

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015906.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 17:47
 Sample : Q2176-07
 Misc :
 ALS Vial : 80 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	4.516	4.500	4.533	BV	88	966	0.08%	0.015%
2	4.545	4.533	4.561	PV	121	1184	0.09%	0.018%
3	4.565	4.561	4.568	VV	127	264	0.02%	0.004%
4	4.572	4.568	4.581	VV	169	611	0.05%	0.009%
5	4.589	4.581	4.606	VV	181	1686	0.13%	0.026%
6	4.609	4.606	4.639	VV	191	1726	0.14%	0.026%
7	4.646	4.639	4.667	VV	125	1224	0.10%	0.019%
8	4.688	4.667	4.706	PV	194	2437	0.19%	0.037%
9	4.712	4.706	4.728	VV	132	1235	0.10%	0.019%
10	4.733	4.728	4.736	VV	140	480	0.04%	0.007%
11	4.770	4.736	4.817	VV	410	12188	0.96%	0.186%
12	4.820	4.817	4.838	VV	260	2322	0.18%	0.036%
13	4.850	4.838	4.867	VV	261	3557	0.28%	0.054%
14	4.869	4.867	4.880	VV	228	1504	0.12%	0.023%
15	4.885	4.880	4.897	VV	202	1825	0.14%	0.028%
16	4.901	4.897	4.908	VV	166	925	0.07%	0.014%
17	4.912	4.908	4.929	VV	203	2009	0.16%	0.031%
18	4.931	4.929	4.942	VV	198	1207	0.10%	0.018%
19	4.946	4.942	4.971	VV	220	2696	0.21%	0.041%
20	4.978	4.971	4.997	VV	220	2590	0.20%	0.040%
21	5.000	4.997	5.013	VV	219	1858	0.15%	0.028%
22	5.029	5.013	5.055	VV	299	4516	0.36%	0.069%
23	5.059	5.055	5.073	VV	177	1543	0.12%	0.024%
24	5.079	5.073	5.082	VV	151	701	0.06%	0.011%
25	5.088	5.082	5.109	VV	208	2379	0.19%	0.036%
26	5.113	5.109	5.119	VV	199	946	0.07%	0.014%
27	5.124	5.119	5.131	VV	190	1158	0.09%	0.018%
28	5.148	5.131	5.169	VV	179	3307	0.26%	0.051%
29	5.174	5.169	5.198	VV	177	2250	0.18%	0.034%
30	5.214	5.198	5.218	VV	243	1933	0.15%	0.030%
31	5.232	5.218	5.273	VV	279	6359	0.50%	0.097%
32	5.282	5.273	5.292	VV	213	1694	0.13%	0.026%
33	5.298	5.292	5.303	VV	227	1067	0.08%	0.016%
34	5.305	5.303	5.317	VV	190	1038	0.08%	0.016%
35	5.321	5.317	5.328	VV	170	823	0.06%	0.013%
36	5.331	5.328	5.348	VV	127	1424	0.11%	0.022%

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37	5.354	5.348	5.368	VV	165	1520	0.12%	0.023%
38	5.379	5.368	5.397	VV	182	2001	0.16%	0.031%
39	5.406	5.397	5.414	VV	133	1012	0.08%	0.015%
40	5.418	5.414	5.441	VV	161	1440	0.11%	0.022%
41	5.449	5.441	5.457	VV	121	818	0.06%	0.013%
42	5.466	5.457	5.478	VV	147	1421	0.11%	0.022%
43	5.479	5.478	5.517	VV	166	1839	0.15%	0.028%
44	5.526	5.517	5.532	VV	136	890	0.07%	0.014%
45	5.540	5.532	5.567	VV	219	3060	0.24%	0.047%
46	5.570	5.567	5.600	VV	167	2003	0.16%	0.031%
47	5.606	5.600	5.613	VV	149	671	0.05%	0.010%
48	5.617	5.613	5.628	VV	124	679	0.05%	0.010%
49	5.651	5.628	5.666	VV	122	1884	0.15%	0.029%
