

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008305.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 00:49
 Sample : M2106-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.506	4.490	4.514	BH	154	860	0.04%	0.003%
2	4.527	4.514	4.558	HH	1347	11515	0.50%	0.043%
3	4.575	4.558	4.590	PH	219	2226	0.10%	0.008%
4	4.632	4.590	4.657	PH	687	11138	0.48%	0.042%
5	4.675	4.657	4.694	HH	3168	31310	1.36%	0.117%
6	4.735	4.694	4.770	HH	4209	53666	2.33%	0.200%
7	4.784	4.770	4.801	PH	243	647	0.03%	0.002%
8	4.815	4.801	4.827	PH	40	-1194	-0.05%	-0.004%
9	4.843	4.827	4.851	PH	144	-287	-0.01%	-0.001%
10	4.866	4.851	4.881	PH	453	2429	0.11%	0.009%
11	4.885	4.881	4.895	PH	-94	-1117	-0.05%	-0.004%
12	4.905	4.895	4.919	PH	-45	-1800	-0.08%	-0.007%
13	4.921	4.919	4.934	PH	-131	-1521	-0.07%	-0.006%
14	4.938	4.934	4.969	PH	-118	-3691	-0.16%	-0.014%
15	4.982	4.969	4.987	PH	-75	-2110	-0.09%	-0.008%
16	4.991	4.987	5.001	PH	-145	-1481	-0.06%	-0.006%
17	5.011	5.001	5.024	PH	-106	-2480	-0.11%	-0.009%
18	5.038	5.024	5.050	PH	-137	-3238	-0.14%	-0.012%
19	5.064	5.050	5.085	PH	-121	-3603	-0.16%	-0.013%
20	5.099	5.085	5.110	PH	140	-591	-0.03%	-0.002%
21	5.129	5.110	5.155	PH	279	-257	-0.01%	-0.001%
22	5.170	5.155	5.190	PH	-26	-3438	-0.15%	-0.013%
23	5.205	5.190	5.218	PH	170	-911	-0.04%	-0.003%
24	5.222	5.218	5.243	PH	-105	-2361	-0.10%	-0.009%
25	5.249	5.243	5.259	PH	-68	-1135	-0.05%	-0.004%
26	5.272	5.259	5.292	PH	547	3382	0.15%	0.013%
27	5.299	5.292	5.307	PH	-142	-1822	-0.08%	-0.007%
28	5.310	5.307	5.326	PH	-137	-2291	-0.10%	-0.009%
29	5.335	5.326	5.357	PH	-163	-4160	-0.18%	-0.016%
30	5.384	5.357	5.410	PH	1405	8380	0.36%	0.031%
31	5.419	5.410	5.428	PH	-75	-1377	-0.06%	-0.005%
32	5.444	5.428	5.484	PH	567	-1277	-0.06%	-0.005%
33	5.515	5.484	5.544	PH	-112	-7906	-0.34%	-0.029%
34	5.564	5.544	5.586	PH	2107	16040	0.70%	0.060%
35	5.601	5.586	5.622	PH	595	2619	0.11%	0.010%
36	5.637	5.622	5.650	PH	-156	-3254	-0.14%	-0.012%

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37	5.680	5.650	5.700	PH	452	-776	-0.03%	-0.003%
38	5.703	5.700	5.708	PH	-196	-952	-0.04%	-0.004%
39	5.719	5.708	5.734	PH	-90	-2417	-0.11%	-0.009%
40	5.759	5.734	5.776	PH	111	-2376	-0.10%	-0.009%
41	5.810	5.776	5.816	PH	-102	-4066	-0.18%	-0.015%
42	5.819	5.816	5.828	PH	-132	-1379	-0.06%	-0.005%
43	5.847	5.828	5.860	PH	-6	-2005	-0.09%	-0.007%
44	5.871	5.860	5.894	PH	-9	-2219	-0.10%	-0.008%
45	5.907	5.894	5.927	PH	282	-94	-0.00%	-0.000%
46	5.941	5.927	5.951	PH	-95	-2848	-0.12%	-0.011%
47	5.961	5.951	5.967	PH	-46	-1496	-0.07%	-0.006%
