

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006622.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 17:14
 Sample : L1978-07
 Misc :
 ALS Vial : 65 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	4.360	4.322	4.395	BH	673	4118	0.23%	0.024%
2	4.398	4.395	4.407	PH	1	-174	-0.01%	-0.001%
3	4.410	4.407	4.421	PH	-18	-541	-0.03%	-0.003%
4	4.450	4.421	4.460	PH	43	-1565	-0.09%	-0.009%
5	4.466	4.460	4.473	PH	-72	-668	-0.04%	-0.004%
6	4.477	4.473	4.489	PH	-64	-1237	-0.07%	-0.007%
7	4.509	4.489	4.546	PH	5258	47550	2.68%	0.280%
8	4.561	4.546	4.572	HH	145	1158	0.07%	0.007%
9	4.583	4.572	4.604	PH	131	340	0.02%	0.002%
10	4.614	4.604	4.631	PH	235	854	0.05%	0.005%
11	4.640	4.631	4.661	PH	-2	-1407	-0.08%	-0.008%
12	4.666	4.661	4.683	PH	-124	-2060	-0.12%	-0.012%
13	4.692	4.683	4.704	PH	-160	-2674	-0.15%	-0.016%
14	4.711	4.704	4.714	PH	-155	-1308	-0.07%	-0.008%
15	4.729	4.714	4.734	PH	-105	-2155	-0.12%	-0.013%
16	4.738	4.734	4.750	PH	-166	-2097	-0.12%	-0.012%
17	4.773	4.750	4.798	PH	-97	-6624	-0.37%	-0.039%
18	4.804	4.798	4.820	PH	-202	-3772	-0.21%	-0.022%
19	4.834	4.820	4.849	PH	-55	-3362	-0.19%	-0.020%
20	4.853	4.849	4.859	PH	-315	-1715	-0.10%	-0.010%
21	4.864	4.859	4.899	PH	-256	-7454	-0.42%	-0.044%
22	4.904	4.899	4.918	PH	-306	-4081	-0.23%	-0.024%
23	4.924	4.918	4.935	PH	-291	-3302	-0.19%	-0.019%
24	4.956	4.935	4.991	PH	-170	-9627	-0.54%	-0.057%
25	5.013	4.991	5.018	PH	-259	-5240	-0.30%	-0.031%
26	5.046	5.018	5.050	PH	-173	-5202	-0.29%	-0.031%
27	5.060	5.050	5.070	PH	-136	-2639	-0.15%	-0.016%
28	5.078	5.070	5.149	PH	-147	-12506	-0.71%	-0.074%
29	5.158	5.149	5.180	PH	-295	-7218	-0.41%	-0.042%
30	5.219	5.180	5.279	PH	608	-7491	-0.42%	-0.044%
31	5.287	5.279	5.314	PH	-197	-6723	-0.38%	-0.040%
32	5.322	5.314	5.374	PH	-298	-13771	-0.78%	-0.081%
33	5.397	5.374	5.410	PH	-261	-7591	-0.43%	-0.045%
34	5.425	5.410	5.441	PH	-265	-6229	-0.35%	-0.037%
35	5.465	5.441	5.521	PH	1518	1701	0.10%	0.010%
36	5.553	5.521	5.565	PH	-184	-7830	-0.44%	-0.046%

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37	5.580	5.565	5.617	PH	-141	-9290	-0.52%	-0.055%
38	5.641	5.617	5.657	PH	-296	-8651	-0.49%	-0.051%
39	5.691	5.657	5.714	PH	-196	-12298	-0.69%	-0.072%
40	5.739	5.714	5.758	PH	-201	-9584	-0.54%	-0.056%
41	5.767	5.758	5.779	PH	-389	-5619	-0.32%	-0.033%
42	5.786	5.779	5.832	PH	-417	-14441	-0.82%	-0.085%
43	5.848	5.832	5.864	PH	-420	-8851	-0.50%	-0.052%
44	5.904	5.864	5.919	PH	-393	-14443	-0.82%	-0.085%
45	5.945	5.919	5.982	PH	-231	-12892	-0.73%	-0.076%
46	5.987	5.982	6.012	PH	-311	-7070	-0.40%	-0.042%
47	6.037	6.012	6.065	PH	-250	-12050	-0.68%	-0.071%
