

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048586.D
 Acq On : 13 Nov 2025 08:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:53:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	55.619	-11.2	85	0.00
3 P	Chloromethane	50.000	51.624	-3.2	75	0.00
4 C	Vinyl Chloride	50.000	56.999	-14.0#	93	0.00
5 T	Bromomethane	50.000	66.997	-34.0#	97	0.00
6 T	Chloroethane	50.000	59.766	-19.5	100	0.00
7 T	Trichlorofluoromethane	50.000	59.596	-19.2	104	0.00
8 T	Diethyl Ether	50.000	62.922	-25.8#	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.422	-4.8	91	0.00
10 T	Methyl Iodide	50.000	61.716	-23.4	99	0.00
11 T	Tert butyl alcohol	250.000	250.267	-0.1	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.741	-3.5#	89	0.00
13 T	Acrolein	250.000	397.752	-59.1#	121	0.00
14 T	Allyl chloride	50.000	57.291	-14.6	95	0.00
15 T	Acrylonitrile	250.000	264.242	-5.7	81	0.00
16 T	Acetone	250.000	301.438	-20.6	97	0.00
17 T	Carbon Disulfide	50.000	54.158	-8.3	96	0.00
18 T	Methyl Acetate	50.000	58.742	-17.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.653	-1.3	79	0.00
20 T	Methylene Chloride	50.000	53.955	-7.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.151	7.7	76	0.00
22 T	Diisopropyl ether	50.000	54.798	-9.6	89	-0.01
23 T	Vinyl Acetate	250.000	280.427	-12.2	90	-0.01
24 P	1,1-Dichloroethane	50.000	51.126	-2.3	85	0.00
25 T	2-Butanone	250.000	269.041	-7.6	83	-0.01
26 T	2,2-Dichloropropane	50.000	51.056	-2.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.155	3.7	80	-0.01
28 T	Bromochloromethane	50.000	48.943	2.1	81	-0.01
29 T	Tetrahydrofuran	250.000	270.373	-8.1	87	-0.02
30 C	Chloroform	50.000	51.650	-3.3#	87	-0.01
31 T	Cyclohexane	50.000	45.364	9.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.848	0.3	85	-0.01
33 S	1,2-Dichloroethane-d4	50.000	61.091	-22.2	100	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	42.170	15.7	81	-0.01
36 T	1,1-Dichloropropene	50.000	39.801	20.4	84	0.00
37 T	Ethyl Acetate	50.000	45.892	8.2	88	0.00
38 T	Carbon Tetrachloride	50.000	39.788	20.4	84	-0.01
39 T	Methylcyclohexane	50.000	48.192	3.6	96	0.00
40 TM	Benzene	50.000	47.113	5.8	94	0.00
41 T	Methacrylonitrile	50.000	45.814	8.4	87	-0.01
42 TM	1,2-Dichloroethane	50.000	51.671	-3.3	103	-0.01
43 T	Isopropyl Acetate	50.000	50.149	-0.3	97	0.00
44 TM	Trichloroethene	50.000	53.396	-6.8	101	0.00
45 C	1,2-Dichloropropane	50.000	56.134	-12.3#	101	0.00
46 T	Dibromomethane	50.000	57.774	-15.5	101	0.00
47 T	Bromodichloromethane	50.000	58.633	-17.3	101	0.00
48 T	Methyl methacrylate	50.000	58.900	-17.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1200.244	-20.0	99	0.00
50 S	Toluene-d8	50.000	44.015	12.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.762	-4.7	86	0.00
52 CM	Toluene	50.000	47.149	5.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.599	4.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.912	-9.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.386	1.2	81	0.00
56 T	Ethyl methacrylate	50.000	50.359	-0.7	80	0.00
57 T	1,3-Dichloropropane	50.000	48.003	4.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.163	-19.3	89	0.00
59 T	2-Hexanone	250.000	258.409	-3.4	84	0.00
60 T	Dibromochloromethane	50.000	49.286	1.4	82	0.00
61 T	1,2-Dibromoethane	50.000	49.409	1.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	44.459	11.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	45.153	9.7	78	0.00
65 PM	Chlorobenzene	50.000	47.456	5.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.447	-2.9	81	0.00
67 C	Ethyl Benzene	50.000	47.704	4.6#	78	0.00
68 T	m/p-Xylenes	100.000	97.143	2.9	79	0.00
69 T	o-Xylene	50.000	48.332	3.3	79	0.00
70 T	Styrene	50.000	50.720	-1.4	80	0.00
71 P	Bromoform	50.000	49.738	0.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.078	3.8	81	0.00
74 T	N-amyl acetate	50.000	50.514	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.269	-0.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	51.456	-2.9	67	0.00
77 T	Bromobenzene	50.000	48.248	3.5	80	0.00
78 T	n-propylbenzene	50.000	47.365	5.3	80	0.00
79 T	2-Chlorotoluene	50.000	47.755	4.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.787	4.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.339	-2.7	80	0.00
82 T	4-Chlorotoluene	50.000	48.262	3.5	81	0.00
83 T	tert-Butylbenzene	50.000	47.120	5.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.439	3.1	80	0.00
85 T	sec-Butylbenzene	50.000	46.134	7.7	80	0.00
86 T	p-Isopropyltoluene	50.000	46.663	6.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.484	7.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	45.801	8.4	79	0.00
89 T	n-Butylbenzene	50.000	46.333	7.3	81	0.00
90 T	Hexachloroethane	50.000	46.476	7.0	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.932	4.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.430	-0.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.943	12.1	74	0.00
94 T	Hexachlorobutadiene	50.000	40.887	18.2	75	0.00
95 T	Naphthalene	50.000	49.452	1.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.084	7.8	76	0.00

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