

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080725\
 Data File : VX047251.D
 Acq On : 07 Aug 2025 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 02:39:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	64.417	-28.8#	94	0.00
3 P	Chloromethane	50.000	54.820	-9.6	87	0.00
4 C	Vinyl Chloride	50.000	62.150	-24.3#	95	0.00
5 T	Bromomethane	50.000	50.297	-0.6	72	0.01
6 T	Chloroethane	50.000	51.889	-3.8	86	0.00
7 T	Trichlorofluoromethane	50.000	59.084	-18.2	90	0.00
8 T	Diethyl Ether	50.000	55.103	-10.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.598	-13.2	89	0.00
10 T	Methyl Iodide	50.000	81.199	-62.4#	121	0.00
11 T	Tert butyl alcohol	250.000	259.655	-3.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	57.050	-14.1#	89	0.00
13 T	Acrolein	250.000	232.827	6.9	76	0.00
14 T	Allyl chloride	50.000	51.180	-2.4	79	0.00
15 T	Acrylonitrile	250.000	259.244	-3.7	79	0.00
16 T	Acetone	250.000	291.845	-16.7	97	0.00
17 T	Carbon Disulfide	50.000	55.531	-11.1	88	0.00
18 T	Methyl Acetate	50.000	54.735	-9.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.925	-9.8	86	0.00
20 T	Methylene Chloride	50.000	54.080	-8.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.231	-12.5	87	0.00
22 T	Diisopropyl ether	50.000	55.009	-10.0	85	0.00
23 T	Vinyl Acetate	250.000	280.170	-12.1	85	0.00
24 P	1,1-Dichloroethane	50.000	54.466	-8.9	86	0.00
25 T	2-Butanone	250.000	261.747	-4.7	82	0.00
26 T	2,2-Dichloropropane	50.000	54.481	-9.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.316	-6.6	85	0.00
28 T	Bromochloromethane	50.000	49.530	0.9	76	0.00
29 T	Tetrahydrofuran	250.000	244.577	2.2	75	0.00
30 C	Chloroform	50.000	53.393	-6.8#	86	0.00
31 T	Cyclohexane	50.000	52.557	-5.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.614	-7.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.048	9.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.771	4.5	84	-0.01
36 T	1,1-Dichloropropene	50.000	53.070	-6.1	86	0.00
37 T	Ethyl Acetate	50.000	52.863	-5.7	84	0.00
38 T	Carbon Tetrachloride	50.000	53.526	-7.1	85	0.00
39 T	Methylcyclohexane	50.000	53.230	-6.5	84	0.00
40 TM	Benzene	50.000	53.931	-7.9	84	0.00
41 T	Methacrylonitrile	50.000	46.857	6.3	69	0.00
42 TM	1,2-Dichloroethane	50.000	53.666	-7.3	84	-0.01
43 T	Isopropyl Acetate	50.000	53.828	-7.7	81	0.00
44 TM	Trichloroethene	50.000	52.928	-5.9	83	0.00
45 C	1,2-Dichloropropane	50.000	53.353	-6.7#	84	0.00
46 T	Dibromomethane	50.000	54.508	-9.0	84	0.00
47 T	Bromodichloromethane	50.000	53.343	-6.7	83	0.00
48 T	Methyl methacrylate	50.000	51.325	-2.7	81	0.00

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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)
49 T	1,4-Dioxane	1000.000	949.881	5.0	72	0.06
50 S	Toluene-d8	50.000	42.469	15.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.322	-2.1	78	0.00
52 CM	Toluene	50.000	53.916	-7.8#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.540	-7.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.294	-8.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.820	-5.6	83	0.00
56 T	Ethyl methacrylate	50.000	54.811	-9.6	81	0.00
57 T	1,3-Dichloropropane	50.000	52.367	-4.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.586	-3.4	78	0.00
59 T	2-Hexanone	250.000	262.679	-5.1	76	0.00
60 T	Dibromochloromethane	50.000	52.673	-5.3	82	0.00
61 T	1,2-Dibromoethane	50.000	51.539	-3.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	45.663	8.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	53.896	-7.8	83	0.00
65 PM	Chlorobenzene	50.000	53.915	-7.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.036	-10.1	83	0.00
67 C	Ethyl Benzene	50.000	54.388	-8.8#	81	0.00
68 T	m/p-Xylenes	100.000	108.762	-8.8	82	0.00
69 T	o-Xylene	50.000	55.172	-10.3	82	0.00
70 T	Styrene	50.000	55.545	-11.1	82	0.00
71 P	Bromoform	50.000	53.091	-6.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.471	-10.9	82	0.00
74 T	N-ethyl acetate	50.000	53.213	-6.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.213	-6.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	53.216	-6.4	80	0.00
77 T	Bromobenzene	50.000	53.880	-7.8	81	0.00
78 T	n-propylbenzene	50.000	55.157	-10.3	82	0.00
79 T	2-Chlorotoluene	50.000	53.560	-7.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.846	-9.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.037	15.9	62	0.00
82 T	4-Chlorotoluene	50.000	54.144	-8.3	80	0.00
83 T	tert-Butylbenzene	50.000	54.573	-9.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.922	-9.8	80	0.00
85 T	sec-Butylbenzene	50.000	54.074	-8.1	81	0.00
86 T	p-Isopropyltoluene	50.000	54.393	-8.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.614	-5.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	52.811	-5.6	82	0.00
89 T	n-Butylbenzene	50.000	54.242	-8.5	80	0.00
90 T	Hexachloroethane	50.000	53.943	-7.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.819	-5.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.698	-5.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.832	-3.7	77	0.00
94 T	Hexachlorobutadiene	50.000	54.104	-8.2	83	0.00
95 T	Naphthalene	50.000	53.347	-6.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.066	-4.1	78	0.00

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