

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060325\
 Data File : VX046460.D
 Acq On : 03 Jun 2025 10:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 01:21:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	48.381	3.2	86	0.00
3 P	Chloromethane	50.000	49.603	0.8	95	0.00
4 C	Vinyl Chloride	50.000	48.697	2.6#	95	0.00
5 T	Bromomethane	50.000	45.593	8.8	90	0.00
6 T	Chloroethane	50.000	50.267	-0.5	98	0.00
7 T	Trichlorofluoromethane	50.000	50.148	-0.3	96	0.00
8 T	Diethyl Ether	50.000	50.265	-0.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.901	-1.8	100	0.00
10 T	Methyl Iodide	50.000	51.391	-2.8	95	0.00
11 T	Tert butyl alcohol	250.000	236.391	5.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.176	-0.4#	99	0.00
13 T	Acrolein	250.000	168.416	32.6#	66	0.00
14 T	Allyl chloride	50.000	53.097	-6.2	102	0.00
15 T	Acrylonitrile	250.000	256.965	-2.8	99	0.00
16 T	Acetone	250.000	296.602	-18.6	123	0.00
17 T	Carbon Disulfide	50.000	45.249	9.5	88	0.00
18 T	Methyl Acetate	50.000	62.971	-25.9#	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.629	-5.3	101	0.00
20 T	Methylene Chloride	50.000	48.515	3.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.461	-0.9	99	0.00
22 T	Diisopropyl ether	50.000	53.357	-6.7	103	0.00
23 T	Vinyl Acetate	250.000	251.538	-0.6	95	0.00
24 P	1,1-Dichloroethane	50.000	51.940	-3.9	100	0.00
25 T	2-Butanone	250.000	264.096	-5.6	103	0.00
26 T	2,2-Dichloropropane	50.000	51.925	-3.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.764	-3.5	101	0.00
28 T	Bromochloromethane	50.000	47.712	4.6	97	-0.01
29 T	Tetrahydrofuran	250.000	251.308	-0.5	98	0.00
30 C	Chloroform	50.000	51.020	-2.0#	100	0.00
31 T	Cyclohexane	50.000	49.475	1.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.955	-1.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.053	7.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.937	2.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.385	-0.8	98	0.00
37 T	Ethyl Acetate	50.000	49.615	0.8	96	0.00
38 T	Carbon Tetrachloride	50.000	50.634	-1.3	98	0.00
39 T	Methylcyclohexane	50.000	51.355	-2.7	99	0.00
40 TM	Benzene	50.000	51.690	-3.4	99	0.00
41 T	Methacrylonitrile	50.000	56.511	-13.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.762	-3.5	100	0.00
43 T	Isopropyl Acetate	50.000	52.928	-5.9	99	0.00
44 TM	Trichloroethene	50.000	51.459	-2.9	98	0.00
45 C	1,2-Dichloropropane	50.000	53.872	-7.7#	101	0.00
46 T	Dibromomethane	50.000	50.912	-1.8	98	0.00
47 T	Bromodichloromethane	50.000	53.619	-7.2	101	0.00
48 T	Methyl methacrylate	50.000	53.984	-8.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.756	7.3	90	0.00
50 S	Toluene-d8	50.000	46.171	7.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.992	-4.4	99	0.00
52 CM	Toluene	50.000	51.533	-3.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.108	-8.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.211	-8.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.048	-4.1	100	0.00
56 T	Ethyl methacrylate	50.000	54.897	-9.8	100	0.00
57 T	1,3-Dichloropropane	50.000	51.721	-3.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.915	-4.0	94	0.00
59 T	2-Hexanone	250.000	267.150	-6.9	101	0.00
60 T	Dibromochloromethane	50.000	53.611	-7.2	100	0.00
61 T	1,2-Dibromoethane	50.000	51.700	-3.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.108	3.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.421	-6.8	98	0.00
65 PM	Chlorobenzene	50.000	51.739	-3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.780	-7.6	100	0.00
67 C	Ethyl Benzene	50.000	54.286	-8.6#	101	0.00
68 T	m/p-Xylenes	100.000	106.866	-6.9	99	0.00
69 T	o-Xylene	50.000	54.285	-8.6	100	0.00
70 T	Styrene	50.000	55.756	-11.5	100	0.00
71 P	Bromoform	50.000	53.221	-6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	52.417	-4.8	101	0.00
74 T	N-ethyl acetate	50.000	52.800	-5.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.548	2.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.070	-0.1	104	0.00
77 T	Bromobenzene	50.000	50.748	-1.5	101	0.00
78 T	n-propylbenzene	50.000	52.818	-5.6	101	0.00
79 T	2-Chlorotoluene	50.000	49.667	0.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.595	-5.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.539	-3.1	101	0.00
82 T	4-Chlorotoluene	50.000	52.097	-4.2	101	0.00
83 T	tert-Butylbenzene	50.000	51.573	-3.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.434	-4.9	100	0.00
85 T	sec-Butylbenzene	50.000	53.233	-6.5	102	0.00
86 T	p-Isopropyltoluene	50.000	53.941	-7.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.669	-3.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.549	-1.1	103	0.00
89 T	n-Butylbenzene	50.000	56.143	-12.3	106	0.00
90 T	Hexachloroethane	50.000	52.082	-4.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.715	-1.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.916	-1.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.309	-6.6	106	0.00
94 T	Hexachlorobutadiene	50.000	53.695	-7.4	107	0.00
95 T	Naphthalene	50.000	51.231	-2.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.322	-4.6	103	0.00

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