48	6.090	6.065	6.114	PH	2229	16755	0.95%	0.099%
49	6.128	6.114	6.150	PH	-206	-7414	-0.42%	-0.044%
50	6.168	6.150	6.209	PH	-345	-14050	-0.79%	-0.083%
51	6.226	6.209	6.276	PH	48	-7917	-0.45%	-0.047%
52	6.294	6.276	6.340	PH	-140	-11388	-0.64%	-0.067%
53	6.375	6.340	6.411	PH	-142	-12941	-0.73%	-0.076%
54	6.420	6.411	6.448	PH	-400	-10700	-0.60%	-0.063%
55	6.458	6.448	6.467	PH	-446	-5231	-0.30%	-0.031%
56	6.490	6.467	6.505	PH	-365	-9830	-0.55%	-0.058%
57	6.524	6.505	6.554	PH	8	-8443	-0.48%	-0.050%
58	6.579	6.554	6.612	PH	-210	-12658	-0.71%	-0.075%
59	6.626	6.612	6.647	PH	-331	-9016	-0.51%	-0.053%
60	6.654	6.647	6.665	PH	-481	-4933	-0.28%	-0.029%
61	6.697	6.665	6.735	PH	-332	-20366	-1.15%	-0.120%
62	6.761	6.735	6.799	PH	-431	-18820	-1.06%	-0.111%
63	6.806	6.799	6.816	PH	-502	-5187	-0.29%	-0.031%
64	6.824	6.816	6.839	PH	-456	-7205	-0.41%	-0.042%
65	6.904	6.839	6.964	PH	-286	-30685	-1.73%	-0.181%
66	7.033	6.964	7.054	PH	-58	-20279	-1.14%	-0.119%
67	7.075	7.054	7.116	PH	341	-9203	-0.52%	-0.054%
68	7.137	7.116	7.152	PH	-237	-8403	-0.47%	-0.049%
69	7.165	7.152	7.195	PH	-283	-10933	-0.62%	-0.064%
70	7.199	7.195	7.214	PH	-432	-5310	-0.30%	-0.031%
71	7.218	7.214	7.237	PH	-456	-6960	-0.39%	-0.041%
72	7.252	7.237	7.272	PH	-336	-9235	-0.52%	-0.054%
73	7.296	7.272	7.323	PH	434	-3749	-0.21%	-0.022%
74	7.346	7.323	7.379	PH	-308	-13718	-0.77%	-0.081%
75	7.389	7.379	7.410	PH	-402	-8991	-0.51%	-0.053%
76	7.420	7.410	7.444	PH	-336	-8474	-0.48%	-0.050%
77	7.470	7.444	7.537	PH	-249	-25295	-1.43%	-0.149%
78	7.582	7.537	7.614	PH	-330	-20382	-1.15%	-0.120%
79	7.642	7.614	7.687	PH	-449	-21922	-1.24%	-0.129%
80	7.746	7.687	7.762	PH	-66	-14524	-0.82%	-0.085%
81	7.775	7.762	7.809	PH	-143	-9287	-0.52%	-0.055%
82	7.816	7.809	7.839	PH	-321	-7635	-0.43%	-0.045%
83	7.862	7.839	7.885	PH	-56	-8077	-0.46%	-0.048%
84	7.918	7.885	7.970	PH	10	-14951	-0.84%	-0.088%
85	7.987	7.970	8.040	PH	182	-9696	-0.55%	-0.057%
86	8.066	8.040	8.081	PH	-174	-6403	-0.36%	-0.038%
87	8.099	8.081	8.110	PH	67	-1603	-0.09%	-0.009%
88	8.131	8.110	8.148	PH	2462	28310	1.60%	0.167%
89	8.165	8.148	8.197	HH	2370	26087	1.47%	0.154%

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90	8.227	8.197	8.374	PH	78076	1033938	58.36%	6.086%
91	8.386	8.374	8.439	HH	443	8406	0.47%	0.049%
92	8.448	8.439	8.476	HH	124	-33	-0.00%	-0.000%
93	8.490	8.476	8.501	PH	-117	-1957	-0.11%	-0.012%
94	8.525	8.501	8.555	PH	108	-476	-0.03%	-0.003%
95	8.579	8.555	8.597	PH	507	7875	0.44%	0.046%
96	8.610	8.597	8.621	HH	546	5762	0.33%	0.034%
97	8.641	8.621	8.678	HH	800	17856	1.01%	0.105%
98	8.699	8.678	8.735	HH	1246	13196	0.74%	0.078%
99	8.752	8.735	8.795	PH	188	-202	-0.01%	-0.001%
