

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
 Data File : VX047848.D
 Acq On : 26 Sep 2025 10:54
 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 26 23:09:54 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	91	-0.01
2 T	Dichlorodifluoromethane	50.000	54.003	-8.0	102	0.00
3 P	Chloromethane	50.000	46.892	6.2	88	0.00
4 C	Vinyl Chloride	50.000	50.464	-0.9#	93	0.00
5 T	Bromomethane	50.000	51.297	-2.6	93	0.00
6 T	Chloroethane	50.000	48.536	2.9	89	0.00
7 T	Trichlorofluoromethane	50.000	49.530	0.9	90	0.00
8 T	Diethyl Ether	50.000	48.272	3.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.245	-0.5	91	0.00
10 T	Methyl Iodide	50.000	42.503	15.0	77	0.00
11 T	Tert butyl alcohol	250.000	238.927	4.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.854	2.3#	87	0.00
13 T	Acrolein	250.000	429.141	-71.7#	156	0.00
14 T	Allyl chloride	50.000	45.901	8.2	85	0.00
15 T	Acrylonitrile	250.000	258.431	-3.4	89	0.00
16 T	Acetone	250.000	229.934	8.0	91	0.00
17 T	Carbon Disulfide	50.000	47.436	5.1	90	0.00
18 T	Methyl Acetate	50.000	52.586	-5.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.655	4.7	84	0.00
20 T	Methylene Chloride	50.000	47.494	5.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.809	2.4	88	0.00
22 T	Diisopropyl ether	50.000	47.678	4.6	83	0.00
23 T	Vinyl Acetate	250.000	245.383	1.8	85	0.00
24 P	1,1-Dichloroethane	50.000	47.986	4.0	85	0.00
25 T	2-Butanone	250.000	248.547	0.6	89	0.00
26 T	2,2-Dichloropropane	50.000	46.863	6.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.485	3.0	86	-0.01
28 T	Bromochloromethane	50.000	52.474	-4.9	91	-0.01
29 T	Tetrahydrofuran	250.000	252.272	-0.9	87	0.00
30 C	Chloroform	50.000	48.728	2.5#	86	0.00
31 T	Cyclohexane	50.000	46.378	7.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.502	3.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.738	14.5	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.674	8.7	83	0.00
36 T	1,1-Dichloropropene	50.000	48.235	3.5	87	0.00
37 T	Ethyl Acetate	50.000	48.054	3.9	85	-0.01
38 T	Carbon Tetrachloride	50.000	47.619	4.8	85	-0.01
39 T	Methylcyclohexane	50.000	48.731	2.5	86	0.00
40 TM	Benzene	50.000	49.015	2.0	86	0.00
41 T	Methacrylonitrile	50.000	50.553	-1.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	46.627	6.7	82	0.00
43 T	Isopropyl Acetate	50.000	48.221	3.6	83	0.00
44 TM	Trichloroethene	50.000	49.654	0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	48.793	2.4#	84	0.00
46 T	Dibromomethane	50.000	48.974	2.1	85	0.00
47 T	Bromodichloromethane	50.000	48.976	2.0	83	0.00
48 T	Methyl methacrylate	50.000	49.126	1.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1285.010	-28.5#	104	0.00
50 S	Toluene-d8	50.000	45.615	8.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.618	-3.4	87	0.00
52 CM	Toluene	50.000	48.925	2.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.694	2.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.769	2.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.908	0.2	87	0.00
56 T	Ethyl methacrylate	50.000	51.355	-2.7	86	0.00
57 T	1,3-Dichloropropane	50.000	50.135	-0.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.682	-5.1	92	0.00
59 T	2-Hexanone	250.000	255.784	-2.3	88	0.00
60 T	Dibromochloromethane	50.000	51.091	-2.2	86	0.00
61 T	1,2-Dibromoethane	50.000	50.931	-1.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.573	8.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.335	3.3	88	0.00
65 PM	Chlorobenzene	50.000	48.896	2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.072	1.9	85	0.00
67 C	Ethyl Benzene	50.000	48.955	2.1#	86	0.00
68 T	m/p-Xylenes	100.000	99.589	0.4	87	0.00
69 T	o-Xylene	50.000	49.643	0.7	86	0.00
70 T	Styrene	50.000	49.003	2.0	86	0.00
71 P	Bromoform	50.000	50.335	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.569	2.9	87	0.00
74 T	N-amyl acetate	50.000	47.913	4.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.009	-0.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.620	8.8	78	0.00
77 T	Bromobenzene	50.000	47.839	4.3	86	0.00
78 T	n-propylbenzene	50.000	48.559	2.9	86	0.00
79 T	2-Chlorotoluene	50.000	47.802	4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.376	3.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.235	7.5	84	0.00
82 T	4-Chlorotoluene	50.000	48.098	3.8	86	0.00
83 T	tert-Butylbenzene	50.000	48.476	3.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.407	3.2	87	0.00
85 T	sec-Butylbenzene	50.000	49.036	1.9	88	0.00
86 T	p-Isopropyltoluene	50.000	49.065	1.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.733	4.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.109	5.8	87	0.00
89 T	n-Butylbenzene	50.000	48.707	2.6	88	0.00
90 T	Hexachloroethane	50.000	48.998	2.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.532	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.063	1.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.752	6.5	83	0.00
94 T	Hexachlorobutadiene	50.000	48.986	2.0	89	0.00
95 T	Naphthalene	50.000	49.843	0.3	88	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.295	1.4	86	0.00

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