

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047105.D
 Acq On : 24 Jul 2025 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 01:14:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	56.356	-12.7	94	0.00
3 P	Chloromethane	50.000	51.182	-2.4	93	0.00
4 C	Vinyl Chloride	50.000	55.882	-11.8#	98	0.00
5 T	Bromomethane	50.000	53.440	-6.9	89	0.00
6 T	Chloroethane	50.000	48.432	3.1	92	0.00
7 T	Trichlorofluoromethane	50.000	53.182	-6.4	94	0.00
8 T	Diethyl Ether	50.000	50.475	-1.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.467	-2.9	94	0.00
10 T	Methyl Iodide	50.000	71.619	-43.2#	123	0.00
11 T	Tert butyl alcohol	250.000	229.392	8.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.900	-1.8#	92	0.00
13 T	Acrolein	250.000	344.613	-37.8#	129	0.00
14 T	Allyl chloride	50.000	51.248	-2.5	91	0.00
15 T	Acrylonitrile	250.000	241.680	3.3	84	0.00
16 T	Acetone	250.000	262.093	-4.8	100	0.00
17 T	Carbon Disulfide	50.000	49.242	1.5	89	0.00
18 T	Methyl Acetate	50.000	49.643	0.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.549	0.9	89	0.00
20 T	Methylene Chloride	50.000	49.551	0.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.019	-0.0	89	0.00
22 T	Diisopropyl ether	50.000	50.866	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	259.146	-3.7	91	0.00
24 P	1,1-Dichloroethane	50.000	50.518	-1.0	91	0.00
25 T	2-Butanone	250.000	237.523	5.0	85	0.00
26 T	2,2-Dichloropropane	50.000	50.188	-0.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.558	0.9	90	0.00
28 T	Bromochloromethane	50.000	56.852	-13.7	101	-0.01
29 T	Tetrahydrofuran	250.000	226.232	9.5	80	0.00
30 C	Chloroform	50.000	49.254	1.5#	91	0.00
31 T	Cyclohexane	50.000	47.700	4.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.617	0.8	91	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.725	-3.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.186	-8.4	110	0.00
36 T	1,1-Dichloropropene	50.000	49.021	2.0	92	0.00
37 T	Ethyl Acetate	50.000	46.527	6.9	86	0.00
38 T	Carbon Tetrachloride	50.000	49.025	2.0	90	0.00
39 T	Methylcyclohexane	50.000	48.362	3.3	88	0.00
40 TM	Benzene	50.000	49.421	1.2	88	0.00
41 T	Methacrylonitrile	50.000	48.864	2.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.086	-0.2	91	-0.01
43 T	Isopropyl Acetate	50.000	48.336	3.3	83	-0.01
44 TM	Trichloroethene	50.000	47.827	4.3	86	0.00
45 C	1,2-Dichloropropane	50.000	48.795	2.4#	88	0.00
46 T	Dibromomethane	50.000	49.001	2.0	87	0.00
47 T	Bromodichloromethane	50.000	50.286	-0.6	90	0.00
48 T	Methyl methacrylate	50.000	46.275	7.5	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047105.D
 Acq On : 24 Jul 2025 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 01:14:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	913.548	8.6	79	0.02
50 S	Toluene-d8	50.000	50.333	-0.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.479	6.6	82	0.00
52 CM	Toluene	50.000	49.181	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.838	2.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.270	-0.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.151	3.7	87	0.00
56 T	Ethyl methacrylate	50.000	49.464	1.1	84	0.00
57 T	1,3-Dichloropropane	50.000	48.183	3.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.910	17.6	72	0.00
59 T	2-Hexanone	250.000	238.301	4.7	80	0.00
60 T	Dibromochloromethane	50.000	49.750	0.5	90	0.00
61 T	1,2-Dibromoethane	50.000	46.626	6.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.542	-3.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.900	6.2	85	0.00
65 PM	Chlorobenzene	50.000	47.902	4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.502	1.0	88	0.00
67 C	Ethyl Benzene	50.000	48.892	2.2#	86	0.00
68 T	m/p-Xylenes	100.000	96.717	3.3	86	0.00
69 T	o-Xylene	50.000	48.706	2.6	86	0.00
70 T	Styrene	50.000	49.231	1.5	86	0.00
71 P	Bromoform	50.000	47.769	4.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.550	-1.1	86	0.00
74 T	N-amyl acetate	50.000	48.809	2.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.887	4.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.156	1.7	85	0.00
77 T	Bromobenzene	50.000	49.789	0.4	86	0.00
78 T	n-propylbenzene	50.000	50.753	-1.5	87	0.00
79 T	2-Chlorotoluene	50.000	49.968	0.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.956	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.612	26.8#	62	0.00
82 T	4-Chlorotoluene	50.000	50.305	-0.6	86	0.00
83 T	tert-Butylbenzene	50.000	50.593	-1.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.706	-1.4	85	0.00
85 T	sec-Butylbenzene	50.000	50.166	-0.3	86	0.00
86 T	p-Isopropyltoluene	50.000	50.452	-0.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.884	2.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.370	3.3	86	0.00
89 T	n-Butylbenzene	50.000	50.718	-1.4	86	0.00
90 T	Hexachloroethane	50.000	51.047	-2.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.638	2.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.684	0.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.062	1.9	84	0.00
94 T	Hexachlorobutadiene	50.000	51.533	-3.1	91	0.00
95 T	Naphthalene	50.000	50.615	-1.2	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
Data File : VX047105.D
Acq On : 24 Jul 2025 09:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 25 01:14:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 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	49.242	1.5	85	0.00

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