

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048561.D
 Acq On : 11 Nov 2025 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:46:19 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	90	-0.01
2 T	Dichlorodifluoromethane	50.000	59.263	-18.5	102	0.00
3 P	Chloromethane	50.000	56.135	-12.3	92	0.00
4 C	Vinyl Chloride	50.000	55.143	-10.3#	101	0.00
5 T	Bromomethane	50.000	60.914	-21.8	99	0.00
6 T	Chloroethane	50.000	52.193	-4.4	98	0.00
7 T	Trichlorofluoromethane	50.000	52.570	-5.1	103	0.00
8 T	Diethyl Ether	50.000	56.405	-12.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.691	-5.4	103	0.00
10 T	Methyl Iodide	50.000	57.486	-15.0	104	0.00
11 T	Tert butyl alcohol	250.000	255.901	-2.4	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.222	-6.4#	103	0.00
13 T	Acrolein	250.000	613.276	-145.3#	210	0.00
14 T	Allyl chloride	50.000	52.454	-4.9	98	0.00
15 T	Acrylonitrile	250.000	286.046	-14.4	99	0.00
16 T	Acetone	250.000	291.140	-16.5	105	0.00
17 T	Carbon Disulfide	50.000	50.346	-0.7	100	0.00
18 T	Methyl Acetate	50.000	55.663	-11.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.980	-10.0	97	0.00
20 T	Methylene Chloride	50.000	53.624	-7.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.075	-4.2	97	0.00
22 T	Diisopropyl ether	50.000	55.803	-11.6	102	-0.01
23 T	Vinyl Acetate	250.000	278.020	-11.2	100	-0.01
24 P	1,1-Dichloroethane	50.000	54.177	-8.4	102	0.00
25 T	2-Butanone	250.000	286.302	-14.5	100	-0.01
26 T	2,2-Dichloropropane	50.000	47.573	4.9	95	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.582	-5.2	99	-0.02
28 T	Bromochloromethane	50.000	47.724	4.6	89	-0.01
29 T	Tetrahydrofuran	250.000	269.848	-7.9	97	-0.02
30 C	Chloroform	50.000	51.938	-3.9#	99	-0.02
31 T	Cyclohexane	50.000	49.686	0.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.213	-0.4	96	-0.01
33 S	1,2-Dichloroethane-d4	50.000	54.642	-9.3	101	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	-0.01
35 S	Dibromofluoromethane	50.000	49.399	1.2	98	-0.02
36 T	1,1-Dichloropropene	50.000	44.354	11.3	97	0.00
37 T	Ethyl Acetate	50.000	48.851	2.3	96	-0.02
38 T	Carbon Tetrachloride	50.000	44.867	10.3	98	-0.01
39 T	Methylcyclohexane	50.000	46.491	7.0	96	0.00
40 TM	Benzene	50.000	47.442	5.1	98	-0.01
41 T	Methacrylonitrile	50.000	51.720	-3.4	101	-0.02
42 TM	1,2-Dichloroethane	50.000	48.197	3.6	100	-0.02
43 T	Isopropyl Acetate	50.000	49.758	0.5	99	-0.01
44 TM	Trichloroethene	50.000	50.523	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	52.277	-4.6#	97	-0.01
46 T	Dibromomethane	50.000	53.293	-6.6	97	-0.01
47 T	Bromodichloromethane	50.000	53.853	-7.7	96	0.00
48 T	Methyl methacrylate	50.000	54.176	-8.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048561.D
 Acq On : 11 Nov 2025 15:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 04:46:19 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)

49 T	1,4-Dioxane	1000.000	1040.337	-4.0	88	-0.01
50 S	Toluene-d8	50.000	53.046	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.496	-10.6	94	0.00
52 CM	Toluene	50.000	54.146	-8.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.216	-4.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.728	-9.5	94	-0.01
55 T	1,1,2-Trichloroethane	50.000	56.385	-12.8	95	0.00
56 T	Ethyl methacrylate	50.000	56.673	-13.3	93	0.00
57 T	1,3-Dichloropropane	50.000	54.746	-9.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.150	-22.1	94	0.00
59 T	2-Hexanone	250.000	275.333	-10.1	93	0.00
60 T	Dibromochloromethane	50.000	55.240	-10.5	95	0.00
61 T	1,2-Dibromoethane	50.000	55.670	-11.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.865	-3.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.791	2.4	98	0.00
65 PM	Chlorobenzene	50.000	49.108	1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.755	-3.5	95	0.00
67 C	Ethyl Benzene	50.000	48.178	3.6#	92	0.00
68 T	m/p-Xylenes	100.000	99.228	0.8	94	0.00
69 T	o-Xylene	50.000	49.087	1.8	93	0.00
70 T	Styrene	50.000	51.030	-2.1	94	0.00
71 P	Bromoform	50.000	49.908	0.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.765	0.5	93	0.00
74 T	N-ethyl acetate	50.000	50.324	-0.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.185	-2.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.676	8.6	67	0.00
77 T	Bromobenzene	50.000	50.468	-0.9	93	0.00
78 T	n-propylbenzene	50.000	48.986	2.0	93	0.00
79 T	2-Chlorotoluene	50.000	49.330	1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.619	0.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.116	-4.2	90	0.00
82 T	4-Chlorotoluene	50.000	48.947	2.1	92	0.00
83 T	tert-Butylbenzene	50.000	48.508	3.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.811	0.4	92	0.00
85 T	sec-Butylbenzene	50.000	48.011	4.0	93	0.00
86 T	p-Isopropyltoluene	50.000	48.273	3.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.057	1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.307	3.4	93	0.00
89 T	n-Butylbenzene	50.000	48.601	2.8	95	0.00
90 T	Hexachloroethane	50.000	48.634	2.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.724	-3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.474	-0.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.340	9.3	85	0.00
94 T	Hexachlorobutadiene	50.000	42.213	15.6	87	0.00
95 T	Naphthalene	50.000	50.944	-1.9	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
Data File : VX048561.D
Acq On : 11 Nov 2025 15:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 12 04:46:19 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)
96 T	1,2,3-Trichlorobenzene	50.000	47.413	5.2	87	0.00

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