

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047823.D
 Acq On : 25 Sep 2025 19:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:35:47 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	55.072	-10.1	91	0.00
3 P	Chloromethane	50.000	51.856	-3.7	85	0.00
4 C	Vinyl Chloride	50.000	53.680	-7.4#	86	0.00
5 T	Bromomethane	50.000	56.368	-12.7	89	0.00
6 T	Chloroethane	50.000	52.542	-5.1	84	0.00
7 T	Trichlorofluoromethane	50.000	51.144	-2.3	81	0.00
8 T	Diethyl Ether	50.000	52.626	-5.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.334	-0.7	79	0.00
10 T	Methyl Iodide	50.000	49.736	0.5	78	0.00
11 T	Tert butyl alcohol	250.000	244.991	2.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.413	-2.8#	81	0.00
13 T	Acrolein	250.000	232.189	7.1	74	0.00
14 T	Allyl chloride	50.000	47.995	4.0	77	0.00
15 T	Acrylonitrile	250.000	290.682	-16.3	88	0.00
16 T	Acetone	250.000	213.041	14.8	74	0.00
17 T	Carbon Disulfide	50.000	51.229	-2.5	85	0.00
18 T	Methyl Acetate	50.000	58.207	-16.4	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.268	-4.5	80	0.00
20 T	Methylene Chloride	50.000	51.882	-3.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.273	-4.5	82	0.00
22 T	Diisopropyl ether	50.000	52.663	-5.3	80	0.00
23 T	Vinyl Acetate	250.000	269.815	-7.9	82	0.00
24 P	1,1-Dichloroethane	50.000	52.037	-4.1	81	0.00
25 T	2-Butanone	250.000	264.723	-5.9	83	0.00
26 T	2,2-Dichloropropane	50.000	36.580	26.8#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.554	-5.1	81	0.00
28 T	Bromochloromethane	50.000	54.859	-9.7	84	0.00
29 T	Tetrahydrofuran	250.000	286.033	-14.4	86	0.00
30 C	Chloroform	50.000	53.091	-6.2#	82	0.00
31 T	Cyclohexane	50.000	48.357	3.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.302	-2.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.331	3.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.006	-0.0	83	0.00
36 T	1,1-Dichloropropene	50.000	47.622	4.8	78	0.00
37 T	Ethyl Acetate	50.000	51.520	-3.0	83	0.00
38 T	Carbon Tetrachloride	50.000	48.736	2.5	78	0.00
39 T	Methylcyclohexane	50.000	47.385	5.2	76	0.00
40 TM	Benzene	50.000	51.647	-3.3	82	0.00
41 T	Methacrylonitrile	50.000	54.368	-8.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.000	0.0	79	0.00
43 T	Isopropyl Acetate	50.000	52.636	-5.3	82	0.00
44 TM	Trichloroethene	50.000	51.375	-2.8	81	0.00
45 C	1,2-Dichloropropane	50.000	52.856	-5.7#	83	0.00
46 T	Dibromomethane	50.000	52.781	-5.6	83	0.00
47 T	Bromodichloromethane	50.000	52.127	-4.3	80	0.00
48 T	Methyl methacrylate	50.000	53.443	-6.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1317.923	-31.8#	97	0.00
50 S	Toluene-d8	50.000	49.227	1.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.290	-13.3	86	0.00
52 CM	Toluene	50.000	52.084	-4.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.172	1.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.226	-0.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.391	-8.8	85	0.00
56 T	Ethyl methacrylate	50.000	54.571	-9.1	82	0.00
57 T	1,3-Dichloropropane	50.000	54.630	-9.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.260	-9.3	87	0.00
59 T	2-Hexanone	250.000	275.126	-10.1	85	0.00
60 T	Dibromochloromethane	50.000	54.529	-9.1	83	0.00
61 T	1,2-Dibromoethane	50.000	55.828	-11.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.923	2.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.109	-0.2	84	0.00
65 PM	Chlorobenzene	50.000	51.289	-2.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.017	-4.0	83	0.00
67 C	Ethyl Benzene	50.000	50.998	-2.0#	82	0.00
68 T	m/p-Xylenes	100.000	102.531	-2.5	82	0.00
69 T	o-Xylene	50.000	51.944	-3.9	82	0.00
70 T	Styrene	50.000	51.778	-3.6	83	0.00
71 P	Bromoform	50.000	54.510	-9.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.442	1.1	81	0.00
74 T	N-amyl acetate	50.000	51.849	-3.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.895	-7.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.695	6.6	73	0.00
77 T	Bromobenzene	50.000	50.576	-1.2	83	0.00
78 T	n-propylbenzene	50.000	49.701	0.6	81	0.00
79 T	2-Chlorotoluene	50.000	49.240	1.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.685	0.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.621	12.8	73	0.00
82 T	4-Chlorotoluene	50.000	49.368	1.3	81	0.00
83 T	tert-Butylbenzene	50.000	48.736	2.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.770	0.5	82	0.00
85 T	sec-Butylbenzene	50.000	49.318	1.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.843	2.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.719	0.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.222	1.6	84	0.00
89 T	n-Butylbenzene	50.000	48.051	3.9	79	0.00
90 T	Hexachloroethane	50.000	49.811	0.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.098	-2.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.962	-1.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.516	3.0	79	0.00
94 T	Hexachlorobutadiene	50.000	46.880	6.2	78	0.00
95 T	Naphthalene	50.000	52.100	-4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.796	-1.6	81	0.00

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