100	8.814	8.795	8.834	PH	37	-1841	-0.10%	-0.011%
101	8.851	8.834	8.869	PH	32	-2069	-0.12%	-0.012%
102	8.902	8.869	8.925	PH	224	2681	0.15%	0.016%
103	8.933	8.925	8.958	PH	41	-1016	-0.06%	-0.006%
104	8.985	8.958	9.012	PH	2803	30168	1.70%	0.178%
105	9.024	9.012	9.055	HH	418	3418	0.19%	0.020%
106	9.074	9.055	9.108	PH	39	-2857	-0.16%	-0.017%
107	9.136	9.108	9.154	PH	325	897	0.05%	0.005%
108	9.172	9.154	9.205	PH	87	-2937	-0.17%	-0.017%
109	9.220	9.205	9.254	PH	-49	-5792	-0.33%	-0.034%
110	9.270	9.254	9.298	PH	93	-2181	-0.12%	-0.013%
111	9.322	9.298	9.345	PH	1268	15451	0.87%	0.091%
112	9.358	9.345	9.387	HH	712	12515	0.71%	0.074%
113	9.402	9.387	9.417	HH	777	7987	0.45%	0.047%
114	9.440	9.417	9.463	HH	453	6633	0.37%	0.039%
115	9.485	9.463	9.521	PH	363	3770	0.21%	0.022%
116	9.539	9.521	9.574	PH	291	-269	-0.02%	-0.002%
117	9.594	9.574	9.615	PH	246	-392	-0.02%	-0.002%
118	9.637	9.615	9.655	PH	-34	-3115	-0.18%	-0.018%
119	9.679	9.655	9.690	PH	165	144	0.01%	0.001%
120	9.701	9.690	9.740	HH	316	3501	0.20%	0.021%
121	9.761	9.740	9.809	PH	1840	18774	1.06%	0.111%
122	9.866	9.809	9.894	PH	2041	20843	1.18%	0.123%
123	9.911	9.894	9.957	PH	74	-2950	-0.17%	-0.017%
124	9.969	9.957	10.006	PH	-117	-6974	-0.39%	-0.041%
125	10.028	10.006	10.053	PH	-152	-6585	-0.37%	-0.039%
126	10.102	10.053	10.119	PH	396	-1277	-0.07%	-0.008%
127	10.148	10.119	10.167	HH	783	10960	0.62%	0.065%
128	10.201	10.167	10.222	HH	671	11657	0.66%	0.069%
129	10.236	10.222	10.262	HH	465	5440	0.31%	0.032%
130	10.290	10.262	10.330	PH	605	9150	0.52%	0.054%
131	10.350	10.330	10.392	PH	163	2719	0.15%	0.016%
132	10.407	10.392	10.415	HH	259	2368	0.13%	0.014%
133	10.423	10.415	10.435	HH	296	2466	0.14%	0.015%
134	10.453	10.435	10.470	HH	541	6463	0.36%	0.038%
135	10.497	10.470	10.538	HH	2041	31171	1.76%	0.183%
136	10.566	10.538	10.585	HH	935	15224	0.86%	0.090%
137	10.600	10.585	10.614	HH	487	7537	0.43%	0.044%
138	10.623	10.614	10.649	HH	454	6868	0.39%	0.040%
139	10.658	10.649	10.689	HH	231	3595	0.20%	0.021%
140	10.717	10.689	10.744	HH	640	9059	0.51%	0.053%
141	10.783	10.744	10.800	HH	691	17344	0.98%	0.102%

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142	10.817	10.800	10.855	HH	564	14988	0.85%	0.088%
143	10.869	10.855	10.934	HH	553	15758	0.89%	0.093%
144	10.950	10.934	10.989	HH	524	8080	0.46%	0.048%
145	11.003	10.989	11.034	HH	316	3372	0.19%	0.020%
146	11.062	11.034	11.087	PH	372	5226	0.29%	0.031%
147	11.152	11.087	11.174	HH	505	16956	0.96%	0.100%
148	11.197	11.174	11.217	HH	2002	27024	1.53%	0.159%
149	11.228	11.217	11.237	HH	559	6328	0.36%	0.037%
150	11.245	11.237	11.260	HH	539	6205	0.35%	0.037%
