104	0.00
23 T	Vinyl Acetate	250.000	288.049	-15.2	104	0.00
24 P	1,1-Dichloroethane	50.000	48.737	2.5	101	0.00
25 T	2-Butanone	250.000	282.912	-13.2	108	0.00
26 T	2,2-Dichloropropane	50.000	49.185	1.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.533	-1.1	100	0.00
28 T	Bromochloromethane	50.000	48.686	2.6	103	0.00
29 T	Tetrahydrofuran	250.000	278.398	-11.4	105	0.00
30 C	Chloroform	50.000	50.497	-1.0#	101	0.00
31 T	Cyclohexane	50.000	44.129	11.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.516	3.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.383	3.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.962	0.1	103	0.00
36 T	1,1-Dichloropropene	50.000	49.969	0.1	98	0.00
37 T	Ethyl Acetate	50.000	51.538	-3.1	115	0.00
38 T	Carbon Tetrachloride	50.000	49.266	1.5	99	0.00
39 T	Methylcyclohexane	50.000	46.941	6.1	95	0.00
40 TM	Benzene	50.000	49.969	0.1	100	0.00
41 T	Methacrylonitrile	50.000	57.542	-15.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.130	-2.3	100	0.00
43 T	Isopropyl Acetate	50.000	52.837	-5.7	105	0.00
44 TM	Trichloroethene	50.000	49.456	1.1	100	0.00
45 C	1,2-Dichloropropane	50.000	51.975	-4.0#	104	0.00
46 T	Dibromomethane	50.000	48.581	2.8	100	0.00
47 T	Bromodichloromethane	50.000	49.764	0.5	101	0.00
48 T	Methyl methacrylate	50.000	51.818	-3.6	103	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	1066.917	-6.7	107	0.00
50 S	Toluene-d8	50.000	48.330	3.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.207	-12.5	106	0.00
52 CM	Toluene	50.000	52.134	-4.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.243	-4.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.409	-6.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.763	-3.5	101	0.00
56 T	Ethyl methacrylate	50.000	56.344	-12.7	104	0.00
57 T	1,3-Dichloropropane	50.000	52.311	-4.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.531	-4.6	99	0.00
59 T	2-Hexanone	250.000	279.735	-11.9	105	0.00
60 T	Dibromochloromethane	50.000	50.353	-0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	52.355	-4.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.160	-0.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.629	4.7	98	0.00
65 PM	Chlorobenzene	50.000	49.698	0.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.071	-0.1	100	0.00
67 C	Ethyl Benzene	50.000	52.589	-5.2#	99	0.00
68 T	m/p-Xylenes	100.000	109.470	-9.5	99	0.00
69 T	o-Xylene	50.000	54.517	-9.0	101	0.00
70 T	Styrene	50.000	55.722	-11.4	99	0.00
71 P	Bromoform	50.000	53.249	-6.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.072	-10.1	100	0.00
74 T	N-amyl acetate	50.000	56.088	-12.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.298	-2.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.200	-6.4	102	0.00
77 T	Bromobenzene	50.000	53.805	-7.6	103	0.00
78 T	n-propylbenzene	50.000	55.237	-10.5	100	0.00
79 T	2-Chlorotoluene	50.000	53.960	-7.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.191	-10.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.354	-4.7	101	0.00
82 T	4-Chlorotoluene	50.000	54.691	-9.4	98	0.00
83 T	tert-Butylbenzene	50.000	54.791	-9.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.608	-13.2	100	0.00
85 T	sec-Butylbenzene	50.000	55.346	-10.7	100	0.00
86 T	p-Isopropyltoluene	50.000	55.105	-10.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.780	-3.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.234	-0.5	99	0.00
89 T	n-Butylbenzene	50.000	55.760	-11.5	98	0.00
90 T	Hexachloroethane	50.000	49.559	0.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.677	-5.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.377	-6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.572	-9.1	101	0.00
94 T	Hexachlorobutadiene	50.000	49.632	0.7	99	0.00
95 T	Naphthalene	50.000	56.360	-12.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.589	-7.2	98	0.00

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