

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047336.D
 Acq On : 14 Aug 2025 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 01:22:50 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	47.204	5.6	57	0.00
3 P	Chloromethane	50.000	40.077	19.8	53	0.00
4 C	Vinyl Chloride	50.000	47.169	5.7#	60	0.00
5 T	Bromomethane	50.000	45.596	8.8	55	0.00
6 T	Chloroethane	50.000	42.002	16.0	58	0.00
7 T	Trichlorofluoromethane	50.000	47.564	4.9	60	0.00
8 T	Diethyl Ether	50.000	48.875	2.3	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.758	6.5	61	0.00
10 T	Methyl Iodide	50.000	81.283	-62.6#	101	0.00
11 T	Tert butyl alcohol	250.000	245.210	1.9	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.516	7.0#	60	0.00
13 T	Acrolein	250.000	306.256	-22.5	83	0.00
14 T	Allyl chloride	50.000	45.641	8.7	58	0.00
15 T	Acrylonitrile	250.000	258.666	-3.5	65	0.00
16 T	Acetone	250.000	257.435	-3.0	71	0.00
17 T	Carbon Disulfide	50.000	42.691	14.6	56	0.00
18 T	Methyl Acetate	50.000	55.705	-11.4	75	0.00
19 T	Methyl tert-butyl Ether	50.000	50.341	-0.7	65	0.00
20 T	Methylene Chloride	50.000	47.180	5.6	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.400	5.2	61	0.00
22 T	Diisopropyl ether	50.000	49.485	1.0	64	0.00
23 T	Vinyl Acetate	250.000	254.488	-1.8	64	0.00
24 P	1,1-Dichloroethane	50.000	47.881	4.2	62	0.00
25 T	2-Butanone	250.000	237.685	4.9	62	0.00
26 T	2,2-Dichloropropane	50.000	47.252	5.5	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.554	4.9	63	0.00
28 T	Bromochloromethane	50.000	48.841	2.3	62	0.00
29 T	Tetrahydrofuran	250.000	236.966	5.2	60	0.00
30 C	Chloroform	50.000	48.012	4.0#	64	0.00
31 T	Cyclohexane	50.000	43.426	13.1	58	0.00
32 T	1,1,1-Trichloroethane	50.000	47.085	5.8	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.400	-6.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	49.953	0.1	74	0.00
36 T	1,1-Dichloropropene	50.000	45.816	8.4	62	0.00
37 T	Ethyl Acetate	50.000	56.505	-13.0	76	0.00
38 T	Carbon Tetrachloride	50.000	46.198	7.6	62	0.00
39 T	Methylcyclohexane	50.000	43.780	12.4	58	0.00
40 TM	Benzene	50.000	47.737	4.5	62	0.00
41 T	Methacrylonitrile	50.000	45.467	9.1	56	0.00
42 TM	1,2-Dichloroethane	50.000	49.914	0.2	66	0.00
43 T	Isopropyl Acetate	50.000	51.604	-3.2	65	0.00
44 TM	Trichloroethene	50.000	47.259	5.5	62	0.00
45 C	1,2-Dichloropropane	50.000	48.459	3.1#	64	0.00
46 T	Dibromomethane	50.000	51.354	-2.7	66	0.00
47 T	Bromodichloromethane	50.000	49.252	1.5	64	0.00
48 T	Methyl methacrylate	50.000	50.008	-0.0	66	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
 Data File : VX047336.D
 Acq On : 14 Aug 2025 10:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 01:22:50 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	992.555	0.7	63	0.02
50 S	Toluene-d8	50.000	54.074	-8.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.357	-2.5	65	0.00
52 CM	Toluene	50.000	48.798	2.4#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	48.534	2.9	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.060	3.9	61	0.00
55 T	1,1,2-Trichloroethane	50.000	50.781	-1.6	67	0.00
56 T	Ethyl methacrylate	50.000	52.723	-5.4	65	0.00
57 T	1,3-Dichloropropane	50.000	50.286	-0.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.595	7.8	58	0.00
59 T	2-Hexanone	250.000	268.689	-7.5	66	0.00
60 T	Dibromochloromethane	50.000	50.582	-1.2	66	0.00
61 T	1,2-Dibromoethane	50.000	49.612	0.8	65	0.00
62 S	4-Bromofluorobenzene	50.000	47.558	4.9	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	46.246	7.5	62	0.00
65 PM	Chlorobenzene	50.000	48.146	3.7	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.796	0.4	65	0.00
67 C	Ethyl Benzene	50.000	47.796	4.4#	62	0.00
68 T	m/p-Xylenes	100.000	95.321	4.7	62	0.00
69 T	o-Xylene	50.000	48.705	2.6	63	0.00
70 T	Styrene	50.000	49.717	0.6	64	0.00
71 P	Bromoform	50.000	51.400	-2.8	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.161	5.7	63	0.00
74 T	N-amyl acetate	50.000	47.961	4.1	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.925	0.2	68	0.00
76 T	1,2,3-Trichloropropane	50.000	48.152	3.7	66	0.00
77 T	Bromobenzene	50.000	47.908	4.2	65	0.00
78 T	n-propylbenzene	50.000	46.679	6.6	63	0.00
79 T	2-Chlorotoluene	50.000	46.196	7.6	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.752	6.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	23.996	52.0#	32	0.00
82 T	4-Chlorotoluene	50.000	47.214	5.6	64	0.00
83 T	tert-Butylbenzene	50.000	46.810	6.4	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.584	4.8	63	0.00
85 T	sec-Butylbenzene	50.000	46.111	7.8	63	0.00
86 T	p-Isopropyltoluene	50.000	47.057	5.9	63	0.00
87 T	1,3-Dichlorobenzene	50.000	46.918	6.2	65	0.00
88 T	1,4-Dichlorobenzene	50.000	46.772	6.5	66	0.00
89 T	n-Butylbenzene	50.000	46.266	7.5	62	0.00
90 T	Hexachloroethane	50.000	45.634	8.7	62	0.00
91 T	1,2-Dichlorobenzene	50.000	47.216	5.6	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.147	-4.3	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.747	4.5	65	0.00
94 T	Hexachlorobutadiene	50.000	47.216	5.6	66	0.00
95 T	Naphthalene	50.000	50.471	-0.9	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081425\
Data File : VX047336.D
Acq On : 14 Aug 2025 10:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 18 01:22:50 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	47.558	4.9	65	0.00

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