48	5.973	5.967	5.980	PH	-102	-1227	-0.05%	-0.005%
49	5.987	5.980	6.003	PH	-87	-2303	-0.10%	-0.009%
50	6.014	6.003	6.048	PH	6	-3456	-0.15%	-0.013%
51	6.083	6.048	6.098	PH	1239	14171	0.62%	0.053%
52	6.122	6.098	6.142	HH	967	14436	0.63%	0.054%
53	6.162	6.142	6.189	HH	422	3848	0.17%	0.014%
54	6.204	6.189	6.240	PH	567	3806	0.17%	0.014%
55	6.260	6.240	6.294	PH	2239	21023	0.91%	0.078%
56	6.298	6.294	6.328	PH	-59	-2317	-0.10%	-0.009%
57	6.338	6.328	6.359	PH	-14	-1766	-0.08%	-0.007%
58	6.390	6.359	6.401	PH	626	3826	0.17%	0.014%
59	6.408	6.401	6.422	HH	434	3386	0.15%	0.013%
60	6.433	6.422	6.499	HH	142	-5411	-0.24%	-0.020%
61	6.503	6.499	6.517	PH	-93	-1826	-0.08%	-0.007%
62	6.544	6.517	6.603	PH	7863	67462	2.93%	0.252%
63	6.663	6.603	6.675	PH	16	-7994	-0.35%	-0.030%
64	6.693	6.675	6.717	PH	2080	15982	0.70%	0.060%
65	6.729	6.717	6.752	PH	-55	-2497	-0.11%	-0.009%
66	6.761	6.752	6.810	PH	482	-4655	-0.20%	-0.017%
67	6.825	6.810	6.847	PH	24	-3294	-0.14%	-0.012%
68	6.871	6.847	6.899	PH	221	-2703	-0.12%	-0.010%
69	6.903	6.899	6.908	PH	-151	-1191	-0.05%	-0.004%
70	6.911	6.908	6.919	PH	-186	-1808	-0.08%	-0.007%
71	6.935	6.919	6.972	PH	-78	-7411	-0.32%	-0.028%
72	6.997	6.972	7.018	PH	522	820	0.04%	0.003%
73	7.054	7.018	7.089	PH	758	11308	0.49%	0.042%
74	7.102	7.089	7.121	PH	421	2188	0.10%	0.008%
75	7.145	7.121	7.164	PH	786	6064	0.26%	0.023%
76	7.177	7.164	7.186	PH	443	2946	0.13%	0.011%
77	7.202	7.186	7.228	HH	1102	11921	0.52%	0.044%
78	7.246	7.228	7.269	PH	2003	17428	0.76%	0.065%
79	7.272	7.269	7.285	PH	-3	-1109	-0.05%	-0.004%
80	7.309	7.285	7.324	PH	225	523	0.02%	0.002%
81	7.340	7.324	7.387	PH	126	-1706	-0.07%	-0.006%
82	7.399	7.387	7.411	PH	-136	-2951	-0.13%	-0.011%
83	7.430	7.411	7.442	PH	-57	-2707	-0.12%	-0.010%
84	7.466	7.442	7.509	PH	6747	58199	2.53%	0.217%
85	7.533	7.509	7.544	PH	-62	-3560	-0.15%	-0.013%
86	7.546	7.544	7.563	PH	-44	-1389	-0.06%	-0.005%
87	7.586	7.563	7.616	PH	164	-1190	-0.05%	-0.004%
88	7.644	7.616	7.669	PH	186	-1421	-0.06%	-0.005%
89	7.683	7.669	7.705	PH	-27	-3250	-0.14%	-0.012%

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90	7.727	7.705	7.740	PH	206	-216	-0.01%	-0.001%
91	7.753	7.740	7.791	PH	106	-1872	-0.08%	-0.007%
92	7.812	7.791	7.850	PH	96	-5229	-0.23%	-0.020%
93	7.887	7.850	7.907	PH	252	1809	0.08%	0.007%
94	7.922	7.907	7.934	HH	447	2699	0.12%	0.010%
95	7.948	7.934	7.972	PH	360	776	0.03%	0.003%
96	7.987	7.972	8.009	PH	302	-1646	-0.07%	-0.006%
97	8.031	8.009	8.050	PH	894	4199	0.18%	0.016%
98	8.065	8.050	8.077	PH	239	562	0.02%	0.002%
