

## rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052125\  
 Data File : FF015887.D  
 Signal (s) : FID2B.ch  
 Acq On : 21 May 2025 16:40  
 Sample : Q2074-08  
 Missc :  
 ALS Vial : 38 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052125.M  
 Title :

Signal : FID2B.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.023	4.006	4.029	BV	57	293	0.02%	0.004%
2	4.033	4.029	4.041	PV	115	382	0.03%	0.006%
3	4.043	4.041	4.058	VV	109	694	0.05%	0.010%
4	4.066	4.058	4.072	VV	105	688	0.05%	0.010%
5	4.076	4.072	4.079	VV	114	386	0.03%	0.006%
6	4.083	4.079	4.090	VV	192	665	0.05%	0.010%
7	4.105	4.090	4.118	PV	161	1787	0.13%	0.026%
8	4.122	4.118	4.132	VV	126	892	0.07%	0.013%
9	4.138	4.132	4.143	VV	141	673	0.05%	0.010%
10	4.157	4.143	4.163	VV	191	1139	0.09%	0.017%
11	4.174	4.163	4.185	VV	186	1413	0.11%	0.021%
12	4.189	4.185	4.200	VV	160	867	0.06%	0.013%
13	4.209	4.200	4.221	VV	136	1337	0.10%	0.020%
14	4.240	4.221	4.301	VV	177	6131	0.46%	0.090%
15	4.313	4.301	4.324	VV	155	1873	0.14%	0.027%
16	4.335	4.324	4.354	VV	206	2525	0.19%	0.037%
17	4.383	4.354	4.394	VV	237	4194	0.31%	0.061%
18	4.400	4.394	4.413	VV	222	1967	0.15%	0.029%
19	4.417	4.413	4.423	VV	229	1236	0.09%	0.018%
20	4.424	4.423	4.433	VV	251	1201	0.09%	0.018%
21	4.437	4.433	4.442	VV	223	990	0.07%	0.015%
22	4.445	4.442	4.457	VV	215	1533	0.11%	0.022%
23	4.461	4.457	4.478	VV	248	2023	0.15%	0.030%
24	4.488	4.478	4.501	VV	212	2038	0.15%	0.030%
25	4.506	4.501	4.522	VV	223	1772	0.13%	0.026%
26	4.537	4.522	4.564	VV	208	3676	0.27%	0.054%
27	4.568	4.564	4.581	VV	217	1358	0.10%	0.020%
28	4.585	4.581	4.610	VV	153	2539	0.19%	0.037%
29	4.618	4.610	4.626	VV	216	1339	0.10%	0.020%
30	4.633	4.626	4.667	VV	172	3518	0.26%	0.052%
31	4.687	4.667	4.712	VV	458	8084	0.60%	0.118%
32	4.722	4.712	4.726	VV	288	2282	0.17%	0.033%
33	4.730	4.726	4.763	VV	294	5192	0.39%	0.076%
34	4.769	4.763	4.783	VV	300	2480	0.19%	0.036%
35	4.789	4.783	4.806	VV	281	3237	0.24%	0.047%
36	4.829	4.806	4.839	VV	353	5593	0.42%	0.082%

					rteres			
37	4. 844	4. 839	4. 867	VV	406	5489	0. 41%	0. 080%
38	4. 871	4. 867	4. 893	VV	378	5282	0. 40%	0. 077%
39	4. 896	4. 893	4. 908	VV	386	3068	0. 23%	0. 045%
40	4. 911	4. 908	4. 924	VV	373	3125	0. 23%	0. 046%
41	4. 927	4. 924	4. 937	VV	312	2346	0. 18%	0. 034%
42	4. 944	4. 937	4. 952	VV	355	2846	0. 21%	0. 042%
43	4. 957	4. 952	4. 968	VV	301	2502	0. 19%	0. 037%
