

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015900.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 14:16
 Sample : Q2176-01
 Misc :
 ALS Vial : 74 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	4.514	4.500	4.525	BV	113	522	0.02%	0.005%
2	4.537	4.525	4.547	PV	130	1228	0.04%	0.011%
3	4.551	4.547	4.555	VV	123	491	0.02%	0.004%
4	4.565	4.555	4.571	VV	143	1130	0.04%	0.010%
5	4.575	4.571	4.580	VV	150	577	0.02%	0.005%
6	4.584	4.580	4.594	VV	182	976	0.03%	0.009%
7	4.597	4.594	4.607	VV	120	760	0.03%	0.007%
8	4.612	4.607	4.626	VV	102	1211	0.04%	0.011%
9	4.630	4.626	4.645	VV	115	1124	0.04%	0.010%
10	4.650	4.645	4.670	VV	173	1160	0.04%	0.010%
11	4.676	4.670	4.681	VV	128	553	0.02%	0.005%
12	4.687	4.681	4.720	VV	138	2135	0.08%	0.019%
13	4.726	4.720	4.744	VV	111	817	0.03%	0.007%
14	4.746	4.744	4.764	VV	102	544	0.02%	0.005%
15	4.771	4.764	4.789	PV	174	1378	0.05%	0.012%
16	4.808	4.789	4.815	VV	199	2060	0.07%	0.019%
17	4.842	4.815	4.849	VV	214	3151	0.11%	0.028%
18	4.895	4.849	4.899	VV	264	5815	0.21%	0.052%
19	4.903	4.899	4.911	VV	317	1848	0.07%	0.017%
20	4.928	4.911	4.934	VV	328	3677	0.13%	0.033%
21	4.949	4.934	4.954	VV	362	3582	0.13%	0.032%
22	4.959	4.954	4.965	VV	371	2022	0.07%	0.018%
23	4.990	4.965	5.005	VV	447	9364	0.33%	0.084%
24	5.010	5.005	5.015	VV	496	2586	0.09%	0.023%
25	5.018	5.015	5.043	VV	457	7090	0.25%	0.064%
26	5.050	5.043	5.064	VV	429	5076	0.18%	0.046%
27	5.068	5.064	5.102	VV	475	9215	0.33%	0.083%
28	5.106	5.102	5.124	VV	423	4692	0.17%	0.042%
29	5.131	5.124	5.135	VV	383	2307	0.08%	0.021%
30	5.143	5.135	5.150	VV	574	3025	0.11%	0.027%
31	5.174	5.150	5.177	VV	384	5452	0.19%	0.049%
32	5.182	5.177	5.190	VV	353	2364	0.08%	0.021%
33	5.207	5.190	5.230	VV	343	6157	0.22%	0.055%
34	5.234	5.230	5.242	VV	277	1631	0.06%	0.015%
35	5.248	5.242	5.266	VV	286	3090	0.11%	0.028%
36	5.269	5.266	5.280	VV	283	1601	0.06%	0.014%

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37	5.285	5.280	5.327	VV	265	5654	0.20%	0.051%
38	5.330	5.327	5.351	VV	239	2872	0.10%	0.026%
39	5.381	5.351	5.405	VV	278	6188	0.22%	0.056%
40	5.408	5.405	5.426	VV	205	2089	0.07%	0.019%
41	5.429	5.426	5.442	VV	220	1643	0.06%	0.015%
42	5.448	5.442	5.454	VV	207	1335	0.05%	0.012%
43	5.459	5.454	5.488	VV	283	3991	0.14%	0.036%
44	5.495	5.488	5.504	VV	202	1713	0.06%	0.015%
45	5.510	5.504	5.522	VV	208	1640	0.06%	0.015%
46	5.527	5.522	5.547	VV	190	2103	0.07%	0.019%
47	5.551	5.547	5.557	VV	144	746	0.03%	0.007%
48	5.564	5.557	5.597	VV	133	2847	0.10%	0.026%
