

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111125\
 Data File : VU063698.D
 Acq On : 11 Nov 2025 09:54
 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 12 02:09:00 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.825	4.3	101	0.00
3 P	Chloromethane	50.000	50.576	-1.2	97	0.00
4 C	Vinyl Chloride	50.000	47.216	5.6#	98	0.00
5 T	Bromomethane	50.000	54.848	-9.7	104	0.00
6 T	Chloroethane	50.000	47.760	4.5	101	0.00
7 T	Trichlorofluoromethane	50.000	47.190	5.6	97	0.00
8 T	Diethyl Ether	50.000	47.564	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.058	1.9	98	0.00
10 T	Methyl Iodide	50.000	50.132	-0.3	94	0.00
11 T	Tert butyl alcohol	250.000	195.660	21.7#	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.311	5.4#	98	0.00
13 T	Acrolein	250.000	236.140	5.5	86	0.00
14 T	Allyl chloride	50.000	48.205	3.6	97	0.00
15 T	Acrylonitrile	250.000	242.519	3.0	92	0.00
16 T	Acetone	250.000	270.754	-8.3	104	0.00
17 T	Carbon Disulfide	50.000	49.726	0.5	99	0.00
18 T	Methyl Acetate	50.000	48.093	3.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.415	1.2	97	0.00
20 T	Methylene Chloride	50.000	50.935	-1.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.658	4.7	99	0.00
22 T	Diisopropyl ether	50.000	48.485	3.0	97	0.00
23 T	Vinyl Acetate	250.000	238.022	4.8	94	0.00
24 P	1,1-Dichloroethane	50.000	49.070	1.9	98	0.00
25 T	2-Butanone	250.000	232.594	7.0	91	0.00
26 T	2,2-Dichloropropane	50.000	48.292	3.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.486	5.0	96	0.00
28 T	Bromochloromethane	50.000	57.323	-14.6	101	0.00
29 T	Tetrahydrofuran	250.000	227.940	8.8	89	0.00
30 C	Chloroform	50.000	50.634	-1.3#	101	0.00
31 T	Cyclohexane	50.000	51.260	-2.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.030	1.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.466	7.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.067	3.9	95	0.00
36 T	1,1-Dichloropropene	50.000	46.032	7.9	95	0.00
37 T	Ethyl Acetate	50.000	43.632	12.7	90	0.00
38 T	Carbon Tetrachloride	50.000	47.456	5.1	96	0.00
39 T	Methylcyclohexane	50.000	47.123	5.8	97	0.00
40 TM	Benzene	50.000	48.672	2.7	99	0.00
41 T	Methacrylonitrile	50.000	47.995	4.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.444	1.1	98	0.00
43 T	Isopropyl Acetate	50.000	47.176	5.6	92	0.00
44 TM	Trichloroethene	50.000	46.225	7.5	97	0.00
45 C	1,2-Dichloropropane	50.000	48.808	2.4#	96	0.00
46 T	Dibromomethane	50.000	49.156	1.7	96	0.00
47 T	Bromodichloromethane	50.000	48.971	2.1	97	0.00
48 T	Methyl methacrylate	50.000	47.236	5.5	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	826.526	17.3	83	0.00
50 S	Toluene-d8	50.000	46.423	7.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.403	7.4	90	0.00
52 CM	Toluene	50.000	48.478	3.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.191	5.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.607	2.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.621	0.8	98	0.00
56 T	Ethyl methacrylate	50.000	49.754	0.5	95	0.00
57 T	1,3-Dichloropropane	50.000	49.365	1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	115.591	53.8#	53	0.00
59 T	2-Hexanone	250.000	228.477	8.6	88	0.00
60 T	Dibromochloromethane	50.000	49.563	0.9	97	0.00
61 T	1,2-Dibromoethane	50.000	49.329	1.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.941	4.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.403	-0.8	99	0.00
65 PM	Chlorobenzene	50.000	48.849	2.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.672	0.7	97	0.00
67 C	Ethyl Benzene	50.000	49.377	1.2#	98	0.00
68 T	m/p-Xylenes	100.000	101.462	-1.5	99	0.00
69 T	o-Xylene	50.000	49.601	0.8	98	0.00
70 T	Styrene	50.000	51.076	-2.2	97	0.00
71 P	Bromoform	50.000	49.907	0.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.255	3.5	98	0.00
74 T	N-ethyl acetate	50.000	45.209	9.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.422	9.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.494	11.0	91	0.00
77 T	Bromobenzene	50.000	47.649	4.7	99	0.00
78 T	n-propylbenzene	50.000	48.689	2.6	96	0.00
79 T	2-Chlorotoluene	50.000	46.739	6.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.682	2.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.611	2.8	92	0.00
82 T	4-Chlorotoluene	50.000	47.373	5.3	97	0.00
83 T	tert-Butylbenzene	50.000	47.623	4.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.455	3.1	96	0.00
85 T	sec-Butylbenzene	50.000	48.452	3.1	96	0.00
86 T	p-Isopropyltoluene	50.000	48.904	2.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.649	2.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.424	7.2	95	0.00
89 T	n-Butylbenzene	50.000	46.270	7.5	92	0.00
90 T	Hexachloroethane	50.000	48.413	3.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.739	4.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.318	11.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.867	12.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.517	5.0	95	0.00
95 T	Naphthalene	50.000	41.681	16.6	74	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.579	10.8	85	0.00

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