

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040220\
 Data File : FF006749.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2020 02:38
 Sample : L2129-33
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.349	4.322	4.375	BH	4867	45679	0.95%	0.038%
2	4.392	4.375	4.407	PH	941	8806	0.18%	0.007%
3	4.426	4.407	4.478	HH	851	11546	0.24%	0.010%
4	4.499	4.478	4.530	PH	3299	34884	0.72%	0.029%
5	4.547	4.530	4.558	HH	1382	13651	0.28%	0.011%
6	4.572	4.558	4.588	HH	1941	20868	0.43%	0.017%
7	4.602	4.588	4.618	HH	2693	25908	0.54%	0.022%
8	4.631	4.618	4.643	HH	1069	12119	0.25%	0.010%
9	4.656	4.643	4.670	HH	1018	11747	0.24%	0.010%
10	4.678	4.670	4.690	HH	532	4547	0.09%	0.004%
11	4.727	4.690	4.742	HH	1638	29596	0.61%	0.025%
12	4.764	4.742	4.791	HH	2011	33284	0.69%	0.028%
13	4.821	4.791	4.848	HH	2249	26963	0.56%	0.022%
14	4.877	4.848	4.892	HH	735	13957	0.29%	0.012%
15	4.897	4.892	4.929	HH	684	6765	0.14%	0.006%
16	4.953	4.929	4.965	PH	799	10174	0.21%	0.008%
17	4.990	4.965	5.015	HH	1288	23187	0.48%	0.019%
18	5.039	5.015	5.054	HH	1423	21786	0.45%	0.018%
19	5.067	5.054	5.077	HH	1361	13481	0.28%	0.011%
20	5.089	5.077	5.133	HH	2154	29069	0.60%	0.024%
21	5.144	5.133	5.164	PH	257	1697	0.04%	0.001%
22	5.186	5.164	5.195	PH	832	7593	0.16%	0.006%
23	5.212	5.195	5.233	HH	1162	19543	0.41%	0.016%
24	5.246	5.233	5.262	HH	1051	13519	0.28%	0.011%
25	5.275	5.262	5.288	HH	1085	10543	0.22%	0.009%
26	5.306	5.288	5.335	HH	849	13261	0.27%	0.011%
27	5.351	5.335	5.364	HH	803	9382	0.19%	0.008%
28	5.384	5.364	5.399	HH	5404	54430	1.13%	0.045%
29	5.410	5.399	5.432	HH	2294	23279	0.48%	0.019%
30	5.451	5.432	5.490	HH	817	15452	0.32%	0.013%
31	5.511	5.490	5.527	PH	646	8483	0.18%	0.007%
32	5.544	5.527	5.553	HH	2742	25381	0.53%	0.021%
33	5.566	5.553	5.592	HH	4493	53675	1.11%	0.045%
34	5.598	5.592	5.605	HH	384	2521	0.05%	0.002%
35	5.624	5.605	5.647	HH	1058	17228	0.36%	0.014%
36	5.667	5.647	5.676	HH	2473	26973	0.56%	0.022%

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37	5.682	5.676	5.708	HH	2264	25615	0.53%	0.021%
38	5.726	5.708	5.741	HH	921	12096	0.25%	0.010%
39	5.753	5.741	5.767	HH	738	8061	0.17%	0.007%
40	5.788	5.767	5.821	HH	1894	35903	0.74%	0.030%
41	5.838	5.821	5.848	HH	1275	14964	0.31%	0.012%
42	5.852	5.848	5.869	HH	964	10088	0.21%	0.008%
43	5.897	5.869	5.909	HH	2093	34451	0.71%	0.029%
44	5.938	5.909	5.966	HH	7803	121347	2.52%	0.101%
45	5.979	5.966	5.999	HH	2271	33029	0.68%	0.028%
46	6.032	5.999	6.052	HH	2670	48156	1.00%	0.040%
47	6.080	6.052	6.100	HH	2693	46533	0.96%	0.039%
48	6.109	6.100	6.113	HH	1036	7646	0.16%	0.006%