49	5.602	5.597	5.614	VV	200	1386	0.05%	0.012%
50	5.618	5.614	5.622	VV	128	428	0.02%	0.004%
51	5.645	5.622	5.655	VV	148	1925	0.07%	0.017%
52	5.661	5.655	5.688	VV	165	1608	0.06%	0.014%
53	5.695	5.688	5.724	VV	157	1895	0.07%	0.017%
54	5.732	5.724	5.755	VV	98	1704	0.06%	0.015%
55	5.764	5.755	5.788	VV	151	1871	0.07%	0.017%
56	5.795	5.788	5.807	VV	148	984	0.04%	0.009%
57	5.811	5.807	5.849	VV	136	2011	0.07%	0.018%
58	5.855	5.849	5.862	VV	125	619	0.02%	0.006%
59	5.870	5.862	5.877	PV	123	625	0.02%	0.006%
60	5.891	5.877	5.921	VV	152	3072	0.11%	0.028%
61	5.928	5.921	5.954	VV	146	1742	0.06%	0.016%
62	5.958	5.954	5.971	VV	134	789	0.03%	0.007%
63	5.983	5.971	5.988	VV	110	790	0.03%	0.007%
64	6.005	5.988	6.037	VV	162	2969	0.11%	0.027%
65	6.068	6.037	6.082	VV	159	2971	0.11%	0.027%
66	6.103	6.082	6.114	VV	207	2299	0.08%	0.021%
67	6.125	6.114	6.160	VV	176	4240	0.15%	0.038%
68	6.164	6.160	6.177	VV	217	1651	0.06%	0.015%
69	6.185	6.177	6.189	VV	164	1024	0.04%	0.009%
70	6.195	6.189	6.214	VV	240	2406	0.09%	0.022%
71	6.222	6.214	6.227	VV	211	1148	0.04%	0.010%
72	6.234	6.227	6.275	VV	215	3825	0.14%	0.034%
73	6.281	6.275	6.291	VV	180	1399	0.05%	0.013%
74	6.294	6.291	6.298	VV	208	776	0.03%	0.007%
75	6.301	6.298	6.310	VV	183	1047	0.04%	0.009%
76	6.327	6.310	6.359	VV	267	6188	0.22%	0.056%
77	6.362	6.359	6.373	VV	231	1774	0.06%	0.016%
78	6.386	6.373	6.391	VV	258	2494	0.09%	0.022%
79	6.443	6.391	6.486	VV	1268	25062	0.89%	0.225%
80	6.488	6.486	6.506	VV	217	2588	0.09%	0.023%
81	6.532	6.506	6.551	VV	332	6495	0.23%	0.058%
82	6.563	6.551	6.598	VV	258	6367	0.23%	0.057%
83	6.603	6.598	6.608	VV	235	1252	0.04%	0.011%
84	6.637	6.608	6.666	VV	297	7588	0.27%	0.068%
85	6.668	6.666	6.670	VV	219	554	0.02%	0.005%
86	6.675	6.670	6.680	VV	278	1416	0.05%	0.013%
87	6.685	6.680	6.694	VV	306	1856	0.07%	0.017%
88	6.717	6.694	6.735	VV	249	4810	0.17%	0.043%
89	6.745	6.735	6.821	VV	271	10193	0.36%	0.092%

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90	6.841	6.821	6.852	VV	220	3390	0.12%	0.030%
91	6.861	6.852	6.897	VV	222	5419	0.19%	0.049%
92	6.924	6.897	6.936	VV	259	4788	0.17%	0.043%
93	6.951	6.936	6.961	VV	249	3546	0.13%	0.032%
94	6.968	6.961	6.975	VV	259	1863	0.07%	0.017%
95	6.995	6.975	7.050	VV	268	9063	0.32%	0.081%
96	7.058	7.050	7.068	VV	163	1679	0.06%	0.015%
97	7.089	7.068	7.099	VV	217	2931	0.10%	0.026%
98	7.111	7.099	7.131	VV	229	3043	0.11%	0.027%
99	7.146	7.131	7.162	VV	207	2965	0.11%	0.027%
100	7.175	7.162	7.239	VV	240	7974	0.28%	0.072%
101	7.259	7.239	7.301	VV	227	6016	0.21%	0.054%