44	4. 974	4. 968	4. 983	VV	305	2632	0. 20%	0. 039%
45	4. 985	4. 983	5. 001	VV	336	2904	0. 22%	0. 043%
46	5. 008	5. 001	5. 016	VV	290	2524	0. 19%	0. 037%
47	5. 019	5. 016	5. 044	VV	305	4629	0. 35%	0. 068%
48	5. 051	5. 044	5. 071	VV	299	3806	0. 28%	0. 056%
49	5. 073	5. 071	5. 086	VV	216	2056	0. 15%	0. 030%
50	5. 090	5. 086	5. 110	VV	271	3196	0. 24%	0. 047%
51	5. 113	5. 110	5. 119	VV	198	1051	0. 08%	0. 015%
52	5. 127	5. 119	5. 131	VV	281	1398	0. 10%	0. 020%
53	5. 135	5. 131	5. 147	VV	265	2009	0. 15%	0. 029%
54	5. 151	5. 147	5. 156	VV	231	1040	0. 08%	0. 015%
55	5. 164	5. 156	5. 191	VV	244	3767	0. 28%	0. 055%
56	5. 206	5. 191	5. 240	VV	247	4945	0. 37%	0. 072%
57	5. 244	5. 240	5. 254	VV	203	1247	0. 09%	0. 018%
58	5. 261	5. 254	5. 275	VV	191	1830	0. 14%	0. 027%
59	5. 286	5. 275	5. 299	VV	350	2288	0. 17%	0. 034%
60	5. 308	5. 299	5. 315	VV	218	1289	0. 10%	0. 019%
61	5. 320	5. 315	5. 332	VV	162	1313	0. 10%	0. 019%
62	5. 337	5. 332	5. 341	VV	181	740	0. 06%	0. 011%
63	5. 350	5. 341	5. 372	VV	160	2391	0. 18%	0. 035%
64	5. 378	5. 372	5. 388	VV	167	1267	0. 09%	0. 019%
65	5. 395	5. 388	5. 399	VV	190	775	0. 06%	0. 011%
66	5. 405	5. 399	5. 416	VV	144	1039	0. 08%	0. 015%
67	5. 419	5. 416	5. 432	VV	165	988	0. 07%	0. 014%
68	5. 451	5. 432	5. 456	VV	150	1538	0. 12%	0. 023%
69	5. 464	5. 456	5. 483	VV	164	1544	0. 12%	0. 023%
70	5. 487	5. 483	5. 508	VV	172	1371	0. 10%	0. 020%
71	5. 518	5. 508	5. 522	VV	159	879	0. 07%	0. 013%
72	5. 527	5. 522	5. 536	VV	125	619	0. 05%	0. 009%
73	5. 541	5. 536	5. 555	VV	132	977	0. 07%	0. 014%
74	5. 563	5. 555	5. 567	VV	123	675	0. 05%	0. 010%
75	5. 570	5. 567	5. 601	VV	162	1987	0. 15%	0. 029%
76	5. 606	5. 601	5. 637	VV	164	2220	0. 17%	0. 033%
77	5. 660	5. 637	5. 667	VV	182	2216	0. 17%	0. 032%
78	5. 672	5. 667	5. 686	VV	218	1150	0. 09%	0. 017%
79	5. 689	5. 686	5. 693	VV	162	432	0. 03%	0. 006%
80	5. 698	5. 693	5. 709	VV	118	960	0. 07%	0. 014%
81	5. 717	5. 709	5. 729	VV	143	1154	0. 09%	0. 017%
82	5. 743	5. 729	5. 757	VV	147	1626	0. 12%	0. 024%
83	5. 759	5. 757	5. 785	VV	155	1519	0. 11%	0. 022%
84	5. 795	5. 785	5. 803	VV	146	1250	0. 09%	0. 018%
85	5. 812	5. 803	5. 825	VV	165	1596	0. 12%	0. 023%
86	5. 830	5. 825	5. 843	VV	161	1166	0. 09%	0. 017%
87	5. 852	5. 843	5. 869	VV	216	2131	0. 16%	0. 031%
88	5. 873	5. 869	5. 877	VV	198	737	0. 06%	0. 011%
