

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060225\
 Data File : VX046433.D
 Acq On : 02 Jun 2025 10:21
 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 03 01:24:36 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	55.466	-10.9	92	0.00
3 P	Chloromethane	50.000	55.048	-10.1	99	0.00
4 C	Vinyl Chloride	50.000	53.142	-6.3#	97	0.00
5 T	Bromomethane	50.000	52.289	-4.6	97	0.00
6 T	Chloroethane	50.000	55.901	-11.8	102	0.00
7 T	Trichlorofluoromethane	50.000	55.667	-11.3	100	0.00
8 T	Diethyl Ether	50.000	53.276	-6.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.176	-14.4	106	0.00
10 T	Methyl Iodide	50.000	53.713	-7.4	94	0.00
11 T	Tert butyl alcohol	250.000	249.749	0.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	54.835	-9.7#	102	0.00
13 T	Acrolein	250.000	245.681	1.7	90	0.00
14 T	Allyl chloride	50.000	57.739	-15.5	104	0.00
15 T	Acrylonitrile	250.000	274.035	-9.6	99	0.00
16 T	Acetone	250.000	293.784	-17.5	114	0.00
17 T	Carbon Disulfide	50.000	54.077	-8.2	98	0.00
18 T	Methyl Acetate	50.000	68.541	-37.1#	132	0.00
19 T	Methyl tert-butyl Ether	50.000	56.604	-13.2	102	0.00
20 T	Methylene Chloride	50.000	52.861	-5.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.056	-8.1	99	0.00
22 T	Diisopropyl ether	50.000	57.886	-15.8	105	0.00
23 T	Vinyl Acetate	250.000	277.004	-10.8	98	0.00
24 P	1,1-Dichloroethane	50.000	56.565	-13.1	103	0.00
25 T	2-Butanone	250.000	278.140	-11.3	102	0.00
26 T	2,2-Dichloropropane	50.000	58.249	-16.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.099	-12.2	103	0.00
28 T	Bromochloromethane	50.000	52.003	-4.0	99	-0.01
29 T	Tetrahydrofuran	250.000	272.299	-8.9	99	0.00
30 C	Chloroform	50.000	55.826	-11.7#	103	0.00
31 T	Cyclohexane	50.000	52.958	-5.9	98	-0.01
32 T	1,1,1-Trichloroethane	50.000	56.155	-12.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.232	-0.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.769	-9.5	103	0.00
36 T	1,1-Dichloropropene	50.000	55.170	-10.3	100	0.00
37 T	Ethyl Acetate	50.000	53.466	-6.9	97	-0.01
38 T	Carbon Tetrachloride	50.000	57.505	-15.0	104	0.00
39 T	Methylcyclohexane	50.000	54.674	-9.3	98	0.00
40 TM	Benzene	50.000	55.573	-11.1	99	0.00
41 T	Methacrylonitrile	50.000	60.801	-21.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	57.128	-14.3	103	0.00
43 T	Isopropyl Acetate	50.000	57.141	-14.3	100	0.00
44 TM	Trichloroethene	50.000	56.415	-12.8	100	0.00
45 C	1,2-Dichloropropane	50.000	58.264	-16.5#	102	0.00
46 T	Dibromomethane	50.000	55.522	-11.0	100	0.00
47 T	Bromodichloromethane	50.000	59.218	-18.4	104	0.00
48 T	Methyl methacrylate	50.000	58.147	-16.3	100	0.00

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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)
49 T	1,4-Dioxane	1000.000	1003.685	-0.4	90	0.00
50 S	Toluene-d8	50.000	50.323	-0.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.670	-12.7	100	0.00
52 CM	Toluene	50.000	55.148	-10.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	60.714	-21.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.100	-20.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	55.708	-11.4	100	0.00
56 T	Ethyl methacrylate	50.000	58.533	-17.1	99	0.00
57 T	1,3-Dichloropropane	50.000	55.696	-11.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.982	-16.8	98	0.00
59 T	2-Hexanone	250.000	284.399	-13.8	100	0.00
60 T	Dibromochloromethane	50.000	61.182	-22.4	107	0.00
61 T	1,2-Dibromoethane	50.000	55.494	-11.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.998	-6.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.041	-10.1	96	0.00
65 PM	Chlorobenzene	50.000	54.675	-9.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.732	-13.5	100	0.00
67 C	Ethyl Benzene	50.000	56.753	-13.5#	100	0.00
68 T	m/p-Xylenes	100.000	112.298	-12.3	99	0.00
69 T	o-Xylene	50.000	56.660	-13.3	99	0.00
70 T	Styrene	50.000	58.934	-17.9	101	0.00
71 P	Bromoform	50.000	60.554	-21.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	56.079	-12.2	102	0.00
74 T	N-amyl acetate	50.000	55.361	-10.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.953	-3.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.676	-7.4	105	0.00
77 T	Bromobenzene	50.000	54.589	-9.2	102	0.00
78 T	n-propylbenzene	50.000	56.517	-13.0	101	0.00
79 T	2-Chlorotoluene	50.000	53.726	-7.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.753	-13.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.336	-14.7	106	0.00
82 T	4-Chlorotoluene	50.000	56.121	-12.2	102	0.00
83 T	tert-Butylbenzene	50.000	55.481	-11.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.464	-12.9	101	0.00
85 T	sec-Butylbenzene	50.000	56.795	-13.6	102	0.00
86 T	p-Isopropyltoluene	50.000	57.915	-15.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	55.275	-10.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	54.241	-8.5	104	0.00
89 T	n-Butylbenzene	50.000	59.982	-20.0	107	0.00
90 T	Hexachloroethane	50.000	59.897	-19.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	54.927	-9.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.720	-11.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.697	-13.4	106	0.00
94 T	Hexachlorobutadiene	50.000	57.691	-15.4	108	0.00
95 T	Naphthalene	50.000	53.765	-7.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.226	-12.5	104	0.00

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