

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112625\
 Data File : VX048686.D
 Acq On : 26 Nov 2025 09:34
 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 27 01:28:45 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	42.465	15.1	65	0.00
3 P	Chloromethane	50.000	39.593	20.8	57	0.00
4 C	Vinyl Chloride	50.000	44.656	10.7#	72	0.00
5 T	Bromomethane	50.000	49.850	0.3	72	0.00
6 T	Chloroethane	50.000	44.790	10.4	75	0.00
7 T	Trichlorofluoromethane	50.000	46.577	6.8	81	0.00
8 T	Diethyl Ether	50.000	50.317	-0.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.402	-0.8	87	0.00
10 T	Methyl Iodide	50.000	42.684	14.6	68	0.00
11 T	Tert butyl alcohol	250.000	272.000	-8.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.151	7.7#	79	0.00
13 T	Acrolein	250.000	244.242	2.3	74	0.00
14 T	Allyl chloride	50.000	39.565	20.9	65	0.00
15 T	Acrylonitrile	250.000	241.257	3.5	74	0.00
16 T	Acetone	250.000	198.915	20.4	64	0.00
17 T	Carbon Disulfide	50.000	31.741	36.5#	56	0.00
18 T	Methyl Acetate	50.000	46.513	7.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.057	1.9	76	0.00
20 T	Methylene Chloride	50.000	43.233	13.5	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.604	16.8	69	0.00
22 T	Diisopropyl ether	50.000	45.172	9.7	73	0.00
23 T	Vinyl Acetate	250.000	221.689	11.3	71	0.00
24 P	1,1-Dichloroethane	50.000	43.559	12.9	72	0.00
25 T	2-Butanone	250.000	285.844	-14.3	88	0.00
26 T	2,2-Dichloropropane	50.000	45.837	8.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.794	4.4	79	0.00
28 T	Bromochloromethane	50.000	53.543	-7.1	88	0.00
29 T	Tetrahydrofuran	250.000	295.648	-18.3	94	-0.01
30 C	Chloroform	50.000	53.917	-7.8#	91	-0.01
31 T	Cyclohexane	50.000	45.737	8.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.035	-4.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.908	-11.8	91	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	51.086	-2.2	84	-0.01
36 T	1,1-Dichloropropene	50.000	45.737	8.5	83	0.00
37 T	Ethyl Acetate	50.000	57.350	-14.7	94	0.00
38 T	Carbon Tetrachloride	50.000	48.632	2.7	88	0.00
39 T	Methylcyclohexane	50.000	46.694	6.6	80	0.00
40 TM	Benzene	50.000	47.838	4.3	82	0.00
41 T	Methacrylonitrile	50.000	58.958	-17.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.765	-9.5	94	-0.01
43 T	Isopropyl Acetate	50.000	56.922	-13.8	94	0.00
44 TM	Trichloroethene	50.000	50.506	-1.0	82	0.00
45 C	1,2-Dichloropropane	50.000	56.403	-12.8#	87	0.00
46 T	Dibromomethane	50.000	58.185	-16.4	88	0.00
47 T	Bromodichloromethane	50.000	60.923	-21.8	90	0.00
48 T	Methyl methacrylate	50.000	62.885	-25.8#	93	0.00

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

49 T	1,4-Dioxane	1000.000	1355.725	-35.6#	96	0.00
50 S	Toluene-d8	50.000	52.964	-5.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	330.562	-32.2#	93	0.00
52 CM	Toluene	50.000	57.042	-14.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	61.097	-22.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.860	-21.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	62.831	-25.7#	88	0.00
56 T	Ethyl methacrylate	50.000	63.980	-28.0#	87	0.00
57 T	1,3-Dichloropropane	50.000	60.438	-20.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	319.300	-27.7#	82	0.00
59 T	2-Hexanone	250.000	323.789	-29.5#	91	0.00
60 T	Dibromochloromethane	50.000	62.297	-24.6	89	0.00
61 T	1,2-Dibromoethane	50.000	60.844	-21.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.668	-9.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.654	4.7	83	0.00
65 PM	Chlorobenzene	50.000	49.817	0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.516	-11.0	89	0.00
67 C	Ethyl Benzene	50.000	49.341	1.3#	82	0.00
68 T	m/p-Xylenes	100.000	100.670	-0.7	83	0.00
69 T	o-Xylene	50.000	50.506	-1.0	83	0.00
70 T	Styrene	50.000	52.717	-5.4	85	0.00
71 P	Bromoform	50.000	54.033	-8.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.457	-0.9	85	0.00
74 T	N-amyl acetate	50.000	54.263	-8.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.291	-8.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.360	5.3	63	0.00
77 T	Bromobenzene	50.000	50.492	-1.0	84	0.00
78 T	n-propylbenzene	50.000	50.423	-0.8	86	0.00
79 T	2-Chlorotoluene	50.000	49.990	0.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.313	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.934	-13.9	89	0.00
82 T	4-Chlorotoluene	50.000	51.306	-2.6	87	0.00
83 T	tert-Butylbenzene	50.000	52.063	-4.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.946	-3.9	86	0.00
85 T	sec-Butylbenzene	50.000	50.152	-0.3	87	0.00
86 T	p-Isopropyltoluene	50.000	50.702	-1.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.295	-0.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.073	-0.1	87	0.00
89 T	n-Butylbenzene	50.000	50.966	-1.9	90	0.00
90 T	Hexachloroethane	50.000	51.429	-2.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.155	-2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.889	-13.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.013	-2.0	86	0.00
94 T	Hexachlorobutadiene	50.000	48.615	2.8	90	0.00
95 T	Naphthalene	50.000	57.435	-14.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.689	-11.4	92	0.00

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