89	5. 891	5. 877	5. 920	VV	232	5010	0. 37%	0. 073%

					rteres			
90	5. 935	5. 920	5. 961	VV	263	4800	0. 36%	0. 070%
91	5. 983	5. 961	5. 988	VV	242	3443	0. 26%	0. 050%
92	5. 992	5. 988	6. 003	VV	337	2198	0. 16%	0. 032%
93	6. 010	6. 003	6. 025	VV	312	3348	0. 25%	0. 049%
94	6. 034	6. 025	6. 067	VV	263	5058	0. 38%	0. 074%
95	6. 081	6. 067	6. 093	VV	204	2241	0. 17%	0. 033%
96	6. 097	6. 093	6. 112	VV	185	1443	0. 11%	0. 021%
97	6. 115	6. 112	6. 125	VV	160	1046	0. 08%	0. 015%
98	6. 143	6. 125	6. 152	VV	175	2199	0. 16%	0. 032%
99	6. 164	6. 152	6. 174	VV	209	2006	0. 15%	0. 029%
100	6. 178	6. 174	6. 211	VV	220	3629	0. 27%	0. 053%
101	6. 219	6. 211	6. 225	VV	200	1343	0. 10%	0. 020%
102	6. 231	6. 225	6. 246	VV	239	2267	0. 17%	0. 033%
103	6. 248	6. 246	6. 253	VV	271	888	0. 07%	0. 013%
104	6. 260	6. 253	6. 270	VV	229	2239	0. 17%	0. 033%
105	6. 280	6. 270	6. 287	VV	265	2492	0. 19%	0. 037%
106	6. 308	6. 287	6. 314	VV	388	5063	0. 38%	0. 074%
107	6. 318	6. 314	6. 322	VV	404	1732	0. 13%	0. 025%
108	6. 334	6. 322	6. 373	VV	531	12900	0. 96%	0. 189%
109	6. 377	6. 373	6. 387	VV	424	2936	0. 22%	0. 043%
110	6. 395	6. 387	6. 405	VV	405	4166	0. 31%	0. 061%
111	6. 413	6. 405	6. 425	VV	434	4939	0. 37%	0. 072%
112	6. 442	6. 425	6. 470	VV	777	14419	1. 08%	0. 211%
113	6. 476	6. 470	6. 495	VV	359	4936	0. 37%	0. 072%
114	6. 512	6. 495	6. 525	VV	389	5844	0. 44%	0. 086%
115	6. 529	6. 525	6. 537	VV	337	2214	0. 17%	0. 032%
116	6. 542	6. 537	6. 569	VV	315	5141	0. 38%	0. 075%
117	6. 573	6. 569	6. 587	VV	236	2069	0. 15%	0. 030%
118	6. 595	6. 587	6. 620	VV	280	3968	0. 30%	0. 058%
119	6. 623	6. 620	6. 637	VV	207	1615	0. 12%	0. 024%
120	6. 653	6. 637	6. 661	VV	232	2316	0. 17%	0. 034%
121	6. 672	6. 661	6. 692	VV	183	3026	0. 23%	0. 044%
122	6. 696	6. 692	6. 709	VV	188	1379	0. 10%	0. 020%
123	6. 714	6. 709	6. 738	VV	176	2309	0. 17%	0. 034%
124	6. 744	6. 738	6. 754	VV	166	1111	0. 08%	0. 016%
125	6. 757	6. 754	6. 771	VV	137	903	0. 07%	0. 013%
126	6. 779	6. 771	6. 789	VV	172	1341	0. 10%	0. 020%
127	6. 812	6. 789	6. 845	VV	245	4913	0. 37%	0. 072%
128	6. 852	6. 845	6. 869	VV	188	1757	0. 13%	0. 026%
129	6. 874	6. 869	6. 882	VV	117	792	0. 06%	0. 012%
130	6. 894	6. 882	6. 905	VV	149	1700	0. 13%	0. 025%
131	6. 908	6. 905	6. 913	VV	121	514	0. 04%	0. 008%
132	6. 923	6. 913	6. 939	VV	147	1680	0. 13%	0. 025%
133	6. 944	6. 939	6. 957	VV	140	897	0. 07%	0. 013%