99	8.088	8.077	8.106	PH	513	2358	0.10%	0.009%
100	8.117	8.106	8.135	PH	-73	-3320	-0.14%	-0.012%
101	8.158	8.135	8.183	PH	1444	11322	0.49%	0.042%
102	8.188	8.183	8.195	PH	-111	-1253	-0.05%	-0.005%
103	8.202	8.195	8.207	PH	-156	-1217	-0.05%	-0.005%
104	8.229	8.207	8.259	PH	539	3671	0.16%	0.014%
105	8.275	8.259	8.280	PH	255	1071	0.05%	0.004%
106	8.302	8.280	8.318	HH	4466	50119	2.18%	0.187%
107	8.335	8.318	8.364	HH	7287	76535	3.33%	0.286%
108	8.400	8.364	8.423	PH	23154	218961	9.52%	0.817%
109	8.459	8.423	8.499	HH	2182	30841	1.34%	0.115%
110	8.509	8.499	8.550	PH	30	-3343	-0.15%	-0.012%
111	8.566	8.550	8.597	PH	123	-2767	-0.12%	-0.010%
112	8.618	8.597	8.646	PH	133	-1510	-0.07%	-0.006%
113	8.660	8.646	8.676	PH	-22	-2674	-0.12%	-0.010%
114	8.701	8.676	8.730	PH	607	5246	0.23%	0.020%
115	8.754	8.730	8.767	PH	501	4742	0.21%	0.018%
116	8.803	8.767	8.846	HH	1572	21301	0.93%	0.079%
117	8.870	8.846	8.908	PH	1216	14906	0.65%	0.056%
118	8.923	8.908	8.930	PH	211	1009	0.04%	0.004%
119	8.941	8.930	8.977	HH	522	5157	0.22%	0.019%
120	8.994	8.977	9.012	PH	88	-1049	-0.05%	-0.004%
121	9.022	9.012	9.038	PH	136	-419	-0.02%	-0.002%
122	9.071	9.038	9.103	PH	455	2886	0.13%	0.011%
123	9.111	9.103	9.124	PH	-10	-916	-0.04%	-0.003%
124	9.154	9.124	9.178	PH	2859	31859	1.39%	0.119%
125	9.194	9.178	9.225	HH	876	8826	0.38%	0.033%
126	9.249	9.225	9.279	PH	118	-1208	-0.05%	-0.005%
127	9.302	9.279	9.330	PH	109	-658	-0.03%	-0.002%
128	9.347	9.330	9.365	PH	195	-325	-0.01%	-0.001%
129	9.397	9.365	9.417	PH	379	1900	0.08%	0.007%
130	9.422	9.417	9.427	PH	-67	-443	-0.02%	-0.002%
131	9.472	9.427	9.503	PH	3266	36005	1.57%	0.134%
132	9.533	9.503	9.559	HH	1289	19526	0.85%	0.073%
133	9.579	9.559	9.594	HH	603	8279	0.36%	0.031%
134	9.610	9.594	9.638	HH	497	7819	0.34%	0.029%
135	9.677	9.638	9.697	PH	548	10709	0.47%	0.040%
136	9.712	9.697	9.735	HH	493	5551	0.24%	0.021%
137	9.755	9.735	9.768	HH	340	4450	0.19%	0.017%
138	9.791	9.768	9.831	HH	583	10081	0.44%	0.038%
139	9.869	9.831	9.895	PH	1177	21512	0.94%	0.080%
140	9.932	9.895	9.995	HH	2442	40666	1.77%	0.152%
141	10.010	9.995	10.027	HH	348	4414	0.19%	0.016%

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142	10.050	10.027	10.066	HH	360	5329	0.23%	0.020%
143	10.085	10.066	10.119	PH	828	10079	0.44%	0.038%
144	10.139	10.119	10.175	PH	116	-627	-0.03%	-0.002%
145	10.214	10.175	10.244	PH	229	2164	0.09%	0.008%
146	10.277	10.244	10.295	PH	787	9496	0.41%	0.035%
147	10.320	10.295	10.343	HH	1107	18688	0.81%	0.070%
148	10.367	10.343	10.385	HH	841	13894	0.60%	0.052%
