

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047689.D
 Acq On : 22 Sep 2025 09:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:27:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	107	-0.01
2 T	Dichlorodifluoromethane	50.000	67.766	-35.5#	150	0.00
3 P	Chloromethane	50.000	60.960	-21.9	135	0.00
4 C	Vinyl Chloride	50.000	62.162	-24.3#	134	0.00
5 T	Bromomethane	50.000	64.225	-28.4#	137	0.00
6 T	Chloroethane	50.000	57.477	-15.0	124	0.00
7 T	Trichlorofluoromethane	50.000	58.200	-16.4	124	0.00
8 T	Diethyl Ether	50.000	54.382	-8.8	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.816	-13.6	121	0.00
10 T	Methyl Iodide	50.000	53.906	-7.8	114	0.00
11 T	Tert butyl alcohol	250.000	207.891	16.8	89	0.00
12 CM	1,1-Dichloroethene	50.000	56.777	-13.6#	120	0.00
13 T	Acrolein	250.000	269.814	-7.9	116	0.00
14 T	Allyl chloride	50.000	53.283	-6.6	116	0.00
15 T	Acrylonitrile	250.000	256.685	-2.7	104	-0.01
16 T	Acetone	250.000	232.434	7.0	109	0.00
17 T	Carbon Disulfide	50.000	60.224	-20.4	134	0.00
18 T	Methyl Acetate	50.000	49.136	1.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.758	-3.5	107	0.00
20 T	Methylene Chloride	50.000	53.119	-6.2	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.041	-10.1	116	0.00
22 T	Diisopropyl ether	50.000	53.342	-6.7	110	-0.01
23 T	Vinyl Acetate	250.000	265.449	-6.2	109	0.00
24 P	1,1-Dichloroethane	50.000	54.031	-8.1	113	0.00
25 T	2-Butanone	250.000	233.614	6.6	99	0.00
26 T	2,2-Dichloropropane	50.000	52.358	-4.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.558	-7.1	111	-0.01
28 T	Bromochloromethane	50.000	50.564	-1.1	104	-0.01
29 T	Tetrahydrofuran	250.000	233.550	6.6	95	-0.01
30 C	Chloroform	50.000	52.338	-4.7#	108	0.00
31 T	Cyclohexane	50.000	52.182	-4.4	114	0.00
32 T	1,1,1-Trichloroethane	50.000	52.212	-4.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.108	-2.2	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	54.164	-8.3	117	0.00
36 T	1,1-Dichloropropene	50.000	51.655	-3.3	111	-0.01
37 T	Ethyl Acetate	50.000	46.911	6.2	98	-0.01
38 T	Carbon Tetrachloride	50.000	51.330	-2.7	108	-0.01
39 T	Methylcyclohexane	50.000	52.558	-5.1	110	0.00
40 TM	Benzene	50.000	53.017	-6.0	110	0.00
41 T	Methacrylonitrile	50.000	49.191	1.6	99	-0.01
42 TM	1,2-Dichloroethane	50.000	50.055	-0.1	104	0.00
43 T	Isopropyl Acetate	50.000	48.067	3.9	98	0.00
44 TM	Trichloroethene	50.000	53.976	-8.0	112	0.00
45 C	1,2-Dichloropropane	50.000	51.965	-3.9#	106	0.00
46 T	Dibromomethane	50.000	50.950	-1.9	104	0.00
47 T	Bromodichloromethane	50.000	51.822	-3.6	104	0.00
48 T	Methyl methacrylate	50.000	48.497	3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.820	1.6	94	-0.01
50 S	Toluene-d8	50.000	52.523	-5.0	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.947	4.8	95	0.00
52 CM	Toluene	50.000	52.243	-4.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	50.900	-1.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.459	-4.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.721	0.6	102	0.00
56 T	Ethyl methacrylate	50.000	50.070	-0.1	99	0.00
57 T	1,3-Dichloropropane	50.000	51.053	-2.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.751	0.1	103	0.00
59 T	2-Hexanone	250.000	227.437	9.0	92	0.00
60 T	Dibromochloromethane	50.000	51.886	-3.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.062	-2.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.184	-2.4	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.674	-5.3	110	0.00
65 PM	Chlorobenzene	50.000	52.373	-4.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.773	-5.5	104	0.00
67 C	Ethyl Benzene	50.000	52.587	-5.2#	106	0.00
68 T	m/p-Xylenes	100.000	105.410	-5.4	105	0.00
69 T	o-Xylene	50.000	53.057	-6.1	104	0.00
70 T	Styrene	50.000	52.550	-5.1	105	0.00
71 P	Bromoform	50.000	53.124	-6.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.399	-2.8	103	0.00
74 T	N-ethyl acetate	50.000	49.332	1.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.211	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.328	9.3	86	0.00
77 T	Bromobenzene	50.000	51.207	-2.4	103	0.00
78 T	n-propylbenzene	50.000	51.190	-2.4	102	0.00
79 T	2-Chlorotoluene	50.000	50.962	-1.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.525	-3.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.334	3.3	98	0.00
82 T	4-Chlorotoluene	50.000	50.709	-1.4	102	0.00
83 T	tert-Butylbenzene	50.000	49.469	1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.338	-2.7	103	0.00
85 T	sec-Butylbenzene	50.000	50.386	-0.8	101	0.00
86 T	p-Isopropyltoluene	50.000	50.142	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.649	-1.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.364	1.3	102	0.00
89 T	n-Butylbenzene	50.000	50.441	-0.9	101	0.00
90 T	Hexachloroethane	50.000	51.794	-3.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.568	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.046	9.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.042	1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	47.039	5.9	95	0.00
95 T	Naphthalene	50.000	46.595	6.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.912	4.2	94	0.00

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