134	6. 964	6. 957	6. 971	VV	153	817	0. 06%	0. 012%
135	6. 979	6. 971	6. 989	VV	132	928	0. 07%	0. 014%
136	6. 993	6. 989	6. 998	VV	147	517	0. 04%	0. 008%
137	7. 004	6. 998	7. 008	VV	126	583	0. 04%	0. 009%
138	7. 021	7. 008	7. 031	VV	137	1271	0. 10%	0. 019%
139	7. 041	7. 031	7. 054	VV	158	1322	0. 10%	0. 019%
140	7. 073	7. 054	7. 082	VV	164	1896	0. 14%	0. 028%
141	7. 088	7. 082	7. 096	VV	132	779	0. 06%	0. 011%

					rteres			
142	7. 102	7. 096	7. 119	VV	184	1544	0. 12%	0. 023%
143	7. 123	7. 119	7. 128	VV	141	536	0. 04%	0. 008%
144	7. 133	7. 128	7. 150	VV	114	864	0. 06%	0. 013%
145	7. 157	7. 150	7. 165	VV	114	502	0. 04%	0. 007%
146	7. 171	7. 165	7. 194	VV	140	1331	0. 10%	0. 020%
147	7. 203	7. 194	7. 212	VV	170	993	0. 07%	0. 015%
148	7. 290	7. 212	7. 294	VV	676	16544	1. 24%	0. 242%
149	7. 298	7. 294	7. 307	VV	643	4881	0. 37%	0. 072%
150	7. 316	7. 307	7. 412	VV	701	23888	1. 79%	0. 350%
151	7. 417	7. 412	7. 431	VV	514	2659	0. 20%	0. 039%
152	7. 462	7. 431	7. 487	VV	310	7382	0. 55%	0. 108%
153	7. 492	7. 487	7. 511	VV	195	1741	0. 13%	0. 026%
154	7. 514	7. 511	7. 519	VV	125	538	0. 04%	0. 008%
155	7. 530	7. 519	7. 534	VV	151	1160	0. 09%	0. 017%
156	7. 538	7. 534	7. 556	VV	197	2218	0. 17%	0. 033%
157	7. 583	7. 556	7. 588	VV	335	4576	0. 34%	0. 067%
158	7. 601	7. 588	7. 613	VV	297	3771	0. 28%	0. 055%
159	7. 619	7. 613	7. 628	VV	254	2024	0. 15%	0. 030%
160	7. 637	7. 628	7. 650	VV	255	2938	0. 22%	0. 043%
161	7. 660	7. 650	7. 670	VV	495	3254	0. 24%	0. 048%
162	7. 674	7. 670	7. 684	VV	241	1798	0. 13%	0. 026%
163	7. 689	7. 684	7. 702	VV	216	1913	0. 14%	0. 028%
164	7. 707	7. 702	7. 734	VV	240	2852	0. 21%	0. 042%
165	7. 740	7. 734	7. 772	VV	219	3058	0. 23%	0. 045%
166	7. 775	7. 772	7. 780	VV	161	532	0. 04%	0. 008%
167	7. 786	7. 780	7. 791	VV	126	506	0. 04%	0. 007%
168	7. 803	7. 791	7. 815	VV	191	1612	0. 12%	0. 024%
169	7. 822	7. 815	7. 836	VV	187	1428	0. 11%	0. 021%
170	7. 852	7. 836	7. 870	VV	147	2563	0. 19%	0. 038%
171	7. 877	7. 870	7. 886	VV	151	858	0. 06%	0. 013%
172	7. 890	7. 886	7. 902	VV	206	1144	0. 09%	0. 017%
173	7. 921	7. 902	7. 927	VV	195	2288	0. 17%	0. 034%
174	7. 929	7. 927	7. 941	VV	193	1385	0. 10%	0. 020%
175	7. 979	7. 941	8. 042	VV	1618	43353	3. 24%	0. 635%
176	8. 047	8. 042	8. 052	VV	338	1381	0. 10%	0. 020%
177	8. 055	8. 052	8. 067	VV	282	2175	0. 16%	0. 032%