49	6.120	6.113	6.134	HH	1115	11138	0.23%	0.009%
50	6.156	6.134	6.164	HH	1703	22603	0.47%	0.019%
51	6.171	6.164	6.187	HH	1801	19104	0.40%	0.016%
52	6.200	6.187	6.225	HH	1491	24278	0.50%	0.020%
53	6.244	6.225	6.261	HH	1573	22874	0.47%	0.019%
54	6.284	6.261	6.305	HH	3080	50461	1.05%	0.042%
55	6.317	6.305	6.327	HH	1281	14799	0.31%	0.012%
56	6.338	6.327	6.347	HH	1735	17319	0.36%	0.014%
57	6.362	6.347	6.405	HH	4364	60049	1.24%	0.050%
58	6.411	6.405	6.434	HH	460	6545	0.14%	0.005%
59	6.456	6.434	6.465	HH	1431	16493	0.34%	0.014%
60	6.476	6.465	6.485	HH	1382	13841	0.29%	0.012%
61	6.511	6.485	6.530	HH	6347	82106	1.70%	0.068%
62	6.556	6.530	6.574	HH	2161	39491	0.82%	0.033%
63	6.583	6.574	6.602	HH	1050	12231	0.25%	0.010%
64	6.640	6.602	6.660	HH	1156	26917	0.56%	0.022%
65	6.684	6.660	6.710	HH	4162	58927	1.22%	0.049%
66	6.719	6.710	6.732	HH	1157	13280	0.28%	0.011%
67	6.752	6.732	6.780	HH	2325	44014	0.91%	0.037%
68	6.797	6.780	6.813	HH	1389	21914	0.45%	0.018%
69	6.861	6.813	6.870	HH	2345	60220	1.25%	0.050%
70	6.879	6.870	6.900	HH	2192	35120	0.73%	0.029%
71	6.920	6.900	6.945	HH	2363	49763	1.03%	0.041%
72	6.966	6.945	6.974	HH	2348	32358	0.67%	0.027%
73	6.992	6.974	7.008	HH	4172	63147	1.31%	0.053%
74	7.017	7.008	7.040	HH	2849	43221	0.90%	0.036%
75	7.062	7.040	7.104	HH	10641	155404	3.22%	0.130%
76	7.122	7.104	7.145	HH	4675	71288	1.48%	0.059%
77	7.161	7.145	7.177	HH	2730	40452	0.84%	0.034%
78	7.189	7.177	7.199	HH	1671	20264	0.42%	0.017%
79	7.205	7.199	7.217	HH	1487	15017	0.31%	0.013%
80	7.237	7.217	7.258	HH	4183	64534	1.34%	0.054%
81	7.284	7.258	7.314	HH	5934	102232	2.12%	0.085%
82	7.334	7.314	7.348	HH	2916	42548	0.88%	0.035%
83	7.370	7.348	7.388	HH	2415	48467	1.00%	0.040%
84	7.405	7.388	7.434	HH	2223	47596	0.99%	0.040%
85	7.457	7.434	7.491	HH	3406	77727	1.61%	0.065%
86	7.506	7.491	7.527	HH	1553	28542	0.59%	0.024%
87	7.541	7.527	7.553	HH	1462	19751	0.41%	0.016%
88	7.574	7.553	7.585	HH	1989	31359	0.65%	0.026%
89	7.622	7.585	7.679	HH	3853	102333	2.12%	0.085%

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90	7.713	7.679	7.745	HH	4597	111546	2.31%	0.093%
91	7.762	7.745	7.785	HH	3850	66414	1.38%	0.055%
92	7.797	7.785	7.817	HH	2084	34203	0.71%	0.029%
93	7.850	7.817	7.896	HH	3992	137508	2.85%	0.115%
94	7.903	7.896	7.924	HH	2580	35908	0.74%	0.030%
95	7.931	7.924	7.946	HH	1710	22101	0.46%	0.018%
96	7.973	7.946	8.025	HH	8441	181025	3.75%	0.151%
97	8.083	8.025	8.099	HH	6101	145331	3.01%	0.121%
98	8.113	8.099	8.129	HH	5207	75587	1.57%	0.063%
99	8.151	8.129	8.178	HH	10667	170529	3.54%	0.142%
100	8.213	8.178	8.242	HH	53829	660538	13.69%	0.551%