50	5.677	5.666	5.696	VV	142	1637	0.13%	0.025%
51	5.699	5.696	5.708	VV	115	550	0.04%	0.008%
52	5.711	5.708	5.723	VV	77	739	0.06%	0.011%
53	5.755	5.723	5.779	VV	156	3337	0.26%	0.051%
54	5.788	5.779	5.795	VV	148	808	0.06%	0.012%
55	5.803	5.795	5.807	PV	106	521	0.04%	0.008%
56	5.818	5.807	5.830	VV	173	1314	0.10%	0.020%
57	5.847	5.830	5.851	VV	139	1217	0.10%	0.019%
58	5.854	5.851	5.869	VV	116	1122	0.09%	0.017%
59	5.873	5.869	5.890	VV	160	1583	0.13%	0.024%
60	5.898	5.890	5.913	VV	197	1789	0.14%	0.027%
61	5.922	5.913	5.942	VV	163	1648	0.13%	0.025%
62	5.944	5.942	5.968	VV	141	1960	0.15%	0.030%
63	5.973	5.968	5.982	VV	166	1061	0.08%	0.016%
64	5.995	5.982	6.003	VV	238	2006	0.16%	0.031%
65	6.007	6.003	6.013	VV	180	826	0.07%	0.013%
66	6.027	6.013	6.035	VV	215	1716	0.14%	0.026%
67	6.037	6.035	6.051	VV	113	997	0.08%	0.015%
68	6.054	6.051	6.064	VV	206	1084	0.09%	0.017%
69	6.065	6.064	6.072	VV	140	530	0.04%	0.008%
70	6.091	6.072	6.105	VV	187	2262	0.18%	0.035%
71	6.118	6.105	6.149	VV	177	2852	0.23%	0.044%
72	6.152	6.149	6.161	VV	136	831	0.07%	0.013%
73	6.164	6.161	6.197	VV	197	2748	0.22%	0.042%
74	6.202	6.197	6.216	VV	114	879	0.07%	0.013%
75	6.238	6.216	6.252	VV	125	1973	0.16%	0.030%
76	6.260	6.252	6.269	VV	151	968	0.08%	0.015%
77	6.287	6.269	6.307	VV	269	3517	0.28%	0.054%
78	6.311	6.307	6.334	VV	161	2110	0.17%	0.032%
79	6.338	6.334	6.350	VV	201	1351	0.11%	0.021%
80	6.367	6.350	6.393	VV	229	3547	0.28%	0.054%
81	6.396	6.393	6.425	VV	167	2422	0.19%	0.037%
82	6.444	6.425	6.467	VV	782	10456	0.83%	0.160%
83	6.470	6.467	6.474	VV	179	701	0.06%	0.011%
84	6.477	6.474	6.484	VV	166	808	0.06%	0.012%
85	6.492	6.484	6.497	VV	175	1145	0.09%	0.018%
86	6.508	6.497	6.551	VV	198	4796	0.38%	0.073%
87	6.568	6.551	6.577	VV	169	1688	0.13%	0.026%
88	6.582	6.577	6.602	VV	137	1437	0.11%	0.022%
89	6.605	6.602	6.610	VV	135	374	0.03%	0.006%

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90	6.627	6.610	6.657	VV	175	3059	0.24%	0.047%
91	6.661	6.657	6.674	VV	148	900	0.07%	0.014%
92	6.680	6.674	6.687	PV	133	795	0.06%	0.012%
93	6.697	6.687	6.709	VV	161	1212	0.10%	0.019%
94	6.713	6.709	6.720	VV	134	448	0.04%	0.007%
95	6.747	6.720	6.767	VV	328	5553	0.44%	0.085%
96	6.777	6.767	6.789	VV	227	2457	0.19%	0.038%
97	6.794	6.789	6.813	VV	190	2374	0.19%	0.036%
98	6.824	6.813	6.836	VV	275	2739	0.22%	0.042%
99	6.838	6.836	6.843	VV	249	892	0.07%	0.014%
100	6.846	6.843	6.865	VV	216	2440	0.19%	0.037%
101	6.880	6.865	6.894	VV	272	3575	0.28%	0.055%
102	6.908	6.894	6.957	VV	216	5888	0.46%	0.090%