102	7.317	7.301	7.329	VV	187	2696	0.10%	0.024%
103	7.351	7.329	7.383	VV	282	6147	0.22%	0.055%
104	7.398	7.383	7.461	VV	249	7726	0.27%	0.069%
105	7.472	7.461	7.545	VV	323	6891	0.25%	0.062%
106	7.557	7.545	7.580	PV	141	2005	0.07%	0.018%
107	7.597	7.580	7.672	VV	240	7307	0.26%	0.066%
108	7.677	7.672	7.697	VV	182	1717	0.06%	0.015%
109	7.703	7.697	7.743	VV	141	2104	0.07%	0.019%
110	7.759	7.743	7.769	PV	91	1162	0.04%	0.010%
111	7.775	7.769	7.780	VV	119	581	0.02%	0.005%
112	7.788	7.780	7.795	VV	123	897	0.03%	0.008%
113	7.839	7.795	7.946	VV	239	15182	0.54%	0.136%
114	8.001	7.946	8.062	VV	509	19985	0.71%	0.180%
115	8.096	8.062	8.156	VV	551	16022	0.57%	0.144%
116	8.220	8.156	8.323	VV	429	23302	0.83%	0.209%
117	8.345	8.323	8.357	VV	189	2669	0.09%	0.024%
118	8.362	8.357	8.377	VV	119	1224	0.04%	0.011%
119	8.418	8.377	8.451	VV	237	6027	0.21%	0.054%
120	8.453	8.451	8.509	VV	154	2179	0.08%	0.020%
121	8.516	8.509	8.533	PV	86	739	0.03%	0.007%
122	8.541	8.533	8.556	VV	55	690	0.02%	0.006%
123	8.606	8.556	8.617	VV	211	4582	0.16%	0.041%
124	8.655	8.617	8.691	VV	611	20365	0.72%	0.183%
125	8.701	8.691	8.838	VV	607	27203	0.97%	0.244%
126	8.844	8.838	8.862	VV	155	1685	0.06%	0.015%
127	8.885	8.862	8.931	VV	255	6423	0.23%	0.058%
128	8.975	8.931	8.998	VV	567	12234	0.44%	0.110%
129	9.020	8.998	9.056	VV	455	11471	0.41%	0.103%
130	9.081	9.056	9.114	VV	436	11461	0.41%	0.103%
131	9.135	9.114	9.206	VV	414	14037	0.50%	0.126%
132	9.222	9.206	9.233	VV	175	2470	0.09%	0.022%
133	9.253	9.233	9.282	VV	268	5458	0.19%	0.049%
134	9.328	9.282	9.377	VV	598	17235	0.61%	0.155%
135	9.447	9.377	9.536	VV	634	32358	1.15%	0.291%
136	9.569	9.536	9.626	VV	600	13890	0.49%	0.125%
137	9.639	9.626	9.654	VV	107	959	0.03%	0.009%
138	9.661	9.654	9.696	VV	110	1110	0.04%	0.010%
139	9.727	9.696	9.741	PV	124	1967	0.07%	0.018%
140	9.766	9.741	9.790	VV	230	3962	0.14%	0.036%
141	9.815	9.790	9.835	VV	229	4456	0.16%	0.040%

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142	9.842	9.835	9.877	VV	206	4285	0.15%	0.038%
143	9.930	9.877	9.960	VV	444	13401	0.48%	0.120%
144	9.971	9.960	10.002	VV	365	7791	0.28%	0.070%
145	10.024	10.002	10.062	VV	740	13618	0.48%	0.122%
146	10.080	10.062	10.111	VV	222	4746	0.17%	0.043%
147	10.142	10.111	10.381	VV	14362	978236	34.82%	8.787%
148	10.396	10.381	10.506	VV	2598	149403	5.32%	1.342%
149	10.522	10.506	10.553	VV	1630	42195	1.50%	0.379%
150	10.569	10.553	10.587	VV	1506	29330	1.04%	0.263%
151	10.612	10.587	10.692	VV	1801	88993	3.17%	0.799%
152	10.706	10.692	10.799	VV	1233	59469	2.12%	0.534%