101	8.267	8.242	8.297	HH	19286	348676	7.23%	0.291%
102	8.313	8.297	8.342	HH	7539	132639	2.75%	0.111%
103	8.356	8.342	8.385	HH	3835	79944	1.66%	0.067%
104	8.402	8.385	8.418	HH	3094	52100	1.08%	0.043%
105	8.430	8.418	8.457	HH	2471	47696	0.99%	0.040%
106	8.462	8.457	8.465	HH	1477	6610	0.14%	0.006%
107	8.482	8.465	8.489	HH	2077	26610	0.55%	0.022%
108	8.508	8.489	8.538	HH	4162	96738	2.01%	0.081%
109	8.561	8.538	8.590	HH	11568	190003	3.94%	0.158%
110	8.608	8.590	8.626	HH	5916	99833	2.07%	0.083%
111	8.641	8.626	8.659	HH	4436	82545	1.71%	0.069%
112	8.686	8.659	8.711	HH	12071	195195	4.05%	0.163%
113	8.739	8.711	8.762	HH	3745	95629	1.98%	0.080%
114	8.771	8.762	8.783	HH	3405	40265	0.83%	0.034%
115	8.800	8.783	8.817	HH	4903	76352	1.58%	0.064%
116	8.836	8.817	8.862	HH	7766	139252	2.89%	0.116%
117	8.872	8.862	8.880	HH	3550	36128	0.75%	0.030%
118	8.885	8.880	8.900	HH	3535	41260	0.86%	0.034%
119	8.919	8.900	8.936	HH	4527	80206	1.66%	0.067%
120	8.971	8.936	8.995	HH	15519	249371	5.17%	0.208%
121	9.009	8.995	9.048	HH	6106	129707	2.69%	0.108%
122	9.064	9.048	9.075	HH	3278	51215	1.06%	0.043%
123	9.088	9.075	9.101	HH	3634	51600	1.07%	0.043%
124	9.122	9.101	9.142	HH	6675	112146	2.33%	0.094%
125	9.157	9.142	9.185	HH	5642	99963	2.07%	0.083%
126	9.207	9.185	9.228	HH	4371	90860	1.88%	0.076%
127	9.257	9.228	9.282	HH	6341	135403	2.81%	0.113%
128	9.303	9.282	9.321	HH	7019	114274	2.37%	0.095%
129	9.344	9.321	9.397	HH	12579	326989	6.78%	0.273%
130	9.421	9.397	9.449	HH	8353	186145	3.86%	0.155%
131	9.465	9.449	9.475	HH	5752	82643	1.71%	0.069%
132	9.493	9.475	9.512	HH	7325	136125	2.82%	0.114%
133	9.523	9.512	9.535	HH	5745	73631	1.53%	0.061%
134	9.548	9.535	9.594	HH	6246	169629	3.52%	0.141%
135	9.626	9.594	9.644	HH	3891	107666	2.23%	0.090%
136	9.664	9.644	9.698	HH	9034	197701	4.10%	0.165%
137	9.712	9.698	9.727	HH	5283	83154	1.72%	0.069%
138	9.748	9.727	9.809	HH	16324	432138	8.96%	0.360%
139	9.828	9.809	9.839	HH	6141	97412	2.02%	0.081%
140	9.855	9.839	9.886	HH	6863	142745	2.96%	0.119%
141	9.924	9.886	9.987	HH	5317	227394	4.71%	0.190%

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142	10.022	9.987	10.039	HH	3639	99414	2.06%	0.083%
143	10.058	10.039	10.065	HH	3808	56782	1.18%	0.047%
144	10.086	10.065	10.112	HH	7446	152043	3.15%	0.127%
145	10.134	10.112	10.160	HH	10668	196791	4.08%	0.164%
146	10.195	10.160	10.208	HH	8581	180070	3.73%	0.150%
147	10.223	10.208	10.247	HH	9125	167043	3.46%	0.139%
148	10.268	10.247	10.304	HH	8555	212740	4.41%	0.177%
149	10.339	10.304	10.375	HH	9537	273513	5.67%	0.228%
150	10.402	10.375	10.450	HH	14607	398086	8.25%	0.332%
