

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038851.D
 Acq On : 03 Jul 2025 09:09
 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 04 03:49:46 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.503	3.0	96	0.00
3 P	Chloromethane	50.000	46.307	7.4	89	0.00
4 C	Vinyl Chloride	50.000	46.372	7.3#	93	0.00
5 T	Bromomethane	50.000	50.171	-0.3	102	0.00
6 T	Chloroethane	50.000	47.045	5.9	96	0.00
7 T	Trichlorofluoromethane	50.000	47.035	5.9	96	0.00
8 T	Diethyl Ether	50.000	45.412	9.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.570	0.9	99	0.00
10 T	Methyl Iodide	50.000	51.306	-2.6	98	0.00
11 T	Tert butyl alcohol	250.000	244.165	2.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	46.359	7.3#	97	0.00
13 T	Acrolein	250.000	290.983	-16.4	119	0.00
14 T	Allyl chloride	50.000	48.710	2.6	95	0.00
15 T	Acrylonitrile	250.000	261.672	-4.7	97	0.00
16 T	Acetone	250.000	247.291	1.1	96	0.00
17 T	Carbon Disulfide	50.000	46.166	7.7	97	0.00
18 T	Methyl Acetate	50.000	52.077	-4.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.182	-4.4	97	0.00
20 T	Methylene Chloride	50.000	46.031	7.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.837	2.3	96	0.00
22 T	Diisopropyl ether	50.000	54.557	-9.1	99	0.00
23 T	Vinyl Acetate	250.000	273.271	-9.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.941	2.1	98	0.00
25 T	2-Butanone	250.000	263.145	-5.3	97	0.00
26 T	2,2-Dichloropropane	50.000	47.505	5.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.842	0.3	95	0.00
28 T	Bromochloromethane	50.000	47.748	4.5	98	0.00
29 T	Tetrahydrofuran	250.000	267.632	-7.1	98	0.00
30 C	Chloroform	50.000	50.229	-0.5#	97	0.00
31 T	Cyclohexane	50.000	46.647	6.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.049	1.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.114	5.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.322	-0.6	96	0.00
36 T	1,1-Dichloropropene	50.000	54.947	-9.9	100	0.00
37 T	Ethyl Acetate	50.000	50.466	-0.9	105	0.00
38 T	Carbon Tetrachloride	50.000	53.208	-6.4	99	0.00
39 T	Methylcyclohexane	50.000	52.084	-4.2	98	0.00
40 TM	Benzene	50.000	52.647	-5.3	98	0.00
41 T	Methacrylonitrile	50.000	51.223	-2.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.939	-5.9	96	0.00
43 T	Isopropyl Acetate	50.000	52.235	-4.5	97	0.00
44 TM	Trichloroethene	50.000	51.895	-3.8	97	0.00
45 C	1,2-Dichloropropane	50.000	51.657	-3.3#	96	0.00
46 T	Dibromomethane	50.000	52.463	-4.9	100	0.00
47 T	Bromodichloromethane	50.000	51.580	-3.2	97	0.00
48 T	Methyl methacrylate	50.000	51.943	-3.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1103.360	-10.3	103	0.00
50 S	Toluene-d8	50.000	49.883	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.841	-12.7	98	0.00
52 CM	Toluene	50.000	55.948	-11.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.603	-5.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.476	-11.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.530	-7.1	97	0.00
56 T	Ethyl methacrylate	50.000	55.989	-12.0	96	0.00
57 T	1,3-Dichloropropane	50.000	55.111	-10.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.250	-8.9	96	0.00
59 T	2-Hexanone	250.000	278.272	-11.3	97	0.00
60 T	Dibromochloromethane	50.000	52.196	-4.4	98	0.00
61 T	1,2-Dibromoethane	50.000	55.423	-10.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.509	-3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.821	0.4	97	0.00
65 PM	Chlorobenzene	50.000	51.133	-2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.847	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	54.255	-8.5#	97	0.00
68 T	m/p-Xylenes	100.000	114.639	-14.6	99	0.00
69 T	o-Xylene	50.000	55.647	-11.3	98	0.00
70 T	Styrene	50.000	57.723	-15.4	98	0.00
71 P	Bromoform	50.000	53.296	-6.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.222	-8.4	97	0.00
74 T	N-amyl acetate	50.000	52.572	-5.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.713	0.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.326	-2.7	98	0.00
77 T	Bromobenzene	50.000	51.670	-3.3	98	0.00
78 T	n-propylbenzene	50.000	54.599	-9.2	98	0.00
79 T	2-Chlorotoluene	50.000	52.899	-5.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.850	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.719	0.6	96	0.00
82 T	4-Chlorotoluene	50.000	54.807	-9.6	98	0.00
83 T	tert-Butylbenzene	50.000	52.978	-6.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.627	-11.3	97	0.00
85 T	sec-Butylbenzene	50.000	54.172	-8.3	97	0.00
86 T	p-Isopropyltoluene	50.000	54.063	-8.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.204	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.835	0.3	98	0.00
89 T	n-Butylbenzene	50.000	55.334	-10.7	97	0.00
90 T	Hexachloroethane	50.000	48.795	2.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.581	-3.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.749	0.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.007	-6.0	97	0.00
94 T	Hexachlorobutadiene	50.000	49.526	0.9	98	0.00
95 T	Naphthalene	50.000	54.057	-8.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.632	-5.3	96	0.00

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