153	10.806	10.799	10.851	VV	718	18705	0.67%	0.168%
154	10.882	10.851	10.914	VV	1092	27525	0.98%	0.247%
155	10.943	10.914	10.967	VV	900	23164	0.82%	0.208%
156	10.987	10.967	11.014	VV	882	19984	0.71%	0.180%
157	11.040	11.014	11.089	VV	653	23878	0.85%	0.214%
158	11.095	11.089	11.114	VV	482	6420	0.23%	0.058%
159	11.150	11.114	11.177	VV	625	19172	0.68%	0.172%
160	11.192	11.177	11.246	VV	544	17263	0.61%	0.155%
161	11.309	11.246	11.414	VV	819	55976	1.99%	0.503%
162	11.423	11.414	11.502	VV	668	18230	0.65%	0.164%
163	11.533	11.502	11.549	VV	362	8766	0.31%	0.079%
164	11.576	11.549	11.605	VV	844	16844	0.60%	0.151%
165	11.633	11.605	11.687	VV	869	22461	0.80%	0.202%
166	11.725	11.687	11.769	VV	751	19997	0.71%	0.180%
167	11.788	11.769	11.822	VV	439	9173	0.33%	0.082%
168	11.846	11.822	11.878	VV	498	12149	0.43%	0.109%
169	11.889	11.878	11.910	VV	338	5375	0.19%	0.048%
170	11.932	11.910	11.942	VV	310	5060	0.18%	0.045%
171	11.960	11.942	11.997	VV	680	19338	0.69%	0.174%
172	12.019	11.997	12.064	VV	987	24792	0.88%	0.223%
173	12.120	12.064	12.178	VV	784	33384	1.19%	0.300%
174	12.191	12.178	12.216	VV	240	4191	0.15%	0.038%
175	12.241	12.216	12.257	VV	294	5231	0.19%	0.047%
176	12.300	12.257	12.321	VV	537	15164	0.54%	0.136%
177	12.339	12.321	12.360	VV	395	8102	0.29%	0.073%
178	12.389	12.360	12.420	VV	715	14959	0.53%	0.134%
179	12.451	12.420	12.487	VV	1501	38596	1.37%	0.347%
180	12.500	12.487	12.520	VV	938	14109	0.50%	0.127%
181	12.549	12.520	12.645	VV	132240	1927122	68.59%	17.311%
182	12.658	12.645	12.821	VV	3744	191607	6.82%	1.721%
183	12.829	12.821	12.841	VV	713	8374	0.30%	0.075%
184	12.867	12.841	12.907	VV	1296	37209	1.32%	0.334%
185	12.931	12.907	12.946	VV	1201	23289	0.83%	0.209%
186	12.957	12.946	12.984	VV	1070	21083	0.75%	0.189%
187	13.031	12.984	13.097	VV	2934	90933	3.24%	0.817%
188	13.114	13.097	13.159	VV	471	13688	0.49%	0.123%
189	13.219	13.159	13.297	VV	1348	51901	1.85%	0.466%
190	13.358	13.297	13.469	VV	1567	85988	3.06%	0.772%
191	13.474	13.469	13.481	VV	414	3163	0.11%	0.028%
192	13.492	13.481	13.514	VV	480	7766	0.28%	0.070%
193	13.543	13.514	13.569	VV	918	17336	0.62%	0.156%
194	13.606	13.569	13.619	VV	1658	29963	1.07%	0.269%

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195	13.641	13.619	13.681	VV	3521	87853	3.13%	0.789%
196	13.693	13.681	13.756	VV	1822	51964	1.85%	0.467%
197	13.781	13.756	13.948	VV	27030	562919	20.03%	5.056%
198	13.976	13.948	14.046	VV	1225	42866	1.53%	0.385%
199	14.091	14.046	14.109	VV	1731	36390	1.30%	0.327%