151	10.483	10.450	10.498	HH	19222	327425	6.79%	0.273%
152	10.507	10.498	10.523	HH	13071	166984	3.46%	0.139%
153	10.553	10.523	10.584	HH	23586	537211	11.14%	0.448%
154	10.595	10.584	10.626	HH	8287	191552	3.97%	0.160%
155	10.642	10.626	10.659	HH	9666	155335	3.22%	0.130%
156	10.675	10.659	10.695	HH	7280	147889	3.07%	0.123%
157	10.710	10.695	10.718	HH	8297	101572	2.11%	0.085%
158	10.742	10.718	10.796	HH	165556	2182085	45.24%	1.819%
159	10.819	10.796	10.848	HH	39337	618625	12.83%	0.516%
160	10.872	10.848	10.917	HH	10389	355387	7.37%	0.296%
161	10.933	10.917	10.948	HH	7947	138802	2.88%	0.116%
162	10.960	10.948	10.973	HH	6990	103297	2.14%	0.086%
163	11.000	10.973	11.019	HH	8280	202999	4.21%	0.169%
164	11.041	11.019	11.077	HH	20760	445055	9.23%	0.371%
165	11.108	11.077	11.119	HH	9496	222441	4.61%	0.185%
166	11.139	11.119	11.158	HH	11179	235506	4.88%	0.196%
167	11.183	11.158	11.202	HH	20417	363444	7.53%	0.303%
168	11.209	11.202	11.216	HH	9234	75260	1.56%	0.063%
169	11.233	11.216	11.243	HH	10959	165929	3.44%	0.138%
170	11.270	11.243	11.310	HH	21886	547767	11.36%	0.457%
171	11.339	11.310	11.358	HH	15158	315437	6.54%	0.263%
172	11.388	11.358	11.414	HH	12605	369195	7.65%	0.308%
173	11.439	11.414	11.457	HH	13117	287087	5.95%	0.239%
174	11.469	11.457	11.487	HH	10731	178531	3.70%	0.149%
175	11.501	11.487	11.516	HH	10384	173470	3.60%	0.145%
176	11.543	11.516	11.558	HH	39541	568403	11.78%	0.474%
177	11.574	11.558	11.610	HH	49985	815345	16.90%	0.680%
178	11.656	11.610	11.674	HH	30833	781975	16.21%	0.652%
179	11.691	11.674	11.706	HH	33871	466807	9.68%	0.389%
180	11.722	11.706	11.764	HH	39967	728740	15.11%	0.608%
181	11.789	11.764	11.801	HH	11567	245533	5.09%	0.205%
182	11.852	11.801	11.893	HH	21445	816744	16.93%	0.681%
183	11.915	11.893	11.931	HH	31323	504626	10.46%	0.421%
184	11.941	11.931	11.989	HH	23439	559140	11.59%	0.466%
185	12.013	11.989	12.056	HH	31942	755027	15.65%	0.630%
186	12.075	12.056	12.085	HH	16567	255854	5.30%	0.213%
187	12.105	12.085	12.141	HH	56456	928417	19.25%	0.774%
188	12.158	12.141	12.182	HH	16850	359914	7.46%	0.300%
189	12.192	12.182	12.205	HH	13463	178454	3.70%	0.149%
190	12.225	12.205	12.232	HH	14835	227125	4.71%	0.189%
191	12.262	12.232	12.275	HH	20001	446653	9.26%	0.372%
192	12.283	12.275	12.305	HH	18221	281486	5.84%	0.235%
193	12.332	12.305	12.343	HH	23727	422622	8.76%	0.352%
194	12.350	12.343	12.372	HH	23036	333074	6.91%	0.278%

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195	12.404	12.372	12.422	HH	31468	658483	13.65%	0.549%
196	12.442	12.422	12.460	HH	42359	683062	14.16%	0.570%
197	12.484	12.460	12.531	HH	33061	1097826	22.76%	0.915%
