

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047746.D
 Acq On : 24 Sep 2025 02:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 03:43:03 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	96	-0.01
2 T	Dichlorodifluoromethane	50.000	64.888	-29.8#	129	0.00
3 P	Chloromethane	50.000	57.550	-15.1	114	0.00
4 C	Vinyl Chloride	50.000	59.253	-18.5#	115	0.00
5 T	Bromomethane	50.000	55.392	-10.8	106	0.00
6 T	Chloroethane	50.000	55.200	-10.4	107	0.00
7 T	Trichlorofluoromethane	50.000	55.656	-11.3	106	0.00
8 T	Diethyl Ether	50.000	53.244	-6.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.598	-13.2	108	0.00
10 T	Methyl Iodide	50.000	53.098	-6.2	101	0.00
11 T	Tert butyl alcohol	250.000	252.518	-1.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	55.777	-11.6#	106	0.00
13 T	Acrolein	250.000	280.037	-12.0	108	0.00
14 T	Allyl chloride	50.000	49.383	1.2	96	0.00
15 T	Acrylonitrile	250.000	281.629	-12.7	103	-0.01
16 T	Acetone	250.000	214.945	14.0	90	0.00
17 T	Carbon Disulfide	50.000	55.218	-10.4	110	0.00
18 T	Methyl Acetate	50.000	56.326	-12.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.946	-3.9	96	0.00
20 T	Methylene Chloride	50.000	52.632	-5.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.315	-8.6	103	0.00
22 T	Diisopropyl ether	50.000	52.658	-5.3	97	-0.01
23 T	Vinyl Acetate	250.000	264.433	-5.8	97	0.00
24 P	1,1-Dichloroethane	50.000	53.426	-6.9	100	0.00
25 T	2-Butanone	250.000	253.647	-1.5	96	0.00
26 T	2,2-Dichloropropane	50.000	34.769	30.5#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.016	-4.0	97	0.00
28 T	Bromochloromethane	50.000	57.010	-14.0	105	-0.01
29 T	Tetrahydrofuran	250.000	272.674	-9.1	99	0.00
30 C	Chloroform	50.000	52.050	-4.1#	97	-0.01
31 T	Cyclohexane	50.000	51.224	-2.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.890	-3.8	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	54.210	-8.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	59.312	-18.6	114	-0.01
36 T	1,1-Dichloropropene	50.000	51.432	-2.9	98	-0.01
37 T	Ethyl Acetate	50.000	51.660	-3.3	96	-0.01
38 T	Carbon Tetrachloride	50.000	51.986	-4.0	97	-0.01
39 T	Methylcyclohexane	50.000	51.777	-3.6	96	0.00
40 TM	Benzene	50.000	53.223	-6.4	98	0.00
41 T	Methacrylonitrile	50.000	55.742	-11.5	100	-0.01
42 TM	1,2-Dichloroethane	50.000	50.209	-0.4	92	0.00
43 T	Isopropyl Acetate	50.000	51.528	-3.1	94	0.00
44 TM	Trichloroethene	50.000	53.736	-7.5	99	0.00
45 C	1,2-Dichloropropane	50.000	52.565	-5.1#	95	0.00
46 T	Dibromomethane	50.000	52.418	-4.8	95	0.00
47 T	Bromodichloromethane	50.000	51.915	-3.8	93	0.00
48 T	Methyl methacrylate	50.000	51.974	-3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1306.764	-30.7#	112	0.00
50 S	Toluene-d8	50.000	57.106	-14.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.171	-8.1	95	0.00
52 CM	Toluene	50.000	51.811	-3.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.037	3.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.218	1.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.187	-4.4	95	0.00
56 T	Ethyl methacrylate	50.000	52.534	-5.1	92	0.00
57 T	1,3-Dichloropropane	50.000	52.699	-5.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.568	-12.2	104	0.00
59 T	2-Hexanone	250.000	260.122	-4.0	94	0.00
60 T	Dibromochloromethane	50.000	52.954	-5.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.090	-6.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.994	-12.0	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.073	-6.1	99	0.00
65 PM	Chlorobenzene	50.000	51.885	-3.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.679	-5.4	93	0.00
67 C	Ethyl Benzene	50.000	52.120	-4.2#	94	0.00
68 T	m/p-Xylenes	100.000	106.017	-6.0	95	0.00
69 T	o-Xylene	50.000	52.481	-5.0	93	0.00
70 T	Styrene	50.000	52.908	-5.8	94	0.00
71 P	Bromoform	50.000	54.161	-8.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.938	-3.9	93	0.00
74 T	N-amyl acetate	50.000	52.312	-4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.400	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.255	3.5	83	0.00
77 T	Bromobenzene	50.000	51.110	-2.2	92	0.00
78 T	n-propylbenzene	50.000	51.387	-2.8	92	0.00
79 T	2-Chlorotoluene	50.000	50.938	-1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.669	-1.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.142	11.7	81	0.00
82 T	4-Chlorotoluene	50.000	50.313	-0.6	91	0.00
83 T	tert-Butylbenzene	50.000	50.936	-1.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.085	-2.2	92	0.00
85 T	sec-Butylbenzene	50.000	50.945	-1.9	92	0.00
86 T	p-Isopropyltoluene	50.000	50.687	-1.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.618	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.100	-0.2	93	0.00
89 T	n-Butylbenzene	50.000	49.578	0.8	90	0.00
90 T	Hexachloroethane	50.000	51.284	-2.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.499	-3.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.279	-0.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.444	1.1	88	0.00
94 T	Hexachlorobutadiene	50.000	47.621	4.8	87	0.00
95 T	Naphthalene	50.000	51.297	-2.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.895	-1.8	89	0.00

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