

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047825.D
 Acq On : 26 Sep 2025 01:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 03:55:22 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	54.474	-8.9	89	0.00
3 P	Chloromethane	50.000	50.219	-0.4	82	0.00
4 C	Vinyl Chloride	50.000	51.949	-3.9#	83	0.00
5 T	Bromomethane	50.000	45.135	9.7	71	0.00
6 T	Chloroethane	50.000	49.094	1.8	78	0.00
7 T	Trichlorofluoromethane	50.000	49.757	0.5	78	0.00
8 T	Diethyl Ether	50.000	52.582	-5.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.545	0.9	78	0.00
10 T	Methyl Iodide	50.000	47.415	5.2	74	0.00
11 T	Tert butyl alcohol	250.000	277.144	-10.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.589	-1.2#	79	0.00
13 T	Acrolein	250.000	101.247	59.5#	32	0.00
14 T	Allyl chloride	50.000	43.166	13.7	69	0.00
15 T	Acrylonitrile	250.000	293.710	-17.5	88	0.00
16 T	Acetone	250.000	224.469	10.2	77	0.00
17 T	Carbon Disulfide	50.000	51.674	-3.3	85	0.00
18 T	Methyl Acetate	50.000	60.675	-21.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.945	-3.9	79	0.00
20 T	Methylene Chloride	50.000	51.139	-2.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.561	-3.1	80	0.00
22 T	Diisopropyl ether	50.000	51.970	-3.9	79	0.00
23 T	Vinyl Acetate	250.000	264.363	-5.7	80	0.00
24 P	1,1-Dichloroethane	50.000	51.567	-3.1	79	0.00
25 T	2-Butanone	250.000	273.980	-9.6	85	0.00
26 T	2,2-Dichloropropane	50.000	31.514	37.0#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.445	-2.9	79	0.00
28 T	Bromochloromethane	50.000	53.101	-6.2	80	0.00
29 T	Tetrahydrofuran	250.000	289.521	-15.8	86	0.00
30 C	Chloroform	50.000	52.160	-4.3#	79	0.00
31 T	Cyclohexane	50.000	47.524	5.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.074	-0.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.334	3.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.958	0.1	82	0.00
36 T	1,1-Dichloropropene	50.000	48.012	4.0	78	0.00
37 T	Ethyl Acetate	50.000	56.365	-12.7	89	0.00
38 T	Carbon Tetrachloride	50.000	48.132	3.7	76	0.00
39 T	Methylcyclohexane	50.000	46.798	6.4	74	0.00
40 TM	Benzene	50.000	50.755	-1.5	80	0.00
41 T	Methacrylonitrile	50.000	55.861	-11.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.092	1.8	77	0.00
43 T	Isopropyl Acetate	50.000	52.593	-5.2	81	0.00
44 TM	Trichloroethene	50.000	50.566	-1.1	79	0.00
45 C	1,2-Dichloropropane	50.000	52.341	-4.7#	81	0.00
46 T	Dibromomethane	50.000	51.886	-3.8	80	0.00
47 T	Bromodichloromethane	50.000	51.750	-3.5	79	0.00
48 T	Methyl methacrylate	50.000	54.110	-8.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1422.082	-42.2#	103	0.00
50 S	Toluene-d8	50.000	48.919	2.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.013	-15.2	87	0.00
52 CM	Toluene	50.000	50.827	-1.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	48.298	3.4	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.000	4.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.442	-6.9	83	0.00
56 T	Ethyl methacrylate	50.000	54.348	-8.7	81	0.00
57 T	1,3-Dichloropropane	50.000	53.940	-7.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.058	-4.4	82	0.00
59 T	2-Hexanone	250.000	283.408	-13.4	87	0.00
60 T	Dibromochloromethane	50.000	54.724	-9.4	82	0.00
61 T	1,2-Dibromoethane	50.000	54.937	-9.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.551	0.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.396	-2.8	85	0.00
65 PM	Chlorobenzene	50.000	50.504	-1.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.283	-4.6	82	0.00
67 C	Ethyl Benzene	50.000	50.162	-0.3#	80	0.00
68 T	m/p-Xylenes	100.000	101.032	-1.0	80	0.00
69 T	o-Xylene	50.000	51.141	-2.3	80	0.00
70 T	Styrene	50.000	51.539	-3.1	81	0.00
71 P	Bromoform	50.000	54.560	-9.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.122	3.8	78	0.00
74 T	N-amyl acetate	50.000	51.163	-2.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.782	-7.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.607	4.8	74	0.00
77 T	Bromobenzene	50.000	49.580	0.8	81	0.00
78 T	n-propylbenzene	50.000	48.313	3.4	78	0.00
79 T	2-Chlorotoluene	50.000	48.461	3.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.708	2.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.266	21.5	65	0.00
82 T	4-Chlorotoluene	50.000	48.090	3.8	79	0.00
83 T	tert-Butylbenzene	50.000	48.002	4.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.619	2.8	80	0.00
85 T	sec-Butylbenzene	50.000	48.114	3.8	78	0.00
86 T	p-Isopropyltoluene	50.000	47.768	4.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.948	2.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.345	3.3	81	0.00
89 T	n-Butylbenzene	50.000	47.610	4.8	78	0.00
90 T	Hexachloroethane	50.000	48.933	2.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.395	-0.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.404	-8.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.893	4.2	77	0.00
94 T	Hexachlorobutadiene	50.000	47.565	4.9	78	0.00
95 T	Naphthalene	50.000	53.058	-6.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.990	-2.0	81	0.00

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