178	8. 096	8. 067	8. 142	VV	563	15625	1. 17%	0. 229%
179	8. 158	8. 142	8. 195	VV	604	9858	0. 74%	0. 144%
180	8. 206	8. 195	8. 225	VV	147	1770	0. 13%	0. 026%
181	8. 230	8. 225	8. 256	VV	128	1283	0. 10%	0. 019%
182	8. 267	8. 256	8. 276	VV	100	848	0. 06%	0. 012%
183	8. 279	8. 276	8. 291	VV	103	630	0. 05%	0. 009%
184	8. 319	8. 291	8. 327	PV	157	1971	0. 15%	0. 029%
185	8. 327	8. 327	8. 356	VV	139	1654	0. 12%	0. 024%
186	8. 381	8. 356	8. 387	VV	157	1929	0. 14%	0. 028%
187	8. 392	8. 387	8. 424	VV	139	1863	0. 14%	0. 027%
188	8. 450	8. 424	8. 481	VV	190	3430	0. 26%	0. 050%
189	8. 493	8. 481	8. 498	VV	189	995	0. 07%	0. 015%
190	8. 505	8. 498	8. 510	VV	145	842	0. 06%	0. 012%
191	8. 554	8. 510	8. 564	VV	285	5572	0. 42%	0. 082%
192	8. 590	8. 564	8. 621	VV	776	16025	1. 20%	0. 235%
193	8. 627	8. 621	8. 660	VV	294	5532	0. 41%	0. 081%
194	8. 700	8. 660	8. 734	VV	1939	41509	3. 10%	0. 608%

					rteres				
195	8. 739	8. 734	8. 743	VV	502	2403	0. 18%	0. 035%	
196	8. 745	8. 743	8. 758	VV	491	3833	0. 29%	0. 056%	
197	8. 767	8. 758	8. 787	VV	449	6140	0. 46%	0. 090%	
198	8. 797	8. 787	8. 823	VV	396	6635	0. 50%	0. 097%	
199	8. 829	8. 823	8. 869	VV	274	5334	0. 40%	0. 078%	
200	8. 884	8. 869	8. 906	VV	334	5652	0. 42%	0. 083%	
201	8. 912	8. 906	8. 918	VV	190	1375	0. 10%	0. 020%	
202	8. 937	8. 918	8. 984	VV	559	9578	0. 72%	0. 140%	
203	8. 998	8. 984	9. 028	VV	267	4428	0. 33%	0. 065%	
204	9. 077	9. 028	9. 096	VV	275	5968	0. 45%	0. 087%	
205	9. 105	9. 096	9. 150	VV	284	5950	0. 45%	0. 087%	
206	9. 156	9. 150	9. 179	VV	175	2230	0. 17%	0. 033%	
207	9. 184	9. 179	9. 215	VV	154	1806	0. 14%	0. 026%	
208	9. 242	9. 215	9. 247	VV	182	2178	0. 16%	0. 032%	
209	9. 251	9. 247	9. 269	VV	176	1201	0. 09%	0. 018%	
210	9. 274	9. 269	9. 285	VV	76	506	0. 04%	0. 007%	
211	9. 306	9. 285	9. 337	VV	364	6194	0. 46%	0. 091%	
212	9. 341	9. 337	9. 358	VV	153	1508	0. 11%	0. 022%	
213	9. 362	9. 358	9. 369	VV	157	848	0. 06%	0. 012%	
214	9. 376	9. 369	9. 380	VV	192	810	0. 06%	0. 012%	
215	9. 431	9. 380	9. 489	VV	2034	44979	3. 36%	0. 659%	
216	9. 493	9. 489	9. 503	VV	240	1664	0. 12%	0. 024%	
217	9. 508	9. 503	9. 515	VV	218	1297	0. 10%	0. 019%	
218	9. 519	9. 515	9. 529	VV	204	1257	0. 09%	0. 018%	
219	9. 531	9. 529	9. 540	VV	207	982	0. 07%	0. 014%	
220	9. 569	9. 540	9. 602	VV	441	8837	0. 66%	0. 130%	
221	9. 613	9. 602	9. 628	VV	138	1647	0. 12%	0. 024%	