198	12.559	12.531	12.614	HH	294265	3920915	81.29%	3.269%
199	12.632	12.614	12.641	HH	15911	248729	5.16%	0.207%
200	12.660	12.641	12.674	HH	16321	306863	6.36%	0.256%
201	12.712	12.674	12.729	HH	25535	694432	14.40%	0.579%
202	12.745	12.729	12.757	HH	27162	392557	8.14%	0.327%
203	12.773	12.757	12.828	HH	30696	978391	20.28%	0.816%
204	12.857	12.828	12.894	HH	244920	3238771	67.15%	2.701%
205	12.912	12.894	12.927	HH	33699	532624	11.04%	0.444%
206	12.944	12.927	12.970	HH	43963	759852	15.75%	0.634%
207	12.985	12.970	12.999	HH	18247	301546	6.25%	0.251%
208	13.030	12.999	13.049	HH	26813	631074	13.08%	0.526%
209	13.063	13.049	13.082	HH	21604	381943	7.92%	0.318%
210	13.099	13.082	13.111	HH	24608	365964	7.59%	0.305%
211	13.125	13.111	13.162	HH	31940	716881	14.86%	0.598%
212	13.183	13.162	13.227	HH	23528	753178	15.62%	0.628%
213	13.254	13.227	13.265	HH	24845	462031	9.58%	0.385%
214	13.276	13.265	13.293	HH	23392	363709	7.54%	0.303%
215	13.315	13.293	13.375	HH	38482	1212133	25.13%	1.011%
216	13.381	13.375	13.390	HH	17902	157222	3.26%	0.131%
217	13.445	13.390	13.491	HH	53310	1750698	36.30%	1.460%
218	13.509	13.491	13.528	HH	25044	489848	10.16%	0.408%
219	13.552	13.528	13.570	HH	30282	602456	12.49%	0.502%
220	13.591	13.570	13.617	HH	41928	832009	17.25%	0.694%
221	13.627	13.617	13.652	HH	24562	452222	9.38%	0.377%
222	13.683	13.652	13.704	HH	40455	927011	19.22%	0.773%
223	13.720	13.704	13.743	HH	39702	723053	14.99%	0.603%
224	13.763	13.743	13.804	HH	35214	905443	18.77%	0.755%
225	13.843	13.804	13.858	HH	22089	647012	13.41%	0.539%
226	13.882	13.858	13.899	HH	20791	495760	10.28%	0.413%
227	13.910	13.899	13.938	HH	20685	470040	9.74%	0.392%
228	13.949	13.938	13.961	HH	19321	260775	5.41%	0.217%
229	13.971	13.961	13.994	HH	20239	366144	7.59%	0.305%
230	14.025	13.994	14.059	HH	22280	775226	16.07%	0.646%
231	14.079	14.059	14.100	HH	22563	517129	10.72%	0.431%
232	14.117	14.100	14.124	HH	22956	312268	6.47%	0.260%
233	14.153	14.124	14.168	HH	42671	836255	17.34%	0.697%
234	14.187	14.168	14.217	HH	56539	1031032	21.38%	0.860%
235	14.245	14.217	14.268	HH	30008	770462	15.97%	0.642%
236	14.281	14.268	14.298	HH	26014	440089	9.12%	0.367%
237	14.305	14.298	14.328	HH	24163	402510	8.34%	0.336%
238	14.357	14.328	14.379	HH	48498	1011817	20.98%	0.844%
239	14.384	14.379	14.395	HH	26863	245601	5.09%	0.205%
240	14.419	14.395	14.445	HH	53505	1133726	23.50%	0.945%
241	14.492	14.445	14.523	HH	51161	1513094	31.37%	1.262%
242	14.540	14.523	14.549	HH	24748	366648	7.60%	0.306%
243	14.580	14.549	14.657	HH	268300	4823410	100.00%	4.022%
244	14.690	14.657	14.702	HH	27616	635804	13.18%	0.530%
