

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048563.D
 Acq On : 12 Nov 2025 09:11
 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 00:22:17 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	93	-0.01
2 T	Dichlorodifluoromethane	50.000	55.042	-10.1	98	0.00
3 P	Chloromethane	50.000	48.941	2.1	83	0.00
4 C	Vinyl Chloride	50.000	50.757	-1.5#	96	0.00
5 T	Bromomethane	50.000	54.695	-9.4	92	0.00
6 T	Chloroethane	50.000	48.403	3.2	94	0.00
7 T	Trichlorofluoromethane	50.000	49.269	1.5	100	0.00
8 T	Diethyl Ether	50.000	51.298	-2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.536	-1.1	102	0.00
10 T	Methyl Iodide	50.000	49.820	0.4	93	0.00
11 T	Tert butyl alcohol	250.000	255.831	-2.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.681	2.6#	97	0.00
13 T	Acrolein	250.000	642.610	-157.0#	227	0.00
14 T	Allyl chloride	50.000	49.147	1.7	95	0.00
15 T	Acrylonitrile	250.000	271.701	-8.7	97	0.00
16 T	Acetone	250.000	265.165	-6.1	99	0.00
17 T	Carbon Disulfide	50.000	46.022	8.0	95	0.00
18 T	Methyl Acetate	50.000	51.831	-3.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.880	-3.8	94	0.00
20 T	Methylene Chloride	50.000	49.045	1.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.362	3.3	93	0.00
22 T	Diisopropyl ether	50.000	51.770	-3.5	97	-0.01
23 T	Vinyl Acetate	250.000	264.071	-5.6	98	-0.01
24 P	1,1-Dichloroethane	50.000	49.864	0.3	96	0.00
25 T	2-Butanone	250.000	263.462	-5.4	95	-0.01
26 T	2,2-Dichloropropane	50.000	48.547	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.793	2.4	95	-0.01
28 T	Bromochloromethane	50.000	44.183	11.6	85	0.00
29 T	Tetrahydrofuran	250.000	252.899	-1.2	94	-0.02
30 C	Chloroform	50.000	48.771	2.5#	96	-0.01
31 T	Cyclohexane	50.000	48.845	2.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.973	4.1	95	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.265	7.5	88	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.489	13.0	85	-0.01
36 T	1,1-Dichloropropene	50.000	45.445	9.1	98	0.00
37 T	Ethyl Acetate	50.000	49.099	1.8	95	-0.01
38 T	Carbon Tetrachloride	50.000	45.983	8.0	99	0.00
39 T	Methylcyclohexane	50.000	49.444	1.1	100	0.00
40 TM	Benzene	50.000	46.247	7.5	94	0.00
41 T	Methacrylonitrile	50.000	50.444	-0.9	97	-0.01
42 TM	1,2-Dichloroethane	50.000	47.751	4.5	97	-0.01
43 T	Isopropyl Acetate	50.000	48.674	2.7	95	-0.01
44 TM	Trichloroethene	50.000	49.443	1.1	95	0.00
45 C	1,2-Dichloropropane	50.000	51.749	-3.5#	95	0.00
46 T	Dibromomethane	50.000	53.063	-6.1	95	0.00
47 T	Bromodichloromethane	50.000	53.510	-7.0	94	0.00
48 T	Methyl methacrylate	50.000	54.542	-9.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1111.159	-11.1	93	-0.01
50 S	Toluene-d8	50.000	47.496	5.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.392	-12.2	94	0.00
52 CM	Toluene	50.000	54.455	-8.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.431	-6.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.519	-11.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.788	-13.6	94	0.00
56 T	Ethyl methacrylate	50.000	57.977	-16.0	93	0.00
57 T	1,3-Dichloropropane	50.000	54.405	-8.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.229	-14.1	86	0.00
59 T	2-Hexanone	250.000	284.289	-13.7	94	0.00
60 T	Dibromochloromethane	50.000	56.093	-12.2	95	0.00
61 T	1,2-Dibromoethane	50.000	56.644	-13.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.915	4.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.718	2.6	98	0.00
65 PM	Chlorobenzene	50.000	48.618	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.982	-4.0	96	0.00
67 C	Ethyl Benzene	50.000	49.071	1.9#	94	0.00
68 T	m/p-Xylenes	100.000	100.171	-0.2	95	0.00
69 T	o-Xylene	50.000	48.914	2.2	93	0.00
70 T	Styrene	50.000	50.766	-1.5	94	0.00
71 P	Bromoform	50.000	50.559	-1.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.044	-2.1	97	0.00
74 T	N-amyl acetate	50.000	50.339	-0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.065	-0.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.826	10.3	66	0.00
77 T	Bromobenzene	50.000	50.417	-0.8	94	0.00
78 T	n-propylbenzene	50.000	51.033	-2.1	98	0.00
79 T	2-Chlorotoluene	50.000	49.720	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.808	-1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.791	-7.6	94	0.00
82 T	4-Chlorotoluene	50.000	50.388	-0.8	96	0.00
83 T	tert-Butylbenzene	50.000	51.407	-2.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.339	-2.7	96	0.00
85 T	sec-Butylbenzene	50.000	50.251	-0.5	98	0.00
86 T	p-Isopropyltoluene	50.000	50.565	-1.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.432	1.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.395	3.2	95	0.00
89 T	n-Butylbenzene	50.000	50.611	-1.2	100	0.00
90 T	Hexachloroethane	50.000	48.661	2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.463	1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.052	-0.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.278	3.4	92	0.00
94 T	Hexachlorobutadiene	50.000	48.062	3.9	100	0.00
95 T	Naphthalene	50.000	52.367	-4.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.753	0.5	92	0.00

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