

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063709.D
 Acq On : 12 Nov 2025 08:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:40:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.018	8.0	92	0.00
3 P	Chloromethane	50.000	48.478	3.0	89	0.00
4 C	Vinyl Chloride	50.000	45.541	8.9#	90	0.00
5 T	Bromomethane	50.000	55.148	-10.3	100	0.00
6 T	Chloroethane	50.000	47.979	4.0	97	0.00
7 T	Trichlorofluoromethane	50.000	47.844	4.3	94	0.00
8 T	Diethyl Ether	50.000	49.292	1.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.380	1.2	94	0.00
10 T	Methyl Iodide	50.000	50.351	-0.7	90	0.00
11 T	Tert butyl alcohol	250.000	215.620	13.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.779	6.4#	93	0.00
13 T	Acrolein	250.000	222.981	10.8	78	0.00
14 T	Allyl chloride	50.000	47.407	5.2	91	0.00
15 T	Acrylonitrile	250.000	253.547	-1.4	92	0.00
16 T	Acetone	250.000	289.738	-15.9	106	0.00
17 T	Carbon Disulfide	50.000	45.443	9.1	86	0.00
18 T	Methyl Acetate	50.000	50.959	-1.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.683	-1.4	95	0.00
20 T	Methylene Chloride	50.000	51.344	-2.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.678	6.6	92	0.00
22 T	Diisopropyl ether	50.000	49.804	0.4	95	0.00
23 T	Vinyl Acetate	250.000	241.562	3.4	91	0.00
24 P	1,1-Dichloroethane	50.000	48.755	2.5	93	0.00
25 T	2-Butanone	250.000	255.762	-2.3	96	0.00
26 T	2,2-Dichloropropane	50.000	47.372	5.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.396	1.2	95	0.00
28 T	Bromochloromethane	50.000	60.636	-21.3#	102	0.00
29 T	Tetrahydrofuran	250.000	244.263	2.3	90	0.00
30 C	Chloroform	50.000	50.981	-2.0#	97	0.00
31 T	Cyclohexane	50.000	49.467	1.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.750	0.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.324	1.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.125	1.8	93	0.00
36 T	1,1-Dichloropropene	50.000	45.344	9.3	90	0.00
37 T	Ethyl Acetate	50.000	46.087	7.8	92	0.00
38 T	Carbon Tetrachloride	50.000	46.862	6.3	91	0.00
39 T	Methylcyclohexane	50.000	45.760	8.5	90	0.00
40 TM	Benzene	50.000	48.475	3.0	95	0.00
41 T	Methacrylonitrile	50.000	49.231	1.5	91	0.00
42 TM	1,2-Dichloroethane	50.000	51.050	-2.1	97	0.00
43 T	Isopropyl Acetate	50.000	49.438	1.1	93	0.00
44 TM	Trichloroethene	50.000	47.357	5.3	95	0.00
45 C	1,2-Dichloropropane	50.000	49.223	1.6#	93	0.00
46 T	Dibromomethane	50.000	52.382	-4.8	98	0.00
47 T	Bromodichloromethane	50.000	50.447	-0.9	96	0.00
48 T	Methyl methacrylate	50.000	49.591	0.8	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063709.D
 Acq On : 12 Nov 2025 08:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:40:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 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	939.914	6.0	91	0.00
50 S	Toluene-d8	50.000	46.573	6.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.556	0.6	93	0.00
52 CM	Toluene	50.000	48.760	2.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.153	5.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.552	2.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.238	-2.5	97	0.00
56 T	Ethyl methacrylate	50.000	51.787	-3.6	95	0.00
57 T	1,3-Dichloropropane	50.000	49.946	0.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.952	1.2	108	0.00
59 T	2-Hexanone	250.000	251.204	-0.5	93	0.00
60 T	Dibromochloromethane	50.000	51.198	-2.4	97	0.00
61 T	1,2-Dibromoethane	50.000	51.354	-2.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.566	0.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.958	0.1	95	0.00
65 PM	Chlorobenzene	50.000	48.404	3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.351	-0.7	95	0.00
67 C	Ethyl Benzene	50.000	48.770	2.5#	94	0.00
68 T	m/p-Xylenes	100.000	100.137	-0.1	94	0.00
69 T	o-Xylene	50.000	49.202	1.6	94	0.00
70 T	Styrene	50.000	51.740	-3.5	95	0.00
71 P	Bromoform	50.000	50.460	-0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.787	2.4	95	0.00
74 T	N-amyl acetate	50.000	47.592	4.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.184	1.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.695	4.6	93	0.00
77 T	Bromobenzene	50.000	49.150	1.7	97	0.00
78 T	n-propylbenzene	50.000	48.630	2.7	92	0.00
79 T	2-Chlorotoluene	50.000	47.623	4.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.792	0.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.181	1.6	89	0.00
82 T	4-Chlorotoluene	50.000	48.362	3.3	95	0.00
83 T	tert-Butylbenzene	50.000	48.387	3.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.061	1.9	93	0.00
85 T	sec-Butylbenzene	50.000	48.371	3.3	92	0.00
86 T	p-Isopropyltoluene	50.000	49.696	0.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.440	1.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.935	4.1	94	0.00
89 T	n-Butylbenzene	50.000	46.266	7.5	89	0.00
90 T	Hexachloroethane	50.000	47.957	4.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.946	2.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.694	0.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.064	5.9	89	0.00
94 T	Hexachlorobutadiene	50.000	48.617	2.8	93	0.00
95 T	Naphthalene	50.000	45.506	9.0	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
Data File : VU063709.D
Acq On : 12 Nov 2025 08:58
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 04:40:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 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	47.496	5.0	87	0.00

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