200	14.124	14.109	14.158	VV	1442	24503	0.87%	0.220%
201	14.177	14.158	14.199	VV	501	8584	0.31%	0.077%
202	14.209	14.199	14.251	VV	373	9422	0.34%	0.085%
203	14.294	14.251	14.376	VV	544	21496	0.77%	0.193%
204	14.397	14.376	14.432	VV	326	6831	0.24%	0.061%
205	14.488	14.432	14.512	VV	479	9099	0.32%	0.082%
206	14.538	14.512	14.664	VV	1920	61052	2.17%	0.548%
207	14.688	14.664	14.727	VV	1724	26259	0.93%	0.236%
208	14.776	14.727	14.797	VV	695	22492	0.80%	0.202%
209	14.832	14.797	14.904	VV	961	38358	1.37%	0.345%
210	14.933	14.904	14.982	VV	1952	41321	1.47%	0.371%
211	15.018	14.982	15.077	VV	201122	2809733	100.00%	25.239%
212	15.092	15.077	15.159	VV	1024	27436	0.98%	0.246%
213	15.226	15.159	15.261	VV	3091	69130	2.46%	0.621%
214	15.292	15.261	15.351	VV	1954	33032	1.18%	0.297%
215	15.395	15.351	15.409	PV	320	5186	0.18%	0.047%
216	15.428	15.409	15.449	VV	358	5479	0.20%	0.049%
217	15.473	15.449	15.524	VV	556	10399	0.37%	0.093%
218	15.608	15.524	15.707	PV	63317	1126974	40.11%	10.123%
219	15.744	15.707	15.769	VV	4271	89351	3.18%	0.803%
220	15.787	15.769	15.804	VV	1750	27877	0.99%	0.250%
221	15.826	15.804	15.874	VV	5162	105914	3.77%	0.951%
222	15.882	15.874	15.953	VV	1081	35140	1.25%	0.316%
223	15.978	15.953	16.026	VV	3678	76819	2.73%	0.690%
224	16.037	16.026	16.103	VV	898	24025	0.86%	0.216%
225	16.138	16.103	16.195	VV	1572	42649	1.52%	0.383%
226	16.207	16.195	16.222	VV	513	7050	0.25%	0.063%
227	16.246	16.222	16.307	VV	4068	63074	2.24%	0.567%
228	16.331	16.307	16.346	VV	568	9851	0.35%	0.088%
229	16.350	16.346	16.369	VV	625	6367	0.23%	0.057%
230	16.377	16.369	16.439	VV	446	7497	0.27%	0.067%
231	16.486	16.439	16.517	VV	532	11541	0.41%	0.104%
232	16.543	16.517	16.582	VV	355	9754	0.35%	0.088%
233	16.629	16.582	16.674	VV	5158	101819	3.62%	0.915%
234	16.691	16.674	16.704	VV	1068	16025	0.57%	0.144%
235	16.728	16.704	16.787	VV	4856	76732	2.73%	0.689%
236	16.814	16.787	16.872	VV	676	16693	0.59%	0.150%
237	16.962	16.872	17.001	PV	811	26381	0.94%	0.237%
238	17.075	17.001	17.141	VV	885	45768	1.63%	0.411%
239	17.163	17.141	17.171	VV	946	12493	0.44%	0.112%
240	17.195	17.171	17.224	VV	5148	75338	2.68%	0.677%
241	17.246	17.224	17.267	VV	2012	29280	1.04%	0.263%
242	17.286	17.267	17.342	VV	1203	20195	0.72%	0.181%
243	17.352	17.342	17.362	VV	76	768	0.03%	0.007%
244	17.369	17.362	17.376	VV	98	565	0.02%	0.005%
245	17.466	17.376	17.501	VBA	366	13701	0.49%	0.123%

Sum of corrected areas: 11132674
Page 5

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