149	10.390	10.385	10.395	HH	500	2640	0.11%	0.010%
150	10.412	10.395	10.440	HH	917	14136	0.61%	0.053%
151	10.462	10.440	10.508	HH	1364	31190	1.36%	0.116%
152	10.562	10.508	10.572	HH	1278	24561	1.07%	0.092%
153	10.579	10.572	10.598	HH	1258	16243	0.71%	0.061%
154	10.622	10.598	10.641	HH	1521	25935	1.13%	0.097%
155	10.669	10.641	10.709	HH	2228	46863	2.04%	0.175%
156	10.740	10.709	10.756	HH	1518	28001	1.22%	0.104%
157	10.770	10.756	10.792	HH	1449	23302	1.01%	0.087%
158	10.816	10.792	10.849	HH	4684	69805	3.04%	0.260%
159	10.860	10.849	10.872	HH	663	7848	0.34%	0.029%
160	10.897	10.872	10.913	HH	1135	21024	0.91%	0.078%
161	10.935	10.913	10.967	HH	8934	109042	4.74%	0.407%
162	10.989	10.967	10.997	HH	1959	24803	1.08%	0.093%
163	11.008	10.997	11.025	HH	2597	32192	1.40%	0.120%
164	11.040	11.025	11.070	HH	1917	34112	1.48%	0.127%
165	11.095	11.070	11.114	HH	1041	23374	1.02%	0.087%
166	11.121	11.114	11.138	HH	941	12110	0.53%	0.045%
167	11.155	11.138	11.164	HH	1190	15676	0.68%	0.058%
168	11.176	11.164	11.200	HH	1297	22420	0.98%	0.084%
169	11.217	11.200	11.271	HH	1726	45721	1.99%	0.171%
170	11.299	11.271	11.316	HH	1325	28343	1.23%	0.106%
171	11.340	11.316	11.352	HH	1467	26972	1.17%	0.101%
172	11.381	11.352	11.412	HH	4409	89398	3.89%	0.334%
173	11.436	11.412	11.452	HH	3164	55083	2.40%	0.205%
174	11.458	11.452	11.512	HH	2055	51467	2.24%	0.192%
175	11.533	11.512	11.548	HH	1429	26338	1.15%	0.098%
176	11.566	11.548	11.597	HH	2314	47085	2.05%	0.176%
177	11.622	11.597	11.647	HH	3457	65280	2.84%	0.244%
178	11.666	11.647	11.672	HH	1950	26350	1.15%	0.098%
179	11.684	11.672	11.708	HH	2034	39524	1.72%	0.147%
180	11.733	11.708	11.749	HH	2859	52491	2.28%	0.196%
181	11.766	11.749	11.814	HH	3174	82349	3.58%	0.307%
182	11.847	11.814	11.870	HH	3912	88166	3.84%	0.329%
183	11.886	11.870	11.900	HH	2431	39572	1.72%	0.148%
184	11.916	11.900	11.944	HH	2834	55393	2.41%	0.207%
185	11.956	11.944	11.960	HH	1642	15758	0.69%	0.059%
186	11.978	11.960	12.007	HH	1890	47873	2.08%	0.179%
187	12.038	12.007	12.068	HH	3126	90006	3.92%	0.336%
188	12.089	12.068	12.108	HH	3376	63695	2.77%	0.238%
189	12.135	12.108	12.171	HH	5173	120414	5.24%	0.449%
190	12.193	12.171	12.232	HH	6070	125142	5.44%	0.467%
191	12.238	12.232	12.251	HH	2032	21770	0.95%	0.081%
192	12.291	12.251	12.367	HH	119281	1512431	65.79%	5.642%
193	12.377	12.367	12.399	HH	2715	45901	2.00%	0.171%
194	12.417	12.399	12.440	HH	2376	54902	2.39%	0.205%

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195	12.456	12.440	12.470	HH	2421	39107	1.70%	0.146%
