

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 00:31:15 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	51.641	-3.3	74	0.00
3 P	Chloromethane	50.000	44.593	10.8	71	0.00
4 C	Vinyl Chloride	50.000	42.192	15.6#	65	0.00
5 T	Bromomethane	50.000	47.629	4.7	69	0.00
6 T	Chloroethane	50.000	42.069	15.9	67	0.00
7 T	Trichlorofluoromethane	50.000	41.552	16.9	63	0.00
8 T	Diethyl Ether	50.000	44.456	11.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.199	17.6	63	0.00
10 T	Methyl Iodide	50.000	47.261	5.5	71	0.00
11 T	Tert butyl alcohol	250.000	271.282	-8.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	43.337	13.3#	67	0.00
13 T	Acrolein	250.000	304.373	-21.7	123	0.00
14 T	Allyl chloride	50.000	49.738	0.5	72	0.00
15 T	Acrylonitrile	250.000	264.669	-5.9	78	0.00
16 T	Acetone	250.000	278.290	-11.3	93	0.00
17 T	Carbon Disulfide	50.000	41.627	16.7	63	0.00
18 T	Methyl Acetate	50.000	56.034	-12.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.374	-0.7	76	0.00
20 T	Methylene Chloride	50.000	47.101	5.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.479	9.0	69	0.00
22 T	Diisopropyl ether	50.000	52.580	-5.2	98	0.00
23 T	Vinyl Acetate	250.000	277.929	-11.2	98	0.00
24 P	1,1-Dichloroethane	50.000	49.627	0.7	89	0.00
25 T	2-Butanone	250.000	301.239	-20.5	108	0.00
26 T	2,2-Dichloropropane	50.000	45.194	9.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.844	0.3	85	0.00
28 T	Bromochloromethane	50.000	46.320	7.4	89	0.00
29 T	Tetrahydrofuran	250.000	270.008	-8.0	101	0.00
30 C	Chloroform	50.000	48.704	2.6#	86	0.00
31 T	Cyclohexane	50.000	43.509	13.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	45.918	8.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.492	3.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.186	9.6	82	0.00
36 T	1,1-Dichloropropene	50.000	41.715	16.6	79	0.00
37 T	Ethyl Acetate	50.000	51.778	-3.6	95	0.00
38 T	Carbon Tetrachloride	50.000	41.658	16.7	74	0.00
39 T	Methylcyclohexane	50.000	41.973	16.1	64	0.00
40 TM	Benzene	50.000	46.348	7.3	86	0.00
41 T	Methacrylonitrile	50.000	52.602	-5.2	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.401	5.2	91	0.00
43 T	Isopropyl Acetate	50.000	50.662	-1.3	100	0.00
44 TM	Trichloroethene	50.000	45.566	8.9	80	0.00
45 C	1,2-Dichloropropane	50.000	48.212	3.6#	77	0.00
46 T	Dibromomethane	50.000	47.789	4.4	77	0.00
47 T	Bromodichloromethane	50.000	45.811	8.4	76	0.00
48 T	Methyl methacrylate	50.000	49.388	1.2	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 00:31:15 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)

49 T	1,4-Dioxane	1000.000	1075.774	-7.6	89	0.00
50 S	Toluene-d8	50.000	44.609	10.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.883	-4.4	80	0.00
52 CM	Toluene	50.000	47.691	4.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.335	-0.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.476	1.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.497	1.0	78	0.00
56 T	Ethyl methacrylate	50.000	53.101	-6.2	79	0.00
57 T	1,3-Dichloropropane	50.000	49.387	1.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.679	-22.7	90	0.00
59 T	2-Hexanone	250.000	276.448	-10.6	82	0.00
60 T	Dibromochloromethane	50.000	48.026	3.9	76	0.00
61 T	1,2-Dibromoethane	50.000	48.710	2.6	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.429	1.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	41.370	17.3	71	0.00
65 PM	Chlorobenzene	50.000	45.771	8.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.167	7.7	78	0.00
67 C	Ethyl Benzene	50.000	46.910	6.2#	73	0.00
68 T	m/p-Xylenes	100.000	91.924	8.1	74	0.00
69 T	o-Xylene	50.000	48.218	3.6	76	0.00
70 T	Styrene	50.000	49.063	1.9	77	0.00
71 P	Bromoform	50.000	46.588	6.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	45.474	9.1	73	0.00
74 T	N-amyl acetate	50.000	54.134	-8.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.909	2.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	46.350	7.3	78	0.00
77 T	Bromobenzene	50.000	45.659	8.7	80	0.00
78 T	n-propylbenzene	50.000	45.971	8.1	72	0.00
79 T	2-Chlorotoluene	50.000	46.108	7.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.131	7.7	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.597	2.8	79	0.00
82 T	4-Chlorotoluene	50.000	47.050	5.9	76	0.00
83 T	tert-Butylbenzene	50.000	45.468	9.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.707	6.6	76	0.00
85 T	sec-Butylbenzene	50.000	45.203	9.6	72	0.00
86 T	p-Isopropyltoluene	50.000	44.758	10.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	45.014	10.0	78	0.00
88 T	1,4-Dichlorobenzene	50.000	43.980	12.0	78	0.00
89 T	n-Butylbenzene	50.000	43.625	12.8	71	0.00
90 T	Hexachloroethane	50.000	40.741	18.5	72	0.00
91 T	1,2-Dichlorobenzene	50.000	44.671	10.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.153	11.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.413	13.2	80	0.00
94 T	Hexachlorobutadiene	50.000	40.580	18.8	78	0.00
95 T	Naphthalene	50.000	52.517	-5.0	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
Data File : VX048794.D
Acq On : 09 Dec 2025 18:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 10 00:31:15 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)
96 T	1,2,3-Trichlorobenzene	50.000	44.882	10.2	82	0.00

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