

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120825\
 Data File : VX048766.D
 Acq On : 08 Dec 2025 19:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 04:16:46 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	55.569	-11.1	79	0.00
3 P	Chloromethane	50.000	43.566	12.9	69	0.00
4 C	Vinyl Chloride	50.000	45.436	9.1#	70	0.00
5 T	Bromomethane	50.000	51.693	-3.4	75	0.00
6 T	Chloroethane	50.000	46.500	7.0	74	0.00
7 T	Trichlorofluoromethane	50.000	51.867	-3.7	79	0.00
8 T	Diethyl Ether	50.000	47.511	5.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.486	1.0	75	0.00
10 T	Methyl Iodide	50.000	47.155	5.7	70	0.00
11 T	Tert butyl alcohol	250.000	247.785	0.9	75	0.01
12 CM	1,1-Dichloroethene	50.000	46.428	7.1#	72	0.00
13 T	Acrolein	250.000	291.496	-16.6	117	0.00
14 T	Allyl chloride	50.000	51.470	-2.9	75	0.00
15 T	Acrylonitrile	250.000	262.605	-5.0	77	0.00
16 T	Acetone	250.000	363.239	-45.3#	121	0.00
17 T	Carbon Disulfide	50.000	44.970	10.1	68	0.00
18 T	Methyl Acetate	50.000	55.741	-11.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	54.884	-9.8	83	0.00
20 T	Methylene Chloride	50.000	42.862	14.3	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.040	-2.1	77	0.00
22 T	Diisopropyl ether	50.000	57.565	-15.1	107	0.00
23 T	Vinyl Acetate	250.000	304.939	-22.0	108	0.00
24 P	1,1-Dichloroethane	50.000	55.355	-10.7	99	0.00
25 T	2-Butanone	250.000	304.516	-21.8	109	0.00
26 T	2,2-Dichloropropane	50.000	46.389	7.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.323	9.4	77	0.00
28 T	Bromochloromethane	50.000	43.853	12.3	84	0.00
29 T	Tetrahydrofuran	250.000	263.989	-5.6	98	0.00
30 C	Chloroform	50.000	48.026	3.9#	85	0.00
31 T	Cyclohexane	50.000	53.820	-7.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.347	-0.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.374	-4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	44.696	10.6	74	0.00
36 T	1,1-Dichloropropene	50.000	55.109	-10.2	95	0.00
37 T	Ethyl Acetate	50.000	64.004	-28.0#	108	0.00
38 T	Carbon Tetrachloride	50.000	55.190	-10.4	90	0.00
39 T	Methylcyclohexane	50.000	52.808	-5.6	74	0.00
40 TM	Benzene	50.000	54.647	-9.3	93	0.00
41 T	Methacrylonitrile	50.000	58.832	-17.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	59.124	-18.2	104	0.00
43 T	Isopropyl Acetate	50.000	61.494	-23.0	112	0.00
44 TM	Trichloroethene	50.000	51.918	-3.8	83	0.00
45 C	1,2-Dichloropropane	50.000	53.933	-7.9#	79	0.00
46 T	Dibromomethane	50.000	53.489	-7.0	79	0.00
47 T	Bromodichloromethane	50.000	53.263	-6.5	81	0.00
48 T	Methyl methacrylate	50.000	58.710	-17.4	87	0.00

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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)

49 T	1,4-Dioxane	1000.000	1041.737	-4.2	79	0.00
50 S	Toluene-d8	50.000	38.379	23.2	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.452	-9.8	77	0.00
52 CM	Toluene	50.000	42.449	15.1#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	43.551	12.9	61	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.275	3.5	68	0.00
55 T	1,1,2-Trichloroethane	50.000	42.385	15.2	61	0.00
56 T	Ethyl methacrylate	50.000	45.010	10.0	61	0.00
57 T	1,3-Dichloropropane	50.000	42.361	15.3	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.998	-14.8	77	0.00
59 T	2-Hexanone	250.000	253.630	-1.5	69	0.00
60 T	Dibromochloromethane	50.000	43.092	13.8	62	0.00
61 T	1,2-Dibromoethane	50.000	42.606	14.8	61	0.00
62 S	4-Bromofluorobenzene	50.000	38.554	22.9	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	50.155	-0.3	61	0.00
65 PM	Chlorobenzene	50.000	52.077	-4.2	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.950	-5.9	64	0.00
67 C	Ethyl Benzene	50.000	55.386	-10.8#	61	0.00
68 T	m/p-Xylenes	100.000	108.507	-8.5	62	0.00
69 T	o-Xylene	50.000	55.283	-10.6	62	0.00
70 T	Styrene	50.000	55.577	-11.2	62	0.00
71 P	Bromoform	50.000	53.164	-6.3	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	54.518	-9.0	62	0.00
74 T	N-amyl acetate	50.000	61.400	-22.8	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.499	-9.0	65	0.00
76 T	1,2,3-Trichloropropane	50.000	53.924	-7.8	65	0.00
77 T	Bromobenzene	50.000	52.026	-4.1	65	0.00
78 T	n-propylbenzene	50.000	55.745	-11.5	62	0.00
79 T	2-Chlorotoluene	50.000	53.102	-6.2	62	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.517	-9.0	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.867	-7.7	63	0.00
82 T	4-Chlorotoluene	50.000	54.123	-8.2	62	0.00
83 T	tert-Butylbenzene	50.000	55.023	-10.0	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.757	-9.5	63	0.00
85 T	sec-Butylbenzene	50.000	55.279	-10.6	63	0.00
86 T	p-Isopropyltoluene	50.000	54.383	-8.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	52.985	-6.0	66	0.00
88 T	1,4-Dichlorobenzene	50.000	51.931	-3.9	66	0.00
89 T	n-Butylbenzene	50.000	53.910	-7.8	63	0.00
90 T	Hexachloroethane	50.000	51.558	-3.1	65	0.00
91 T	1,2-Dichlorobenzene	50.000	51.487	-3.0	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.500	-5.0	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.884	-19.8	78	0.00
94 T	Hexachlorobutadiene	50.000	57.956	-15.9	79	0.00
95 T	Naphthalene	50.000	67.461	-34.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	62.032	-24.1	80	0.00

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