196	12.478	12.470	12.510	HH	2086	47202	2.05%	0.176%
197	12.532	12.510	12.556	HH	2808	66125	2.88%	0.247%
198	12.578	12.556	12.615	HH	3525	95374	4.15%	0.356%
199	12.635	12.615	12.655	HH	3011	59295	2.58%	0.221%
200	12.680	12.655	12.727	HH	3594	113610	4.94%	0.424%
201	12.754	12.727	12.788	HH	16795	228787	9.95%	0.854%
202	12.817	12.788	12.839	HH	2062	56840	2.47%	0.212%
203	12.853	12.839	12.870	HH	1763	31662	1.38%	0.118%
204	12.912	12.870	12.931	HH	3730	94300	4.10%	0.352%
205	12.945	12.931	12.979	HH	2702	67144	2.92%	0.250%
206	13.002	12.979	13.024	HH	2034	50020	2.18%	0.187%
207	13.053	13.024	13.097	HH	15253	247729	10.78%	0.924%
208	13.110	13.097	13.122	HH	2823	37986	1.65%	0.142%
209	13.139	13.122	13.157	HH	3042	51709	2.25%	0.193%
210	13.177	13.157	13.210	HH	2143	63643	2.77%	0.237%
211	13.226	13.210	13.239	HH	2394	38068	1.66%	0.142%
212	13.250	13.239	13.272	HH	2370	44229	1.92%	0.165%
213	13.311	13.272	13.337	HH	29678	462845	20.13%	1.727%
214	13.356	13.337	13.374	HH	9372	147056	6.40%	0.549%
215	13.384	13.374	13.438	HH	5643	145790	6.34%	0.544%
216	13.445	13.438	13.465	HH	2886	44169	1.92%	0.165%
217	13.486	13.465	13.494	HH	4206	58935	2.56%	0.220%
218	13.518	13.494	13.606	HH	53404	784059	34.11%	2.925%
219	13.640	13.606	13.675	HH	4781	142926	6.22%	0.533%
220	13.699	13.675	13.720	HH	2848	74264	3.23%	0.277%
221	13.752	13.720	13.771	HH	4762	107196	4.66%	0.400%
222	13.789	13.771	13.807	HH	3887	70952	3.09%	0.265%
223	13.830	13.807	13.852	HH	4498	94355	4.10%	0.352%
224	13.879	13.852	13.898	HH	4983	102677	4.47%	0.383%
225	13.920	13.898	13.937	HH	3993	81779	3.56%	0.305%
226	13.961	13.937	13.989	HH	3732	98624	4.29%	0.368%
227	14.013	13.989	14.021	HH	3077	57210	2.49%	0.213%
228	14.030	14.021	14.052	HH	3140	55688	2.42%	0.208%
229	14.091	14.052	14.153	HH	3352	187842	8.17%	0.701%
230	14.170	14.153	14.198	HH	3247	81187	3.53%	0.303%
231	14.267	14.198	14.300	HH	7024	245738	10.69%	0.917%
232	14.346	14.300	14.357	HH	3919	122659	5.34%	0.458%
233	14.375	14.357	14.408	HH	4803	123246	5.36%	0.460%
234	14.444	14.408	14.470	HH	8510	203844	8.87%	0.760%
235	14.498	14.470	14.520	HH	8690	175689	7.64%	0.655%
236	14.555	14.520	14.580	HH	5281	168517	7.33%	0.629%
237	14.592	14.580	14.600	HH	4265	51402	2.24%	0.192%
238	14.620	14.600	14.638	HH	6120	113783	4.95%	0.424%
239	14.659	14.638	14.705	HH	7362	221813	9.65%	0.828%
240	14.777	14.705	14.811	HH	158985	2298867	100.00%	8.576%
241	14.823	14.811	14.852	HH	5832	126304	5.49%	0.471%
242	14.883	14.852	14.900	HH	5106	137444	5.98%	0.513%
