

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047334.D
 Acq On : 13 Aug 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:24:15 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	49.434	1.1	57	0.00
3 P	Chloromethane	50.000	46.133	7.7	57	0.00
4 C	Vinyl Chloride	50.000	51.777	-3.6#	62	0.00
5 T	Bromomethane	50.000	37.927	24.1	43	0.00
6 T	Chloroethane	50.000	48.258	3.5	63	0.00
7 T	Trichlorofluoromethane	50.000	49.717	0.6	60	0.00
8 T	Diethyl Ether	50.000	55.556	-11.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.574	4.9	59	0.00
10 T	Methyl Iodide	50.000	76.942	-53.9#	91	0.00
11 T	Tert butyl alcohol	250.000	296.193	-18.5	77	0.01
12 CM	1,1-Dichloroethene	50.000	50.675	-1.3#	63	0.00
13 T	Acrolein	250.000	238.735	4.5	61	0.00
14 T	Allyl chloride	50.000	48.725	2.5	59	0.00
15 T	Acrylonitrile	250.000	304.062	-21.6	73	0.00
16 T	Acetone	250.000	288.492	-15.4	76	0.00
17 T	Carbon Disulfide	50.000	47.874	4.3	60	0.00
18 T	Methyl Acetate	50.000	69.057	-38.1#	88	0.00
19 T	Methyl tert-butyl Ether	50.000	57.288	-14.6	71	0.00
20 T	Methylene Chloride	50.000	55.207	-10.4	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.013	-6.0	65	0.00
22 T	Diisopropyl ether	50.000	55.568	-11.1	68	0.00
23 T	Vinyl Acetate	250.000	271.550	-8.6	65	0.00
24 P	1,1-Dichloroethane	50.000	54.022	-8.0	67	0.00
25 T	2-Butanone	250.000	286.642	-14.7	71	0.01
26 T	2,2-Dichloropropane	50.000	30.943	38.1#	39	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.770	-9.5	68	0.00
28 T	Bromochloromethane	50.000	57.062	-14.1	69	0.00
29 T	Tetrahydrofuran	250.000	293.999	-17.6	71	0.01
30 C	Chloroform	50.000	54.310	-8.6#	69	0.00
31 T	Cyclohexane	50.000	45.987	8.0	58	0.00
32 T	1,1,1-Trichloroethane	50.000	51.894	-3.8	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.170	-12.3	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	56.338	-12.7	82	0.00
36 T	1,1-Dichloropropene	50.000	47.746	4.5	65	0.00
37 T	Ethyl Acetate	50.000	61.671	-23.3	82	0.01
38 T	Carbon Tetrachloride	50.000	48.436	3.1	64	0.00
39 T	Methylcyclohexane	50.000	42.990	14.0	57	0.00
40 TM	Benzene	50.000	52.258	-4.5	68	0.00
41 T	Methacrylonitrile	50.000	53.704	-7.4	66	0.01
42 TM	1,2-Dichloroethane	50.000	54.449	-8.9	71	0.00
43 T	Isopropyl Acetate	50.000	58.771	-17.5	73	0.00
44 TM	Trichloroethene	50.000	50.839	-1.7	66	0.00
45 C	1,2-Dichloropropane	50.000	53.617	-7.2#	70	0.00
46 T	Dibromomethane	50.000	56.394	-12.8	72	0.00
47 T	Bromodichloromethane	50.000	53.726	-7.5	70	0.00
48 T	Methyl methacrylate	50.000	55.869	-11.7	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047334.D
 Acq On : 13 Aug 2025 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 05:24:15 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	1096.675	-9.7	69	0.02
50 S	Toluene-d8	50.000	48.401	3.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.510	-19.4	76	0.00
52 CM	Toluene	50.000	52.894	-5.8#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	48.781	2.4	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.007	2.0	62	0.00
55 T	1,1,2-Trichloroethane	50.000	56.437	-12.9	74	0.00
56 T	Ethyl methacrylate	50.000	60.258	-20.5	74	0.00
57 T	1,3-Dichloropropane	50.000	54.612	-9.2	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.283	0.7	62	0.00
59 T	2-Hexanone	250.000	317.134	-26.9#	77	0.00
60 T	Dibromochloromethane	50.000	55.953	-11.9	73	0.00
61 T	1,2-Dibromoethane	50.000	54.984	-10.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	54.458	-8.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	61.091	-22.2	83	0.00
65 PM	Chlorobenzene	50.000	51.735	-3.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.426	-6.9	71	0.00
67 C	Ethyl Benzene	50.000	50.679	-1.4#	67	0.00
68 T	m/p-Xylenes	100.000	101.242	-1.2	67	0.00
69 T	o-Xylene	50.000	52.266	-4.5	69	0.00
70 T	Styrene	50.000	53.262	-6.5	69	0.00
71 P	Bromoform	50.000	55.976	-12.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	49.743	0.5	66	0.00
74 T	N-ethyl acetate	50.000	53.447	-6.9	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.852	-11.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	53.272	-6.5	72	0.00
77 T	Bromobenzene	50.000	52.905	-5.8	72	0.00
78 T	n-propylbenzene	50.000	49.480	1.0	66	0.00
79 T	2-Chlorotoluene	50.000	50.591	-1.2	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.457	-0.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	19.947	60.1#	27	0.00
82 T	4-Chlorotoluene	50.000	51.133	-2.3	69	0.00
83 T	tert-Butylbenzene	50.000	46.723	6.6	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.202	-2.4	68	0.00
85 T	sec-Butylbenzene	50.000	48.296	3.4	65	0.00
86 T	p-Isopropyltoluene	50.000	48.913	2.2	65	0.00
87 T	1,3-Dichlorobenzene	50.000	51.283	-2.6	70	0.00
88 T	1,4-Dichlorobenzene	50.000	50.953	-1.9	71	0.00
89 T	n-Butylbenzene	50.000	47.494	5.0	64	0.00
90 T	Hexachloroethane	50.000	47.815	4.4	64	0.00
91 T	1,2-Dichlorobenzene	50.000	51.730	-3.5	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.218	-18.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.374	-0.7	68	0.00
94 T	Hexachlorobutadiene	50.000	46.730	6.5	65	0.00
95 T	Naphthalene	50.000	57.649	-15.3	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
Data File : VX047334.D
Acq On : 13 Aug 2025 19:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 05:24:15 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	51.589	-3.2	70	0.00

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