151	11.284	11.260	11.317	HH	1019	19705	1.11%	0.116%
152	11.353	11.317	11.370	HH	613	10073	0.57%	0.059%
153	11.391	11.370	11.415	HH	1070	15518	0.88%	0.091%
154	11.442	11.415	11.454	HH	499	8343	0.47%	0.049%
155	11.494	11.454	11.535	HH	659	25733	1.45%	0.151%
156	11.559	11.535	11.575	HH	921	15895	0.90%	0.094%
157	11.595	11.575	11.605	HH	1251	18086	1.02%	0.106%
158	11.613	11.605	11.647	HH	1174	21740	1.23%	0.128%
159	11.679	11.647	11.690	HH	1006	17909	1.01%	0.105%
160	11.709	11.690	11.727	HH	1148	18069	1.02%	0.106%
161	11.742	11.727	11.782	HH	972	21175	1.20%	0.125%
162	11.805	11.782	11.829	HH	603	12384	0.70%	0.073%
163	11.864	11.829	11.887	HH	2379	42936	2.42%	0.253%
164	11.922	11.887	11.934	HH	820	21748	1.23%	0.128%
165	11.958	11.934	12.020	HH	1109	40246	2.27%	0.237%
166	12.036	12.020	12.050	HH	734	12203	0.69%	0.072%
167	12.054	12.050	12.082	HH	742	12262	0.69%	0.072%
168	12.118	12.082	12.222	HH	25542	354164	19.99%	2.085%
169	12.244	12.222	12.259	HH	1016	21160	1.19%	0.125%
170	12.276	12.259	12.296	HH	1194	22009	1.24%	0.130%
171	12.365	12.296	12.389	HH	1319	55856	3.15%	0.329%
172	12.457	12.389	12.476	HH	1782	60931	3.44%	0.359%
173	12.503	12.476	12.546	HH	3359	73745	4.16%	0.434%
174	12.573	12.546	12.649	HH	2728	82744	4.67%	0.487%
175	12.692	12.649	12.704	HH	970	29348	1.66%	0.173%
176	12.777	12.704	12.812	HH	1364	78846	4.45%	0.464%
177	12.823	12.812	12.843	HH	1299	21434	1.21%	0.126%
178	12.872	12.843	12.885	HH	2418	43977	2.48%	0.259%
179	12.902	12.885	12.982	HH	2289	87723	4.95%	0.516%
180	12.992	12.982	13.020	HH	1289	27747	1.57%	0.163%
181	13.045	13.020	13.077	HH	1366	43463	2.45%	0.256%
182	13.113	13.077	13.144	HH	2884	72463	4.09%	0.427%
183	13.148	13.144	13.179	HH	1618	30951	1.75%	0.182%
184	13.197	13.179	13.217	HH	1559	33774	1.91%	0.199%
185	13.228	13.217	13.247	HH	1495	24593	1.39%	0.145%
186	13.264	13.247	13.275	HH	1387	21883	1.24%	0.129%
187	13.315	13.275	13.327	HH	1523	43634	2.46%	0.257%
188	13.346	13.327	13.397	HH	2801	77113	4.35%	0.454%
189	13.421	13.397	13.429	HH	1414	25685	1.45%	0.151%
190	13.461	13.429	13.483	HH	2108	56303	3.18%	0.331%
191	13.496	13.483	13.542	HH	1898	60242	3.40%	0.355%
192	13.571	13.542	13.593	HH	1710	49025	2.77%	0.289%
193	13.615	13.593	13.627	HH	1779	34397	1.94%	0.202%
194	13.646	13.627	13.672	HH	2030	47833	2.70%	0.282%

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195	13.696	13.672	13.765	HH	6167	154521	8.72%	0.910%
196	13.780	13.765	13.794	HH	1824	29613	1.67%	0.174%
197	13.802	13.794	13.820	HH	1670	25734	1.45%	0.151%
198	13.833	13.820	13.863	HH	1718	41304	2.33%	0.243%
199	13.869	13.863	13.889	HH	1688	24815	1.40%	0.146%
