

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048712.D
 Acq On : 03 Dec 2025 17:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 02:34:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	46.962	6.1	66	0.00
3 P	Chloromethane	50.000	65.131	-30.3#	97	0.00
4 C	Vinyl Chloride	50.000	65.958	-31.9#	85	0.00
5 T	Bromomethane	50.000	68.792	-37.6#	90	0.00
6 T	Chloroethane	50.000	67.382	-34.8#	86	0.00
7 T	Trichlorofluoromethane	50.000	61.231	-22.5	77	0.00
8 T	Diethyl Ether	50.000	75.110	-50.2#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.545	2.9	64	0.00
10 T	Methyl Iodide	50.000	55.830	-11.7	73	0.00
11 T	Tert butyl alcohol	250.000	269.677	-7.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	54.964	-9.9#	71	0.00
13 T	Acrolein	250.000	404.038	-61.6#	111	0.00
14 T	Allyl chloride	50.000	40.888	18.2	56	0.00
15 T	Acrylonitrile	250.000	247.077	1.2	65	0.00
16 T	Acetone	250.000	255.188	-2.1	74	0.00
17 T	Carbon Disulfide	50.000	44.527	10.9	59	0.00
18 T	Methyl Acetate	50.000	45.440	9.1	61	0.00
19 T	Methyl tert-butyl Ether	50.000	53.029	-6.1	71	0.00
20 T	Methylene Chloride	50.000	48.066	3.9	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.772	-1.5	66	0.00
22 T	Diisopropyl ether	50.000	47.767	4.5	62	0.00
23 T	Vinyl Acetate	250.000	244.626	2.1	63	0.00
24 P	1,1-Dichloroethane	50.000	47.692	4.6	64	0.00
25 T	2-Butanone	250.000	261.391	-4.6	73	0.00
26 T	2,2-Dichloropropane	50.000	43.658	12.7	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.761	-1.5	73	0.00
28 T	Bromochloromethane	50.000	40.008	20.0	58	0.00
29 T	Tetrahydrofuran	250.000	236.358	5.5	68	0.00
30 C	Chloroform	50.000	49.442	1.1#	71	0.00
31 T	Cyclohexane	50.000	43.355	13.3	58	0.00
32 T	1,1,1-Trichloroethane	50.000	49.474	1.1	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.597	-23.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	39.326	21.3	72	0.00
36 T	1,1-Dichloropropene	50.000	35.819	28.4#	64	0.00
37 T	Ethyl Acetate	50.000	37.939	24.1	64	0.00
38 T	Carbon Tetrachloride	50.000	38.839	22.3	70	0.00
39 T	Methylcyclohexane	50.000	47.341	5.3	83	0.00
40 TM	Benzene	50.000	53.540	-7.1	105	0.00
41 T	Methacrylonitrile	50.000	38.397	23.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	53.763	-7.5	112	0.00
43 T	Isopropyl Acetate	50.000	58.109	-16.2	122	0.00
44 TM	Trichloroethene	50.000	50.746	-1.5	94	0.00
45 C	1,2-Dichloropropane	50.000	55.211	-10.4#	109	0.00
46 T	Dibromomethane	50.000	53.698	-7.4	104	0.00
47 T	Bromodichloromethane	50.000	52.887	-5.8	104	0.00
48 T	Methyl methacrylate	50.000	59.110	-18.2	117	0.00

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

49 T	1,4-Dioxane	1000.000	1336.169	-33.6#	124	0.00
50 S	Toluene-d8	50.000	48.824	2.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.440	-17.4	121	0.00
52 CM	Toluene	50.000	43.410	13.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	43.214	13.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.238	-10.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	43.464	13.1	82	0.00
56 T	Ethyl methacrylate	50.000	43.651	12.7	81	0.00
57 T	1,3-Dichloropropane	50.000	41.908	16.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.843	-17.1	101	0.00
59 T	2-Hexanone	250.000	204.821	18.1	83	0.00
60 T	Dibromochloromethane	50.000	44.842	10.3	83	0.00
61 T	1,2-Dibromoethane	50.000	43.069	13.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	39.006	22.0	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.479	1.0	75	0.00
65 PM	Chlorobenzene	50.000	50.508	-1.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.578	-7.2	81	0.00
67 C	Ethyl Benzene	50.000	50.222	-0.4#	75	0.00
68 T	m/p-Xylenes	100.000	100.713	-0.7	75	0.00
69 T	o-Xylene	50.000	52.359	-4.7	77	0.00
70 T	Styrene	50.000	54.102	-8.2	78	0.00
71 P	Bromoform	50.000	55.022	-10.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.014	-0.0	73	0.00
74 T	N-ethyl acetate	50.000	48.735	2.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.095	1.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.598	-5.2	78	0.00
77 T	Bromobenzene	50.000	52.348	-4.7	80	0.00
78 T	n-propylbenzene	50.000	48.096	3.8	71	0.00
79 T	2-Chlorotoluene	50.000	50.473	-0.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.921	-1.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.367	-2.7	79	0.00
82 T	4-Chlorotoluene	50.000	50.526	-1.1	76	0.00
83 T	tert-Butylbenzene	50.000	51.782	-3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.769	-5.5	76	0.00
85 T	sec-Butylbenzene	50.000	48.648	2.7	70	0.00
86 T	p-Isopropyltoluene	50.000	51.730	-3.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	51.185	-2.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.985	-2.0	78	0.00
89 T	n-Butylbenzene	50.000	47.217	5.6	67	0.00
90 T	Hexachloroethane	50.000	48.690	2.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	53.111	-6.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.202	-2.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.400	-10.8	79	0.00
94 T	Hexachlorobutadiene	50.000	48.850	2.3	70	0.00
95 T	Naphthalene	50.000	60.781	-21.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.913	-15.8	82	0.00

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