

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048796.D
 Acq On : 10 Dec 2025 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 00:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	62.179	-24.4	98	0.00
3 P	Chloromethane	50.000	52.677	-5.4	93	0.00
4 C	Vinyl Chloride	50.000	49.755	0.5#	85	0.00
5 T	Bromomethane	50.000	53.632	-7.3	86	0.00
6 T	Chloroethane	50.000	47.946	4.1	85	0.00
7 T	Trichlorofluoromethane	50.000	48.805	2.4	82	0.00
8 T	Diethyl Ether	50.000	50.888	-1.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.374	3.3	81	0.00
10 T	Methyl Iodide	50.000	51.776	-3.6	86	0.00
11 T	Tert butyl alcohol	250.000	287.850	-15.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.229	1.5#	84	0.00
13 T	Acrolein	250.000	256.274	-2.5	111	0.00
14 T	Allyl chloride	50.000	56.019	-12.0	90	0.00
15 T	Acrylonitrile	250.000	300.075	-20.0	97	0.00
16 T	Acetone	250.000	247.780	0.9	91	0.00
17 T	Carbon Disulfide	50.000	47.450	5.1	80	0.00
18 T	Methyl Acetate	50.000	60.806	-21.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	56.230	-12.5	94	0.00
20 T	Methylene Chloride	50.000	52.296	-4.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.751	-3.5	86	0.00
22 T	Diisopropyl ether	50.000	59.073	-18.1	121	0.00
23 T	Vinyl Acetate	250.000	309.846	-23.9	121	0.00
24 P	1,1-Dichloroethane	50.000	56.321	-12.6	111	0.00
25 T	2-Butanone	250.000	293.394	-17.4	116	0.00
26 T	2,2-Dichloropropane	50.000	51.752	-3.5	99	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.589	-9.2	103	-0.01
28 T	Bromochloromethane	50.000	48.092	3.8	101	0.00
29 T	Tetrahydrofuran	250.000	297.133	-18.9	122	0.00
30 C	Chloroform	50.000	53.336	-6.7#	104	-0.01
31 T	Cyclohexane	50.000	46.837	6.3	94	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.581	-1.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.883	-7.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.801	-1.6	100	0.00
36 T	1,1-Dichloropropene	50.000	45.023	10.0	92	0.00
37 T	Ethyl Acetate	50.000	61.127	-22.3	121	0.00
38 T	Carbon Tetrachloride	50.000	47.468	5.1	91	-0.01
39 T	Methylcyclohexane	50.000	44.893	10.2	74	0.00
40 TM	Benzene	50.000	51.404	-2.8	103	0.00
41 T	Methacrylonitrile	50.000	60.300	-20.6	121	-0.01
42 TM	1,2-Dichloroethane	50.000	52.451	-4.9	109	0.00
43 T	Isopropyl Acetate	50.000	55.399	-10.8	119	-0.01
44 TM	Trichloroethene	50.000	49.542	0.9	94	0.00
45 C	1,2-Dichloropropane	50.000	52.089	-4.2#	90	0.00
46 T	Dibromomethane	50.000	51.773	-3.5	90	0.00
47 T	Bromodichloromethane	50.000	50.336	-0.7	90	0.00
48 T	Methyl methacrylate	50.000	53.170	-6.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1063.052	-6.3	95	0.00
50 S	Toluene-d8	50.000	48.630	2.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.102	-12.8	94	0.00
52 CM	Toluene	50.000	51.472	-2.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.519	-7.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.285	-6.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.070	-6.1	91	0.00
56 T	Ethyl methacrylate	50.000	56.348	-12.7	91	0.00
57 T	1,3-Dichloropropane	50.000	53.352	-6.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.983	-11.6	89	0.00
59 T	2-Hexanone	250.000	277.790	-11.1	89	0.00
60 T	Dibromochloromethane	50.000	52.334	-4.7	89	0.00
61 T	1,2-Dibromoethane	50.000	52.204	-4.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.492	-3.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.218	9.6	82	0.00
65 PM	Chlorobenzene	50.000	49.516	1.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.975	0.0	90	0.00
67 C	Ethyl Benzene	50.000	50.827	-1.7#	84	0.00
68 T	m/p-Xylenes	100.000	99.937	0.1	85	0.00
69 T	o-Xylene	50.000	51.775	-3.5	87	0.00
70 T	Styrene	50.000	52.412	-4.8	88	0.00
71 P	Bromoform	50.000	50.037	-0.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.603	-3.2	82	0.00
74 T	N-ethyl acetate	50.000	60.997	-22.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.669	-9.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.433	-10.9	93	0.00
77 T	Bromobenzene	50.000	52.458	-4.9	92	0.00
78 T	n-propylbenzene	50.000	52.716	-5.4	82	0.00
79 T	2-Chlorotoluene	50.000	52.665	-5.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.487	-5.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.434	-14.9	93	0.00
82 T	4-Chlorotoluene	50.000	53.405	-6.8	86	0.00
83 T	tert-Butylbenzene	50.000	50.265	-0.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.880	-5.8	85	0.00
85 T	sec-Butylbenzene	50.000	50.346	-0.7	80	0.00
86 T	p-Isopropyltoluene	50.000	50.602	-1.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.987	-2.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.746	0.5	88	0.00
89 T	n-Butylbenzene	50.000	48.986	2.0	80	0.00
90 T	Hexachloroethane	50.000	47.115	5.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.270	-0.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.292	-4.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.264	-0.5	92	0.00
94 T	Hexachlorobutadiene	50.000	45.022	10.0	86	0.00
95 T	Naphthalene	50.000	57.472	-14.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.306	-0.6	91	0.00

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