222	9. 633	9. 628	9. 649	VV	111	907	0. 07%	0. 013%	
223	9. 690	9. 649	9. 709	VV	130	1797	0. 13%	0. 026%	
224	9. 719	9. 709	9. 736	PV	69	545	0. 04%	0. 008%	
225	9. 756	9. 736	9. 760	VV	84	716	0. 05%	0. 010%	
226	9. 767	9. 760	9. 794	VV	152	1334	0. 10%	0. 020%	
227	9. 818	9. 794	9. 822	VV	260	2561	0. 19%	0. 038%	
228	9. 835	9. 822	9. 841	VV	284	2736	0. 20%	0. 040%	
229	9. 849	9. 841	9. 874	VV	333	5122	0. 38%	0. 075%	
230	9. 879	9. 874	9. 884	VV	196	1036	0. 08%	0. 015%	
231	9. 918	9. 884	9. 951	VV	648	15341	1. 15%	0. 225%	
232	9. 957	9. 951	9. 989	VV	379	5575	0. 42%	0. 082%	
233	10. 030	9. 989	10. 069	VV	1781	34899	2. 61%	0. 512%	
234	10. 071	10. 069	10. 097	VV	215	2817	0. 21%	0. 041%	
235	10. 124	10. 097	10. 310	VV	5476	355821	26. 61%	5. 215%	
236	10. 319	10. 310	10. 330	VV	1276	14582	1. 09%	0. 214%	
237	10. 332	10. 330	10. 380	VV	1208	30467	2. 28%	0. 447%	
238	10. 385	10. 380	10. 424	VV	901	20853	1. 56%	0. 306%	
239	10. 428	10. 424	10. 480	VV	748	20260	1. 52%	0. 297%	
240	10. 511	10. 480	10. 537	VV	955	22345	1. 67%	0. 328%	
241	10. 556	10. 537	10. 589	VV	861	19274	1. 44%	0. 282%	
242	10. 605	10. 589	10. 619	VV	479	7402	0. 55%	0. 108%	
243	10. 621	10. 619	10. 640	VV	401	4832	0. 36%	0. 071%	
244	10. 659	10. 640	10. 679	VV	463	10008	0. 75%	0. 147%	
245	10. 725	10. 679	10. 768	VV	1726	37646	2. 82%	0. 552%	
246	10. 773	10. 768	10. 782	VV	400	2832	0. 21%	0. 042%	





						rteres			
352	16. 468	16. 433	16. 515	VV	665	11187	0. 84%	0. 164%	
353	16. 551	16. 515	16. 577	PV	311	7151	0. 53%	0. 105%	
354	16. 619	16. 577	16. 671	VV	10979	187920	14. 06%	2. 754%	
355	16. 679	16. 671	16. 697	VV	823	11762	0. 88%	0. 172%	
356	16. 726	16. 697	16. 768	VV	6752	100619	7. 53%	1. 475%	
357	16. 811	16. 768	16. 866	VV	605	17776	1. 33%	0. 261%	
358	16. 888	16. 866	16. 901	VV	175	2244	0. 17%	0. 033%	
359	16. 946	16. 901	16. 984	VV	2659	46685	3. 49%	0. 684%	
360	17. 022	16. 984	17. 044	VV	838	23595	1. 76%	0. 346%	
361	17. 083	17. 044	17. 131	VV	1165	37548	2. 81%	0. 550%	
362	17. 193	17. 131	17. 226	VV	5543	89613	6. 70%	1. 313%	
363	17. 245	17. 226	17. 255	VV	466	5420	0. 41%	0. 079%	
364	17. 278	17. 255	17. 327	VV	1602	25746	1. 93%	0. 377%	
365	17. 415	17. 327	17. 441	PV	403	5637	0. 42%	0. 083%	
366	17. 480	17. 441	17. 501	VBA	425	10214	0. 76%	0. 150%	
					Sum of corrected areas:	6822684			

FF052125. M Thu May 22 00:05:38 2025