103	6.968	6.957	6.992	VV	159	2433	0.19%	0.037%
104	6.996	6.992	7.022	VV	142	1710	0.14%	0.026%
105	7.039	7.022	7.072	VV	201	2748	0.22%	0.042%
106	7.082	7.072	7.104	VV	146	1853	0.15%	0.028%
107	7.107	7.104	7.128	VV	121	1124	0.09%	0.017%
108	7.133	7.128	7.137	VV	97	542	0.04%	0.008%
109	7.143	7.137	7.160	VV	104	1075	0.08%	0.016%
110	7.163	7.160	7.169	VV	115	383	0.03%	0.006%
111	7.189	7.169	7.200	VV	154	1782	0.14%	0.027%
112	7.205	7.200	7.214	VV	127	836	0.07%	0.013%
113	7.216	7.214	7.232	VV	124	927	0.07%	0.014%
114	7.248	7.232	7.260	VV	119	1722	0.14%	0.026%
115	7.274	7.260	7.296	VV	160	2189	0.17%	0.033%
116	7.308	7.296	7.326	VV	141	1883	0.15%	0.029%
117	7.332	7.326	7.345	VV	121	1139	0.09%	0.017%
118	7.349	7.345	7.354	VV	150	547	0.04%	0.008%
119	7.356	7.354	7.370	VV	163	857	0.07%	0.013%
120	7.380	7.370	7.397	VV	115	1469	0.12%	0.022%
121	7.407	7.397	7.426	VV	132	1628	0.13%	0.025%
122	7.456	7.426	7.495	VV	278	5384	0.43%	0.082%
123	7.512	7.495	7.518	VV	134	1070	0.08%	0.016%
124	7.521	7.518	7.531	VV	90	550	0.04%	0.008%
125	7.537	7.531	7.545	VV	110	596	0.05%	0.009%
126	7.550	7.545	7.555	VV	130	529	0.04%	0.008%
127	7.561	7.555	7.577	VV	148	1226	0.10%	0.019%
128	7.580	7.577	7.597	VV	132	1235	0.10%	0.019%
129	7.610	7.597	7.615	VV	174	1119	0.09%	0.017%
130	7.624	7.615	7.630	VV	169	1161	0.09%	0.018%
131	7.639	7.630	7.656	VV	175	2182	0.17%	0.033%
132	7.669	7.656	7.687	VV	173	2035	0.16%	0.031%
133	7.693	7.687	7.697	VV	148	570	0.05%	0.009%
134	7.702	7.697	7.724	VV	159	1600	0.13%	0.024%
135	7.745	7.724	7.770	VV	179	3025	0.24%	0.046%
136	7.776	7.770	7.784	VV	140	921	0.07%	0.014%
137	7.798	7.784	7.804	VV	198	1354	0.11%	0.021%
138	7.806	7.804	7.827	VV	187	1500	0.12%	0.023%
139	7.831	7.827	7.836	VV	135	494	0.04%	0.008%
140	7.857	7.836	7.869	VV	156	2176	0.17%	0.033%
141	7.875	7.869	7.897	VV	131	1127	0.09%	0.017%

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142	7.902	7.897	7.946	VV	126	1912	0.15%	0.029%
143	7.979	7.946	8.017	VV	430	8247	0.65%	0.126%
144	8.024	8.017	8.029	VV	140	706	0.06%	0.011%
145	8.035	8.029	8.056	VV	146	1391	0.11%	0.021%
146	8.066	8.056	8.072	VV	142	791	0.06%	0.012%
147	8.097	8.072	8.122	VV	252	4729	0.37%	0.072%
148	8.158	8.122	8.229	VV	349	9422	0.74%	0.144%
149	8.236	8.229	8.249	VV	104	649	0.05%	0.010%
150	8.254	8.249	8.274	VV	106	1158	0.09%	0.018%
151	8.277	8.274	8.285	VV	145	557	0.04%	0.009%
152	8.289	8.285	8.299	VV	69	534	0.04%	0.008%
153	8.308	8.299	8.315	VV	104	605	0.05%	0.009%
154	8.322	8.315	8.337	VV	134	1021	0.08%	0.016%
