

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047509.D
 Acq On : 22 Aug 2025 19:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:33:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.769	6.5	67	0.00
3 P	Chloromethane	50.000	47.547	4.9	71	0.00
4 C	Vinyl Chloride	50.000	49.214	1.6#	72	0.00
5 T	Bromomethane	50.000	48.508	3.0	69	0.00
6 T	Chloroethane	50.000	52.199	-4.4	81	0.00
7 T	Trichlorofluoromethane	50.000	48.810	2.4	72	0.00
8 T	Diethyl Ether	50.000	55.450	-10.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.790	0.4	72	0.00
10 T	Methyl Iodide	50.000	41.091	17.8	61	0.00
11 T	Tert butyl alcohol	250.000	318.533	-27.4#	93	0.00
12 CM	1,1-Dichloroethene	50.000	50.582	-1.2#	75	0.00
13 T	Acrolein	250.000	314.519	-25.8#	100	0.00
14 T	Allyl chloride	50.000	53.186	-6.4	78	0.00
15 T	Acrylonitrile	250.000	291.259	-16.5	82	0.00
16 T	Acetone	250.000	248.025	0.8	76	0.00
17 T	Carbon Disulfide	50.000	46.631	6.7	73	0.00
18 T	Methyl Acetate	50.000	64.306	-28.6#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	58.157	-16.3	84	0.00
20 T	Methylene Chloride	50.000	53.815	-7.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.569	-1.1	76	0.00
22 T	Diisopropyl ether	50.000	58.826	-17.7	84	0.00
23 T	Vinyl Acetate	250.000	291.003	-16.4	83	0.00
24 P	1,1-Dichloroethane	50.000	54.772	-9.5	81	0.00
25 T	2-Butanone	250.000	300.145	-20.1	87	0.00
26 T	2,2-Dichloropropane	50.000	47.321	5.4	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.815	-9.6	82	0.00
28 T	Bromochloromethane	50.000	57.079	-14.2	88	0.00
29 T	Tetrahydrofuran	250.000	293.850	-17.5	87	0.00
30 C	Chloroform	50.000	55.383	-10.8#	82	0.00
31 T	Cyclohexane	50.000	48.136	3.7	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.719	-5.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.406	-8.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.609	-5.2	88	0.00
36 T	1,1-Dichloropropene	50.000	49.336	1.3	77	0.00
37 T	Ethyl Acetate	50.000	49.512	1.0	77	0.00
38 T	Carbon Tetrachloride	50.000	48.921	2.2	77	0.00
39 T	Methylcyclohexane	50.000	45.914	8.2	72	0.00
40 TM	Benzene	50.000	51.955	-3.9	80	0.00
41 T	Methacrylonitrile	50.000	56.784	-13.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	54.102	-8.2	84	0.00
43 T	Isopropyl Acetate	50.000	55.293	-10.6	84	0.00
44 TM	Trichloroethene	50.000	49.828	0.3	78	0.00
45 C	1,2-Dichloropropane	50.000	53.762	-7.5#	84	0.00
46 T	Dibromomethane	50.000	54.109	-8.2	86	0.00
47 T	Bromodichloromethane	50.000	54.156	-8.3	85	0.00
48 T	Methyl methacrylate	50.000	57.017	-14.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1203.196	-20.3	89	0.01
50 S	Toluene-d8	50.000	50.996	-2.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.758	-15.1	85	0.00
52 CM	Toluene	50.000	52.626	-5.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	56.957	-13.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.968	-9.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.718	-11.4	87	0.00
56 T	Ethyl methacrylate	50.000	57.319	-14.6	85	0.00
57 T	1,3-Dichloropropane	50.000	55.886	-11.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.480	-2.2	81	0.00
59 T	2-Hexanone	250.000	278.781	-11.5	84	0.00
60 T	Dibromochloromethane	50.000	55.351	-10.7	88	0.00
61 T	1,2-Dibromoethane	50.000	54.532	-9.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.234	-6.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.979	0.0	78	0.00
65 PM	Chlorobenzene	50.000	53.057	-6.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.190	-10.4	86	0.00
67 C	Ethyl Benzene	50.000	52.742	-5.5#	81	0.00
68 T	m/p-Xylenes	100.000	107.383	-7.4	82	0.00
69 T	o-Xylene	50.000	54.329	-8.7	84	0.00
70 T	Styrene	50.000	55.299	-10.6	83	0.00
71 P	Bromoform	50.000	56.818	-13.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.402	-2.8	81	0.00
74 T	N-amyl acetate	50.000	56.428	-12.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.678	-9.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	54.497	-9.0	87	0.00
77 T	Bromobenzene	50.000	52.302	-4.6	84	0.00
78 T	n-propylbenzene	50.000	51.574	-3.1	82	0.00
79 T	2-Chlorotoluene	50.000	51.690	-3.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.128	-4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.171	9.7	83	0.00
82 T	4-Chlorotoluene	50.000	51.702	-3.4	84	0.00
83 T	tert-Butylbenzene	50.000	52.597	-5.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.409	-4.8	82	0.00
85 T	sec-Butylbenzene	50.000	51.945	-3.9	83	0.00
86 T	p-Isopropyltoluene	50.000	51.048	-2.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.165	-2.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.655	0.7	83	0.00
89 T	n-Butylbenzene	50.000	51.376	-2.8	83	0.00
90 T	Hexachloroethane	50.000	51.011	-2.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.097	-4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.505	-9.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.174	-2.3	85	0.00
94 T	Hexachlorobutadiene	50.000	49.588	0.8	90	0.00
95 T	Naphthalene	50.000	55.900	-11.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.241	-4.5	86	0.00

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