

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063718.D
 Acq On : 12 Nov 2025 15:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 04:46:14 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.322	11.4	86	0.00
3 P	Chloromethane	50.000	46.388	7.2	82	0.00
4 C	Vinyl Chloride	50.000	45.042	9.9#	86	0.00
5 T	Bromomethane	50.000	52.808	-5.6	92	0.00
6 T	Chloroethane	50.000	46.019	8.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.231	5.5	89	0.00
8 T	Diethyl Ether	50.000	48.446	3.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.248	3.5	89	0.00
10 T	Methyl Iodide	50.000	51.468	-2.9	89	0.00
11 T	Tert butyl alcohol	250.000	229.760	8.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.544	6.9#	89	0.00
13 T	Acrolein	250.000	203.318	18.7	69	0.00
14 T	Allyl chloride	50.000	46.640	6.7	87	0.00
15 T	Acrylonitrile	250.000	259.494	-3.8	91	0.00
16 T	Acetone	250.000	263.291	-5.3	93	0.00
17 T	Carbon Disulfide	50.000	41.457	17.1	76	0.00
18 T	Methyl Acetate	50.000	51.562	-3.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.138	-2.3	93	0.00
20 T	Methylene Chloride	50.000	51.589	-3.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.513	5.0	91	0.00
22 T	Diisopropyl ether	50.000	48.878	2.2	90	0.00
23 T	Vinyl Acetate	250.000	242.054	3.2	88	0.00
24 P	1,1-Dichloroethane	50.000	49.068	1.9	91	0.00
25 T	2-Butanone	250.000	253.276	-1.3	92	0.00
26 T	2,2-Dichloropropane	50.000	47.871	4.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.329	3.3	90	0.00
28 T	Bromochloromethane	50.000	57.652	-15.3	94	0.00
29 T	Tetrahydrofuran	250.000	252.728	-1.1	90	0.00
30 C	Chloroform	50.000	50.663	-1.3#	93	0.00
31 T	Cyclohexane	50.000	46.760	6.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.265	1.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.192	-4.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.135	-6.3	95	0.00
36 T	1,1-Dichloropropene	50.000	46.583	6.8	88	0.00
37 T	Ethyl Acetate	50.000	44.622	10.8	84	0.00
38 T	Carbon Tetrachloride	50.000	45.644	8.7	84	0.00
39 T	Methylcyclohexane	50.000	46.612	6.8	87	0.00
40 TM	Benzene	50.000	49.184	1.6	91	0.00
41 T	Methacrylonitrile	50.000	52.745	-5.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.425	-4.8	95	0.00
43 T	Isopropyl Acetate	50.000	50.736	-1.5	90	0.00
44 TM	Trichloroethene	50.000	48.357	3.3	92	0.00
45 C	1,2-Dichloropropane	50.000	50.686	-1.4#	91	0.00
46 T	Dibromomethane	50.000	52.960	-5.9	94	0.00
47 T	Bromodichloromethane	50.000	50.692	-1.4	91	0.00
48 T	Methyl methacrylate	50.000	50.671	-1.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1046.001	-4.6	96	0.00
50 S	Toluene-d8	50.000	50.280	-0.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.950	-2.8	91	0.00
52 CM	Toluene	50.000	48.595	2.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.041	3.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.726	2.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.459	-2.9	92	0.00
56 T	Ethyl methacrylate	50.000	52.704	-5.4	92	0.00
57 T	1,3-Dichloropropane	50.000	50.051	-0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.300	-2.9	107	0.00
59 T	2-Hexanone	250.000	258.963	-3.6	91	0.00
60 T	Dibromochloromethane	50.000	50.640	-1.3	91	0.00
61 T	1,2-Dibromoethane	50.000	52.423	-4.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.604	-7.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.358	1.3	91	0.00
65 PM	Chlorobenzene	50.000	48.906	2.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.451	1.1	91	0.00
67 C	Ethyl Benzene	50.000	48.816	2.4#	91	0.00
68 T	m/p-Xylenes	100.000	99.978	0.0	91	0.00
69 T	o-Xylene	50.000	49.195	1.6	91	0.00
70 T	Styrene	50.000	51.862	-3.7	92	0.00
71 P	Bromoform	50.000	49.931	0.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.002	6.0	92	0.00
74 T	N-ethyl acetate	50.000	46.374	7.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.936	6.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.311	7.4	91	0.00
77 T	Bromobenzene	50.000	46.994	6.0	93	0.00
78 T	n-propylbenzene	50.000	47.137	5.7	90	0.00
79 T	2-Chlorotoluene	50.000	46.421	7.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.994	4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.480	7.0	84	0.00
82 T	4-Chlorotoluene	50.000	46.998	6.0	92	0.00
83 T	tert-Butylbenzene	50.000	46.935	6.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.338	5.3	90	0.00
85 T	sec-Butylbenzene	50.000	47.148	5.7	90	0.00
86 T	p-Isopropyltoluene	50.000	48.301	3.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.283	3.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.201	5.6	93	0.00
89 T	n-Butylbenzene	50.000	46.031	7.9	88	0.00
90 T	Hexachloroethane	50.000	46.508	7.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.420	3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.972	2.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.825	6.3	89	0.00
94 T	Hexachlorobutadiene	50.000	47.247	5.5	91	0.00
95 T	Naphthalene	50.000	47.224	5.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.836	4.3	88	0.00

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