155	8.346	8.337	8.374	VV	98	1678	0.13%	0.026%
156	8.381	8.374	8.453	VV	180	3533	0.28%	0.054%
157	8.457	8.453	8.464	VV	60	300	0.02%	0.005%
158	8.469	8.464	8.475	PV	64	217	0.02%	0.003%
159	8.480	8.475	8.484	VV	89	188	0.01%	0.003%
160	8.490	8.484	8.505	VV	62	489	0.04%	0.007%
161	8.551	8.505	8.560	VV	189	2874	0.23%	0.044%
162	8.597	8.560	8.662	VV	565	18399	1.45%	0.281%
163	8.666	8.662	8.675	VV	213	1424	0.11%	0.022%
164	8.701	8.675	8.750	VV	269	6940	0.55%	0.106%
165	8.757	8.750	8.768	VV	117	1012	0.08%	0.015%
166	8.777	8.768	8.784	VV	116	863	0.07%	0.013%
167	8.803	8.784	8.835	VV	137	3412	0.27%	0.052%
168	8.849	8.835	8.902	VV	188	5742	0.45%	0.088%
169	8.939	8.902	8.984	VV	330	7918	0.63%	0.121%
170	9.006	8.984	9.037	VV	289	5783	0.46%	0.088%
171	9.044	9.037	9.052	VV	173	1093	0.09%	0.017%
172	9.109	9.052	9.146	VV	429	12788	1.01%	0.196%
173	9.166	9.146	9.223	VV	222	7501	0.59%	0.115%
174	9.236	9.223	9.284	VV	224	5762	0.45%	0.088%
175	9.305	9.284	9.354	VV	724	15615	1.23%	0.239%
176	9.362	9.354	9.377	VV	214	2526	0.20%	0.039%
177	9.407	9.377	9.509	VV	461	21647	1.71%	0.331%
178	9.524	9.509	9.537	VV	175	2060	0.16%	0.032%
179	9.573	9.537	9.605	VV	327	6458	0.51%	0.099%
180	9.614	9.605	9.674	VV	136	3318	0.26%	0.051%
181	9.688	9.674	9.712	VV	110	1425	0.11%	0.022%
182	9.758	9.712	9.774	PV	134	3100	0.24%	0.047%
183	9.828	9.774	9.844	VV	303	7348	0.58%	0.112%
184	9.852	9.844	9.884	VV	242	4130	0.33%	0.063%
185	9.906	9.884	9.946	VV	255	6725	0.53%	0.103%
186	9.960	9.946	9.982	VV	226	2632	0.21%	0.040%
187	10.010	9.982	10.056	VV	411	7311	0.58%	0.112%
188	10.064	10.056	10.074	VV	65	475	0.04%	0.007%
189	10.121	10.074	10.347	VV	5892	399779	31.56%	6.114%
190	10.393	10.347	10.494	VV	1882	130696	10.32%	1.999%
191	10.514	10.494	10.534	VV	1249	27881	2.20%	0.426%
192	10.553	10.534	10.647	VV	1603	70204	5.54%	1.074%
193	10.661	10.647	10.684	VV	793	15861	1.25%	0.243%
194	10.695	10.684	10.797	VV	748	36092	2.85%	0.552%

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195	10.834	10.797	10.864	VV	590	19470	1.54%	0.298%
196	10.885	10.864	10.895	VV	563	9545	0.75%	0.146%
197	10.914	10.895	10.940	VV	636	14161	1.12%	0.217%
198	10.948	10.940	10.962	VV	432	5314	0.42%	0.081%
199	10.983	10.962	11.021	VV	524	14580	1.15%	0.223%
200	11.045	11.021	11.105	VV	477	17647	1.39%	0.270%
201	11.124	11.105	11.147	VV	380	7281	0.57%	0.111%
202	11.161	11.147	11.201	VV	269	7481	0.59%	0.114%
203	11.229	11.201	11.293	VV	515	19504	1.54%	0.298%
204	11.330	11.293	11.408	VV	447	24032	1.90%	0.368%