245	14.733	14.702	14.753	HH	151727	2285594	47.39%	1.906%
246	14.774	14.753	14.809	HH	163430	2521664	52.28%	2.103%

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247	14.829	14.809	14.857	HH	28398	732842	15.19%	0.611%
248	14.895	14.857	14.948	HH	38175	1578524	32.73%	1.316%
249	14.984	14.948	15.014	HH	28756	980428	20.33%	0.817%
250	15.041	15.014	15.062	HH	38108	858309	17.79%	0.716%
251	15.077	15.062	15.106	HH	33528	793626	16.45%	0.662%
252	15.115	15.106	15.134	HH	26542	419702	8.70%	0.350%
253	15.162	15.134	15.210	HH	110300	2436981	50.52%	2.032%
254	15.221	15.210	15.252	HH	27381	642088	13.31%	0.535%
255	15.301	15.252	15.339	HH	35201	1444375	29.95%	1.204%
256	15.373	15.339	15.384	HH	38965	872129	18.08%	0.727%
257	15.404	15.384	15.425	HH	62240	1103488	22.88%	0.920%
258	15.442	15.425	15.479	HH	40647	983621	20.39%	0.820%
259	15.509	15.479	15.525	HH	27784	731534	15.17%	0.610%
260	15.563	15.525	15.609	HH	37687	1628055	33.75%	1.357%
261	15.637	15.609	15.664	HH	30857	915343	18.98%	0.763%
262	15.682	15.664	15.704	HH	28792	643158	13.33%	0.536%
263	15.725	15.704	15.762	HH	31330	919291	19.06%	0.767%
264	15.798	15.762	15.838	HH	46853	1485044	30.79%	1.238%
265	15.850	15.838	15.876	HH	26555	580737	12.04%	0.484%
266	15.907	15.876	15.916	HH	24934	576035	11.94%	0.480%
267	15.931	15.916	15.955	HH	25859	589685	12.23%	0.492%
268	16.000	15.955	16.020	HH	30208	1032314	21.40%	0.861%
269	16.038	16.020	16.060	HH	35069	718472	14.90%	0.599%
270	16.085	16.060	16.094	HH	34238	638667	13.24%	0.533%
271	16.099	16.094	16.127	HH	34073	606745	12.58%	0.506%
272	16.174	16.127	16.190	HH	40299	1275725	26.45%	1.064%
273	16.203	16.190	16.223	HH	37287	669132	13.87%	0.558%
274	16.240	16.223	16.255	HH	35873	634330	13.15%	0.529%
275	16.292	16.255	16.309	HH	181715	3091297	64.09%	2.578%
276	16.319	16.309	16.350	HH	85742	1348010	27.95%	1.124%
277	16.359	16.350	16.392	HH	33026	758851	15.73%	0.633%
278	16.421	16.392	16.442	HH	56572	1178594	24.43%	0.983%
279	16.454	16.442	16.472	HH	33183	573038	11.88%	0.478%
280	16.480	16.472	16.504	HH	30469	570913	11.84%	0.476%
281	16.517	16.504	16.523	HH	28751	320597	6.65%	0.267%
282	16.547	16.523	16.553	HH	33769	576265	11.95%	0.480%
283	16.575	16.553	16.589	HH	44037	824897	17.10%	0.688%
284	16.612	16.589	16.642	HH	114646	2030112	42.09%	1.693%
285	16.672	16.642	16.711	HH	138667	2623944	54.40%	2.188%
286	16.746	16.711	16.760	HH	67541	1413266	29.30%	1.178%
287	16.772	16.760	16.800	HHA	55729	1073470	22.26%	0.895%
					Sum of corrected areas: 119932203			

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