

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039146.D
 Acq On : 24 Sep 2025 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 04:42:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	39.585	20.8#	84	0.00
3 P	Chloromethane	50.000	42.941	14.1	94	0.00
4 C	Vinyl Chloride	50.000	40.808	18.4#	88	0.00
5 T	Bromomethane	50.000	43.967	12.1	98	0.00
6 T	Chloroethane	50.000	45.230	9.5	91	0.00
7 T	Trichlorofluoromethane	50.000	40.292	19.4	88	0.00
8 T	Diethyl Ether	50.000	46.301	7.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.042	19.9	89	0.00
10 T	Methyl Iodide	50.000	49.032	1.9	92	0.00
11 T	Tert butyl alcohol	250.000	257.431	-3.0	114	0.00
12 CM	1,1-Dichloroethene	50.000	40.778	18.4#	90	0.00
13 T	Acrolein	250.000	277.230	-10.9	110	0.00
14 T	Allyl chloride	50.000	45.129	9.7	97	0.00
15 T	Acrylonitrile	250.000	240.705	3.7	107	0.00
16 T	Acetone	250.000	250.295	-0.1	99	0.00
17 T	Carbon Disulfide	50.000	40.110	19.8	88	0.00
18 T	Methyl Acetate	50.000	50.833	-1.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	47.752	4.5	102	0.00
20 T	Methylene Chloride	50.000	49.660	0.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.561	14.9	93	0.00
22 T	Diisopropyl ether	50.000	47.754	4.5	97	0.00
23 T	Vinyl Acetate	250.000	245.419	1.8	99	0.00
24 P	1,1-Dichloroethane	50.000	41.969	16.1	94	0.00
25 T	2-Butanone	250.000	262.339	-4.9	103	0.00
26 T	2,2-Dichloropropane	50.000	39.009	22.0#	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.657	8.7	92	0.00
28 T	Bromochloromethane	50.000	49.069	1.9	100	0.00
29 T	Tetrahydrofuran	250.000	275.798	-10.3	107	0.00
30 C	Chloroform	50.000	44.039	11.9#	96	0.00
31 T	Cyclohexane	50.000	40.562	18.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	41.043	17.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.702	8.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.567	8.9	98	0.00
36 T	1,1-Dichloropropene	50.000	44.192	11.6	88	0.00
37 T	Ethyl Acetate	50.000	49.616	0.8	104	0.00
38 T	Carbon Tetrachloride	50.000	41.012	18.0	88	0.00
39 T	Methylcyclohexane	50.000	45.449	9.1	82	0.00
40 TM	Benzene	50.000	45.898	8.2	93	0.00
41 T	Methacrylonitrile	50.000	49.549	0.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.262	5.5	100	0.00
43 T	Isopropyl Acetate	50.000	53.044	-6.1	101	0.00
44 TM	Trichloroethene	50.000	44.323	11.4	89	0.00
45 C	1,2-Dichloropropane	50.000	48.401	3.2#	96	0.00
46 T	Dibromomethane	50.000	48.117	3.8	100	0.00
47 T	Bromodichloromethane	50.000	46.688	6.6	98	0.00
48 T	Methyl methacrylate	50.000	55.340	-10.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
 Data File : VV039146.D
 Acq On : 24 Sep 2025 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 04:42:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1166.851	-16.7	116	0.00
50 S	Toluene-d8	50.000	44.587	10.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.713	-13.5	104	0.00
52 CM	Toluene	50.000	48.820	2.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.867	-3.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.364	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.547	2.9	103	0.00
56 T	Ethyl methacrylate	50.000	56.871	-13.7	98	0.00
57 T	1,3-Dichloropropane	50.000	49.356	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.405	3.0	96	0.00
59 T	2-Hexanone	250.000	260.898	-4.4	104	0.00
60 T	Dibromochloromethane	50.000	47.642	4.7	100	0.00
61 T	1,2-Dibromoethane	50.000	50.348	-0.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.291	-0.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	41.437	17.1	90	0.00
65 PM	Chlorobenzene	50.000	43.836	12.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.830	12.3	97	0.00
67 C	Ethyl Benzene	50.000	47.374	5.3#	90	0.00
68 T	m/p-Xylenes	100.000	99.991	0.0	92	0.00
69 T	o-Xylene	50.000	50.825	-1.7	93	0.00
70 T	Styrene	50.000	45.393	9.2	95	0.00
71 P	Bromoform	50.000	48.038	3.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	45.605	8.8	90	0.00
74 T	N-amyl acetate	50.000	53.563	-7.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.619	14.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.809	8.4	106	0.00
77 T	Bromobenzene	50.000	44.372	11.3	96	0.00
78 T	n-propylbenzene	50.000	46.182	7.6	89	0.00
79 T	2-Chlorotoluene	50.000	46.591	6.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.324	3.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.007	2.0	100	0.00
82 T	4-Chlorotoluene	50.000	47.493	5.0	93	0.00
83 T	tert-Butylbenzene	50.000	45.168	9.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.826	0.3	92	0.00
85 T	sec-Butylbenzene	50.000	44.737	10.5	87	0.00
86 T	p-Isopropyltoluene	50.000	45.825	8.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	43.299	13.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	41.416	17.2	96	0.00
89 T	n-Butylbenzene	50.000	47.058	5.9	88	0.00
90 T	Hexachloroethane	50.000	38.060	23.9#	91	0.00
91 T	1,2-Dichlorobenzene	50.000	43.962	12.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.345	-0.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.468	7.1	94	0.00
94 T	Hexachlorobutadiene	50.000	38.367	23.3#	91	0.00
95 T	Naphthalene	50.000	53.919	-7.8	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092425\
Data File : VV039146.D
Acq On : 24 Sep 2025 10:49
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Sep 25 04:42:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 24 08:08:08 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.956	4.1	97	0.00

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