205	11.418	11.408	11.450	VV	324	6532	0.52%	0.100%
206	11.454	11.450	11.463	VV	241	1479	0.12%	0.023%
207	11.474	11.463	11.499	VV	231	3662	0.29%	0.056%
208	11.552	11.499	11.594	VV	380	15091	1.19%	0.231%
209	11.615	11.594	11.640	VV	500	8774	0.69%	0.134%
210	11.659	11.640	11.679	VV	283	4780	0.38%	0.073%
211	11.701	11.679	11.755	VV	508	11907	0.94%	0.182%
212	11.783	11.755	11.795	PV	221	2656	0.21%	0.041%
213	11.811	11.795	11.842	VV	267	4504	0.36%	0.069%
214	11.873	11.842	11.881	VV	144	2603	0.21%	0.040%
215	11.907	11.881	11.955	VV	482	10988	0.87%	0.168%
216	11.970	11.955	11.993	VV	217	2603	0.21%	0.040%
217	12.016	11.993	12.030	PV	380	5118	0.40%	0.078%
218	12.047	12.030	12.082	VV	603	11014	0.87%	0.168%
219	12.106	12.082	12.154	VV	297	7086	0.56%	0.108%
220	12.192	12.154	12.202	VV	210	4030	0.32%	0.062%
221	12.212	12.202	12.242	VV	205	4048	0.32%	0.062%
222	12.282	12.242	12.305	VV	490	11694	0.92%	0.179%
223	12.326	12.305	12.360	VV	268	6676	0.53%	0.102%
224	12.405	12.360	12.471	VV	602	18635	1.47%	0.285%
225	12.495	12.471	12.510	VV	404	4981	0.39%	0.076%
226	12.540	12.510	12.598	VV	54557	744944	58.81%	11.393%
227	12.609	12.598	12.631	VV	2155	36639	2.89%	0.560%
228	12.643	12.631	12.706	VV	1480	44791	3.54%	0.685%
229	12.713	12.706	12.760	VV	598	17541	1.38%	0.268%
230	12.772	12.760	12.800	VV	488	9328	0.74%	0.143%
231	12.806	12.800	12.825	VV	340	4426	0.35%	0.068%
232	12.857	12.825	12.884	VV	658	16308	1.29%	0.249%
233	12.922	12.884	12.944	VV	664	16040	1.27%	0.245%
234	12.952	12.944	12.967	VV	455	5750	0.45%	0.088%
235	12.993	12.967	13.061	VV	1707	52858	4.17%	0.808%
236	13.098	13.061	13.159	VV	852	33281	2.63%	0.509%
237	13.181	13.159	13.230	VV	869	20164	1.59%	0.308%
238	13.237	13.230	13.302	VV	216	5429	0.43%	0.083%
239	13.332	13.302	13.354	VV	753	15316	1.21%	0.234%
240	13.375	13.354	13.507	VV	989	36040	2.85%	0.551%
241	13.535	13.507	13.555	PV	536	7112	0.56%	0.109%
242	13.576	13.555	13.594	VV	892	13455	1.06%	0.206%
243	13.618	13.594	13.738	VV	1732	57427	4.53%	0.878%
244	13.773	13.738	13.902	VV	14430	230622	18.21%	3.527%
245	13.946	13.902	13.960	VV	421	9568	0.76%	0.146%
246	13.979	13.960	14.009	VV	476	7275	0.57%	0.111%

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247	14.079	14.009	14.102	VV	692	11934	0.94%	0.183%
248	14.121	14.102	14.169	VV	889	15359	1.21%	0.235%
249	14.184	14.169	14.202	VV	245	3287	0.26%	0.050%
250	14.207	14.202	14.219	VV	142	1089	0.09%	0.017%
251	14.265	14.219	14.280	VV	268	6630	0.52%	0.101%
252	14.286	14.280	14.325	VV	238	3916	0.31%	0.060%
