

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038849.D
 Acq On : 02 Jul 2025 18:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 03:03:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:44:44 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.402	15.2	90	0.00
3 P	Chloromethane	50.000	41.525	17.0	86	0.00
4 C	Vinyl Chloride	50.000	42.362	15.3#	91	0.00
5 T	Bromomethane	50.000	45.351	9.3	98	0.00
6 T	Chloroethane	50.000	42.196	15.6	92	0.00
7 T	Trichlorofluoromethane	50.000	42.889	14.2	94	0.00
8 T	Diethyl Ether	50.000	43.271	13.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.574	10.9	95	0.00
10 T	Methyl Iodide	50.000	47.381	5.2	97	0.00
11 T	Tert butyl alcohol	250.000	254.851	-1.9	108	0.00
12 CM	1,1-Dichloroethene	50.000	42.848	14.3#	95	0.00
13 T	Acrolein	250.000	237.704	4.9	104	0.00
14 T	Allyl chloride	50.000	45.317	9.4	95	0.00
15 T	Acrylonitrile	250.000	245.546	1.8	97	0.00
16 T	Acetone	250.000	261.324	-4.5	109	0.00
17 T	Carbon Disulfide	50.000	41.372	17.3	92	0.00
18 T	Methyl Acetate	50.000	49.472	1.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.226	3.5	96	0.00
20 T	Methylene Chloride	50.000	42.572	14.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.099	11.8	92	0.00
22 T	Diisopropyl ether	50.000	49.866	0.3	96	0.00
23 T	Vinyl Acetate	250.000	252.167	-0.9	94	0.00
24 P	1,1-Dichloroethane	50.000	44.406	11.2	95	0.00
25 T	2-Butanone	250.000	264.541	-5.8	104	0.00
26 T	2,2-Dichloropropane	50.000	41.490	17.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.769	6.5	95	0.00
28 T	Bromochloromethane	50.000	46.501	7.0	101	0.00
29 T	Tetrahydrofuran	250.000	254.043	-1.6	99	0.00
30 C	Chloroform	50.000	46.297	7.4#	96	0.00
31 T	Cyclohexane	50.000	43.631	12.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	44.708	10.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.203	-0.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.286	-2.6	107	0.00
36 T	1,1-Dichloropropene	50.000	48.291	3.4	96	0.00
37 T	Ethyl Acetate	50.000	46.785	6.4	106	0.00
38 T	Carbon Tetrachloride	50.000	47.369	5.3	97	0.00
39 T	Methylcyclohexane	50.000	47.107	5.8	97	0.00
40 TM	Benzene	50.000	47.141	5.7	96	0.00
41 T	Methacrylonitrile	50.000	45.584	8.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.626	4.7	95	0.00
43 T	Isopropyl Acetate	50.000	48.014	4.0	97	0.00
44 TM	Trichloroethene	50.000	47.353	5.3	97	0.00
45 C	1,2-Dichloropropane	50.000	47.380	5.2#	97	0.00
46 T	Dibromomethane	50.000	46.471	7.1	97	0.00
47 T	Bromodichloromethane	50.000	46.233	7.5	95	0.00
48 T	Methyl methacrylate	50.000	49.104	1.8	99	0.00

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

49 T	1,4-Dioxane	1000.000	1140.987	-14.1	116	0.00
50 S	Toluene-d8	50.000	51.435	-2.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.553	-4.2	100	0.00
52 CM	Toluene	50.000	49.718	0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.284	5.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.041	1.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.753	4.5	95	0.00
56 T	Ethyl methacrylate	50.000	51.985	-4.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.425	3.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	189.706	24.1#	73	0.00
59 T	2-Hexanone	250.000	264.273	-5.7	101	0.00
60 T	Dibromochloromethane	50.000	46.820	6.4	96	0.00
61 T	1,2-Dibromoethane	50.000	48.734	2.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.802	-7.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	45.282	9.4	97	0.00
65 PM	Chlorobenzene	50.000	45.701	8.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.845	8.3	95	0.00
67 C	Ethyl Benzene	50.000	49.180	1.6#	96	0.00
68 T	m/p-Xylenes	100.000	102.894	-2.9	97	0.00
69 T	o-Xylene	50.000	50.204	-0.4	97	0.00
70 T	Styrene	50.000	51.786	-3.6	96	0.00
71 P	Bromoform	50.000	48.712	2.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.253	1.5	97	0.00
74 T	N-amyl acetate	50.000	48.811	2.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.756	10.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.540	6.9	97	0.00
77 T	Bromobenzene	50.000	46.615	6.8	97	0.00
78 T	n-propylbenzene	50.000	49.299	1.4	97	0.00
79 T	2-Chlorotoluene	50.000	47.856	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.151	-0.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.026	9.9	95	0.00
82 T	4-Chlorotoluene	50.000	49.432	1.1	97	0.00
83 T	tert-Butylbenzene	50.000	48.368	3.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.520	-1.0	97	0.00
85 T	sec-Butylbenzene	50.000	49.492	1.0	97	0.00
86 T	p-Isopropyltoluene	50.000	49.697	0.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	45.610	8.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	44.876	10.2	96	0.00
89 T	n-Butylbenzene	50.000	50.594	-1.2	97	0.00
90 T	Hexachloroethane	50.000	44.249	11.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.795	6.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.509	5.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.348	3.3	97	0.00
94 T	Hexachlorobutadiene	50.000	45.894	8.2	100	0.00
95 T	Naphthalene	50.000	50.954	-1.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.152	3.7	96	0.00

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