

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
 Data File : VU063653.D
 Acq On : 25 Sep 2025 20:23
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU092625

Quant Time: Sep 26 07:06:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:03:26 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.420	-2.8	102	0.00
3 P	Chloromethane	50.000	47.728	4.5	100	0.00
4 C	Vinyl Chloride	50.000	48.987	2.0#	99	0.00
5 T	Bromomethane	50.000	47.078	5.8	104	0.00
6 T	Chloroethane	50.000	47.696	4.6	98	0.00
7 T	Trichlorofluoromethane	50.000	48.292	3.4	99	0.00
8 T	Diethyl Ether	50.000	48.470	3.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.681	8.6	98	0.00
10 T	Methyl Iodide	50.000	50.704	-1.4	92	0.00
11 T	Tert butyl alcohol	250.000	260.396	-4.2	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.035	5.9#	103	0.00
13 T	Acrolein	250.000	264.401	-5.8	105	0.00
14 T	Allyl chloride	50.000	51.079	-2.2	102	0.00
15 T	Acrylonitrile	250.000	254.421	-1.8	100	0.00
16 T	Acetone	250.000	256.126	-2.5	101	0.00
17 T	Carbon Disulfide	50.000	54.016	-8.0	106	0.00
18 T	Methyl Acetate	50.000	50.291	-0.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.050	-0.1	100	0.00
20 T	Methylene Chloride	50.000	52.630	-5.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.471	-2.9	102	0.00
22 T	Diisopropyl ether	50.000	50.329	-0.7	102	0.00
23 T	Vinyl Acetate	250.000	278.612	-11.4	103	0.00
24 P	1,1-Dichloroethane	50.000	49.933	0.1	101	0.00
25 T	2-Butanone	250.000	266.712	-6.7	102	0.00
26 T	2,2-Dichloropropane	50.000	47.116	5.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.328	-0.7	104	0.00
28 T	Bromochloromethane	50.000	57.213	-14.4	101	0.00
29 T	Tetrahydrofuran	250.000	255.434	-2.2	99	0.00
30 C	Chloroform	50.000	49.606	0.8#	99	0.00
31 T	Cyclohexane	50.000	48.169	3.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.865	-1.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.791	2.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.755	4.5	94	0.00
36 T	1,1-Dichloropropene	50.000	51.314	-2.6	99	0.00
37 T	Ethyl Acetate	50.000	45.747	8.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.946	-1.9	101	0.00
39 T	Methylcyclohexane	50.000	50.621	-1.2	99	0.00
40 TM	Benzene	50.000	51.052	-2.1	100	0.00
41 T	Methacrylonitrile	50.000	54.780	-9.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.256	-0.5	99	0.00
43 T	Isopropyl Acetate	50.000	52.151	-4.3	104	0.00
44 TM	Trichloroethene	50.000	51.069	-2.1	99	0.00
45 C	1,2-Dichloropropane	50.000	51.628	-3.3#	105	0.00
46 T	Dibromomethane	50.000	51.979	-4.0	102	0.00
47 T	Bromodichloromethane	50.000	53.024	-6.0	100	0.00
48 T	Methyl methacrylate	50.000	50.573	-1.1	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092625\
 Data File : U063653.D
 Acq On : 25 Sep 2025 20:23
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU092625

Quant Time: Sep 26 07:06:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:03:26 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	1157.334	-15.7	103	0.00
50 S	Toluene-d8	50.000	45.153	9.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.403	-6.2	101	0.00
52 CM	Toluene	50.000	51.453	-2.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.053	-4.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.891	-7.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.815	-1.6	100	0.00
56 T	Ethyl methacrylate	50.000	51.226	-2.5	102	0.00
57 T	1,3-Dichloropropane	50.000	51.503	-3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.301	2.7	95	0.00
59 T	2-Hexanone	250.000	270.292	-8.1	102	0.00
60 T	Dibromochloromethane	50.000	54.499	-9.0	103	0.00
61 T	1,2-Dibromoethane	50.000	53.844	-7.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.514	3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.055	-4.1	98	0.00
65 PM	Chlorobenzene	50.000	51.235	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.360	-6.7	101	0.00
67 C	Ethyl Benzene	50.000	51.525	-3.0#	100	0.00
68 T	m/p-Xylenes	100.000	107.777	-7.8	100	0.00
69 T	o-Xylene	50.000	53.747	-7.5	101	0.00
70 T	Styrene	50.000	54.365	-8.7	100	0.00
71 P	Bromoform	50.000	46.502	7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.135	-4.3	101	0.00
74 T	N-amyl acetate	50.000	55.927	-11.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.978	-4.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.024	-0.0	101	0.00
77 T	Bromobenzene	50.000	51.152	-2.3	101	0.00
78 T	n-propylbenzene	50.000	52.280	-4.6	100	0.00
79 T	2-Chlorotoluene	50.000	50.701	-1.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.310	-6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.230	-4.5	98	0.00
82 T	4-Chlorotoluene	50.000	53.532	-7.1	100	0.00
83 T	tert-Butylbenzene	50.000	52.813	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.913	-7.8	101	0.00
85 T	sec-Butylbenzene	50.000	52.715	-5.4	99	0.00
86 T	p-Isopropyltoluene	50.000	53.672	-7.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.705	-5.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.250	-2.5	102	0.00
89 T	n-Butylbenzene	50.000	53.927	-7.9	100	0.00
90 T	Hexachloroethane	50.000	49.200	1.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.317	-6.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.648	-11.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.534	-13.1	100	0.00
94 T	Hexachlorobutadiene	50.000	48.715	2.6	94	0.00
95 T	Naphthalene	50.000	54.343	-8.7	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092625\
Data File : VU063653.D
Acq On : 25 Sep 2025 20:23
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092625

Quant Time: Sep 26 07:06:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092625W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 26 07:03:26 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	55.235	-10.5	100	0.00

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