253	14.357	14.325	14.404	PV	195	4813	0.38%	0.074%
254	14.422	14.404	14.443	VV	101	1427	0.11%	0.022%
255	14.482	14.443	14.494	VV	197	2676	0.21%	0.041%
256	14.520	14.494	14.594	VV	1179	29564	2.33%	0.452%
257	14.608	14.594	14.624	VV	245	3330	0.26%	0.051%
258	14.683	14.624	14.711	VV	1526	28302	2.23%	0.433%
259	14.800	14.711	14.817	VV	758	31683	2.50%	0.485%
260	14.840	14.817	14.875	VV	839	21047	1.66%	0.322%
261	14.917	14.875	14.932	VV	885	20128	1.59%	0.308%
262	14.942	14.932	14.954	VV	779	9413	0.74%	0.144%
263	14.962	14.954	14.974	VV	703	7909	0.62%	0.121%
264	15.021	14.974	15.060	VV	89547	1266613	100.00%	19.371%
265	15.075	15.060	15.146	VV	1235	41629	3.29%	0.637%
266	15.224	15.146	15.252	VV	2534	68624	5.42%	1.049%
267	15.279	15.252	15.314	VV	1051	29456	2.33%	0.450%
268	15.423	15.314	15.445	VV	1339	83068	6.56%	1.270%
269	15.466	15.445	15.494	VV	1188	33243	2.62%	0.508%
270	15.535	15.494	15.541	VV	1172	31531	2.49%	0.482%
271	15.608	15.541	15.702	VV	29890	604875	47.76%	9.251%
272	15.744	15.702	15.788	VV	4572	147854	11.67%	2.261%
273	15.820	15.788	15.855	VV	3113	101865	8.04%	1.558%
274	15.877	15.855	15.907	VV	2404	69649	5.50%	1.065%
275	15.970	15.907	16.017	VV	3387	170607	13.47%	2.609%
276	16.037	16.017	16.057	VV	2558	59492	4.70%	0.910%
277	16.069	16.057	16.098	VV	2460	58538	4.62%	0.895%
278	16.129	16.098	16.201	VV	3218	144491	11.41%	2.210%
279	16.208	16.201	16.222	VV	1897	22950	1.81%	0.351%
280	16.246	16.222	16.295	VV	4219	94457	7.46%	1.445%
281	16.314	16.295	16.361	VV	1193	37857	2.99%	0.579%
282	16.380	16.361	16.437	VV	1043	27049	2.14%	0.414%
283	16.443	16.437	16.462	VV	336	4619	0.36%	0.071%
284	16.471	16.462	16.504	VV	305	3372	0.27%	0.052%
285	16.549	16.504	16.572	PV	231	4859	0.38%	0.074%
286	16.622	16.572	16.675	PV	9584	168155	13.28%	2.572%
287	16.692	16.675	16.702	VV	702	9854	0.78%	0.151%
288	16.730	16.702	16.770	VV	3027	47306	3.73%	0.723%
289	16.814	16.770	16.837	PV	600	10431	0.82%	0.160%
290	16.889	16.837	16.910	VV	606	17889	1.41%	0.274%
291	16.951	16.910	16.964	VV	562	12415	0.98%	0.190%
292	17.043	16.964	17.060	VV	583	21157	1.67%	0.324%
293	17.101	17.060	17.130	VV	721	19026	1.50%	0.291%
294	17.196	17.130	17.222	PV	3046	46054	3.64%	0.704%
295	17.248	17.222	17.264	VV	987	14071	1.11%	0.215%
296	17.279	17.264	17.314	VV	719	11422	0.90%	0.175%
297	17.444	17.314	17.455	PV	363	25694	2.03%	0.393%
298	17.475	17.455	17.500	VBA	383	11785	0.93%	0.180%

Sum of corrected areas: 6538782

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