243	14.929	14.900	14.950	HH	12928	242401	10.54%	0.904%
244	14.974	14.950	15.005	HH	16593	315589	13.73%	1.177%
245	15.027	15.005	15.049	HH	6238	142047	6.18%	0.530%
246	15.093	15.049	15.123	HH	6860	248926	10.83%	0.929%

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247	15.166	15.123	15.207	HH	6094	284643	12.38%	1.062%
248	15.228	15.207	15.251	HH	6453	158450	6.89%	0.591%
249	15.272	15.251	15.301	HH	6779	193500	8.42%	0.722%
250	15.359	15.301	15.439	HH	87917	1603374	69.75%	5.982%
251	15.456	15.439	15.475	HH	7172	151116	6.57%	0.564%
252	15.500	15.475	15.539	HH	13408	366714	15.95%	1.368%
253	15.558	15.539	15.570	HH	8472	149222	6.49%	0.557%
254	15.600	15.570	15.622	HH	9850	277575	12.07%	1.036%
255	15.639	15.622	15.662	HH	8438	185748	8.08%	0.693%
256	15.669	15.662	15.673	HH	7318	47653	2.07%	0.178%
257	15.682	15.673	15.689	HH	7427	69050	3.00%	0.258%
258	15.711	15.689	15.731	HH	9018	213913	9.31%	0.798%
259	15.746	15.731	15.754	HH	8740	113496	4.94%	0.423%
260	15.765	15.754	15.806	HH	8809	258261	11.23%	0.963%
261	15.824	15.806	15.834	HH	8092	136162	5.92%	0.508%
262	15.840	15.834	15.850	HH	8121	74380	3.24%	0.277%
263	15.874	15.850	15.906	HH	10888	304969	13.27%	1.138%
264	15.927	15.906	15.949	HH	8785	216489	9.42%	0.808%
265	15.956	15.949	15.977	HH	8486	142642	6.20%	0.532%
266	16.001	15.977	16.040	HH	16366	414488	18.03%	1.546%
267	16.064	16.040	16.085	HH	9821	253133	11.01%	0.944%
268	16.093	16.085	16.114	HH	9069	154800	6.73%	0.578%
269	16.133	16.114	16.147	HH	9302	181502	7.90%	0.677%
270	16.210	16.147	16.228	HH	10584	477600	20.78%	1.782%
271	16.238	16.228	16.257	HH	10499	183572	7.99%	0.685%
272	16.308	16.257	16.339	HH	18271	621414	27.03%	2.318%
273	16.370	16.339	16.404	HH	26461	651024	28.32%	2.429%
274	16.419	16.404	16.442	HH	12961	285143	12.40%	1.064%
275	16.485	16.442	16.507	HH	31636	720652	31.35%	2.689%
276	16.515	16.507	16.540	HH	15535	270889	11.78%	1.011%
277	16.571	16.540	16.591	HH	13240	389526	16.94%	1.453%
278	16.616	16.591	16.640	HH	18882	438944	19.09%	1.638%
279	16.645	16.640	16.649	HH	12629	68355	2.97%	0.255%
280	16.656	16.649	16.669	HH	12777	145764	6.34%	0.544%
281	16.688	16.669	16.700	HH	12746	233753	10.17%	0.872%
282	16.731	16.700	16.762	HH	17468	545456	23.73%	2.035%
283	16.810	16.762	16.830	HH	19176	632651	27.52%	2.360%
284	16.865	16.830	16.889	HH	21537	583419	25.38%	2.177%
285	16.895	16.889	16.917	HH	14362	235571	10.25%	0.879%
286	16.949	16.917	16.984	HH	25390	737210	32.07%	2.750%
					Sum of corrected areas:	26804781		

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