200	13.926	13.889	14.007	HH	1890	122208	6.90%	0.719%
201	14.086	14.007	14.120	HH	5772	183914	10.38%	1.083%
202	14.128	14.120	14.142	HH	2289	28563	1.61%	0.168%
203	14.168	14.142	14.184	HH	2381	56370	3.18%	0.332%
204	14.204	14.184	14.232	HH	2396	65477	3.70%	0.385%
205	14.258	14.232	14.286	HH	4773	106124	5.99%	0.625%
206	14.294	14.286	14.305	HH	2736	30882	1.74%	0.182%
207	14.322	14.305	14.343	HH	2894	61203	3.45%	0.360%
208	14.358	14.343	14.370	HH	2748	42877	2.42%	0.252%
209	14.383	14.370	14.420	HH	2717	74062	4.18%	0.436%
210	14.446	14.420	14.462	HH	2499	62464	3.53%	0.368%
211	14.481	14.462	14.522	HH	3087	96309	5.44%	0.567%
212	14.526	14.522	14.537	HH	2583	23105	1.30%	0.136%
213	14.593	14.537	14.628	HH	123656	1771611	100.00%	10.429%
214	14.641	14.628	14.674	HH	3790	89157	5.03%	0.525%
215	14.683	14.674	14.692	HH	2768	30215	1.71%	0.178%
216	14.788	14.692	14.825	HH	20181	552204	31.17%	3.251%
217	14.850	14.825	14.895	HH	7921	233705	13.19%	1.376%
218	14.902	14.895	14.910	HH	3479	30239	1.71%	0.178%
219	14.929	14.910	14.965	HH	3513	113453	6.40%	0.668%
220	14.990	14.965	15.025	HH	4473	133414	7.53%	0.785%
221	15.070	15.025	15.083	HH	3662	119721	6.76%	0.705%
222	15.132	15.083	15.142	HH	3936	131480	7.42%	0.774%
223	15.175	15.142	15.264	HH	64018	1143523	64.55%	6.731%
224	15.270	15.264	15.283	HH	4186	46580	2.63%	0.274%
225	15.313	15.283	15.355	HH	12946	303132	17.11%	1.784%
226	15.386	15.355	15.410	HH	7693	187837	10.60%	1.106%
227	15.436	15.410	15.496	HH	4869	240401	13.57%	1.415%
228	15.608	15.496	15.620	HH	5413	370957	20.94%	2.184%
229	15.634	15.620	15.655	HH	5537	114590	6.47%	0.675%
230	15.689	15.655	15.724	HH	7424	250460	14.14%	1.474%
231	15.745	15.724	15.754	HH	5659	100743	5.69%	0.593%
232	15.812	15.754	15.849	HH	26294	610690	34.47%	3.595%
233	15.875	15.849	15.897	HH	6394	176765	9.98%	1.041%
234	15.909	15.897	15.923	HH	6046	96375	5.44%	0.567%
235	15.950	15.923	15.962	HH	6241	142455	8.04%	0.839%
236	16.010	15.962	16.034	HH	6695	275474	15.55%	1.622%
237	16.107	16.034	16.144	HH	10468	511514	28.87%	3.011%
238	16.185	16.144	16.232	HH	18526	566367	31.97%	3.334%
239	16.294	16.232	16.329	HH	43183	950533	53.65%	5.595%
240	16.371	16.329	16.403	HH	10196	412027	23.26%	2.425%
241	16.428	16.403	16.475	HH	10097	421341	23.78%	2.480%
242	16.592	16.475	16.611	HH	11572	859788	48.53%	5.061%
243	16.634	16.611	16.645	HH	11876	238823	13.48%	1.406%
244	16.664	16.645	16.677	HH	11984	225465	12.73%	1.327%
245	16.689	16.677	16.705	HH	12028	200694	11.33%	1.181%
246	16.759	16.705	16.788	HH	65961	1343025	75.81%	7.906%

rters
Sum of corrected areas: 16987830

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