

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047923.D
 Acq On : 30 Sep 2025 19:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:17:23 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	56.170	-12.3	89	0.00
3 P	Chloromethane	50.000	51.557	-3.1	81	0.00
4 C	Vinyl Chloride	50.000	54.366	-8.7#	84	0.00
5 T	Bromomethane	50.000	54.463	-8.9	83	0.00
6 T	Chloroethane	50.000	55.314	-10.6	85	0.00
7 T	Trichlorofluoromethane	50.000	54.566	-9.1	83	0.00
8 T	Diethyl Ether	50.000	55.414	-10.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.709	-9.4	83	0.00
10 T	Methyl Iodide	50.000	43.794	12.4	66	0.00
11 T	Tert butyl alcohol	250.000	258.604	-3.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	54.342	-8.7#	82	0.00
13 T	Acrolein	250.000	264.445	-5.8	81	0.00
14 T	Allyl chloride	50.000	50.135	-0.3	78	0.00
15 T	Acrylonitrile	250.000	308.592	-23.4	89	0.00
16 T	Acetone	250.000	227.831	8.9	76	0.00
17 T	Carbon Disulfide	50.000	50.887	-1.8	81	0.00
18 T	Methyl Acetate	50.000	65.067	-30.1#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.306	-10.6	82	0.00
20 T	Methylene Chloride	50.000	55.546	-11.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.552	-9.1	82	0.00
22 T	Diisopropyl ether	50.000	55.966	-11.9	82	0.00
23 T	Vinyl Acetate	250.000	280.091	-12.0	82	0.00
24 P	1,1-Dichloroethane	50.000	55.634	-11.3	83	0.00
25 T	2-Butanone	250.000	279.147	-11.7	84	0.00
26 T	2,2-Dichloropropane	50.000	42.330	15.3	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.761	-9.5	81	0.00
28 T	Bromochloromethane	50.000	53.604	-7.2	78	0.00
29 T	Tetrahydrofuran	250.000	294.905	-18.0	85	0.00
30 C	Chloroform	50.000	56.689	-13.4#	84	0.00
31 T	Cyclohexane	50.000	49.011	2.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.189	-8.4	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.045	-6.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.153	-8.3	85	0.00
36 T	1,1-Dichloropropene	50.000	49.637	0.7	77	0.00
37 T	Ethyl Acetate	50.000	54.746	-9.5	84	0.00
38 T	Carbon Tetrachloride	50.000	50.785	-1.6	78	0.00
39 T	Methylcyclohexane	50.000	47.806	4.4	73	0.00
40 TM	Benzene	50.000	54.213	-8.4	82	0.00
41 T	Methacrylonitrile	50.000	57.078	-14.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.079	-8.2	82	0.00
43 T	Isopropyl Acetate	50.000	54.708	-9.4	81	0.00
44 TM	Trichloroethene	50.000	53.847	-7.7	81	0.00
45 C	1,2-Dichloropropane	50.000	56.471	-12.9#	84	0.00
46 T	Dibromomethane	50.000	55.099	-10.2	82	0.00
47 T	Bromodichloromethane	50.000	55.883	-11.8	82	0.00
48 T	Methyl methacrylate	50.000	55.472	-10.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1305.423	-30.5#	91	0.00
50 S	Toluene-d8	50.000	53.040	-6.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.935	-19.6	87	0.00
52 CM	Toluene	50.000	53.729	-7.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.010	-4.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.943	-5.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	56.947	-13.9	85	0.00
56 T	Ethyl methacrylate	50.000	56.599	-13.2	81	0.00
57 T	1,3-Dichloropropane	50.000	56.837	-13.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.103	-20.0	92	0.00
59 T	2-Hexanone	250.000	287.896	-15.2	85	0.00
60 T	Dibromochloromethane	50.000	57.958	-15.9	84	0.00
61 T	1,2-Dibromoethane	50.000	58.588	-17.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.472	-6.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	50.812	-1.6	83	0.00
65 PM	Chlorobenzene	50.000	51.854	-3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.476	-7.0	83	0.00
67 C	Ethyl Benzene	50.000	51.390	-2.8#	81	0.00
68 T	m/p-Xylenes	100.000	104.119	-4.1	81	0.00
69 T	o-Xylene	50.000	52.032	-4.1	80	0.00
70 T	Styrene	50.000	53.035	-6.1	82	0.00
71 P	Bromoform	50.000	57.212	-14.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.469	1.1	80	0.00
74 T	N-amyl acetate	50.000	50.866	-1.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.611	-9.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.156	5.7	73	0.00
77 T	Bromobenzene	50.000	50.251	-0.5	82	0.00
78 T	n-propylbenzene	50.000	49.015	2.0	79	0.00
79 T	2-Chlorotoluene	50.000	49.224	1.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.255	1.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.075	7.8	76	0.00
82 T	4-Chlorotoluene	50.000	49.640	0.7	81	0.00
83 T	tert-Butylbenzene	50.000	49.053	1.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.536	0.9	81	0.00
85 T	sec-Butylbenzene	50.000	48.913	2.2	80	0.00
86 T	p-Isopropyltoluene	50.000	48.250	3.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.812	0.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.006	2.0	82	0.00
89 T	n-Butylbenzene	50.000	47.651	4.7	78	0.00
90 T	Hexachloroethane	50.000	50.578	-1.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.939	-1.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.467	-4.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.467	5.1	76	0.00
94 T	Hexachlorobutadiene	50.000	45.550	8.9	75	0.00
95 T	Naphthalene	50.000	51.160	-2.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.861	2.3	78	0.00

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