

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031686.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 18:59
 Sample : L2135-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.149	2.125	2.292	PH	921932	7358629	65.19%	2.682%
2	2.317	2.292	2.347	PH	804	7621	0.07%	0.003%
3	2.364	2.347	2.384	PH	423	-3588	-0.03%	-0.001%
4	2.400	2.384	2.439	PH	831	-15804	-0.14%	-0.006%
5	2.447	2.439	2.611	PH	-1030	-146263	-1.30%	-0.053%
6	2.625	2.611	2.642	PH	-1598	-30596	-0.27%	-0.011%
7	2.647	2.642	2.746	PH	-1645	-109878	-0.97%	-0.040%
8	2.754	2.746	2.815	PH	-1841	-78559	-0.70%	-0.029%
9	2.822	2.815	2.851	PH	-1874	-42019	-0.37%	-0.015%
10	2.865	2.851	2.878	PH	-1855	-30764	-0.27%	-0.011%
11	2.889	2.878	2.936	PH	-1837	-65755	-0.58%	-0.024%
12	2.952	2.936	3.048	PH	-1787	-137918	-1.22%	-0.050%
13	3.067	3.048	3.095	PH	-1698	-54432	-0.48%	-0.020%
14	3.111	3.095	3.228	PH	-1759	-170519	-1.51%	-0.062%
15	3.260	3.228	3.288	PH	-2086	-79083	-0.70%	-0.029%
16	3.295	3.288	3.335	PH	-2182	-64018	-0.57%	-0.023%
17	3.359	3.335	3.375	PH	-2169	-55509	-0.49%	-0.020%
18	3.408	3.375	3.457	PH	-1807	-102211	-0.91%	-0.037%
19	3.477	3.457	3.486	PH	-2162	-38046	-0.34%	-0.014%
20	3.491	3.486	3.522	PH	-2205	-50040	-0.44%	-0.018%
21	3.540	3.522	3.604	PH	-2266	-113603	-1.01%	-0.041%
22	3.621	3.604	3.647	PH	-2092	-58873	-0.52%	-0.021%
23	3.697	3.647	3.716	PH	-2316	-99603	-0.88%	-0.036%
24	3.755	3.716	3.765	PH	-2147	-67001	-0.59%	-0.024%
25	3.782	3.765	3.799	PH	-1895	-42954	-0.38%	-0.016%
26	3.816	3.799	3.827	PH	-2042	-35119	-0.31%	-0.013%
27	3.848	3.827	3.861	PH	-1703	-37812	-0.33%	-0.014%
28	3.929	3.861	3.937	PH	-690	-54092	-0.48%	-0.020%
29	3.955	3.937	3.969	PH	-583	-12826	-0.11%	-0.005%
30	3.986	3.969	3.995	PH	-590	-9917	-0.09%	-0.004%
31	4.003	3.995	4.086	PH	-617	-47874	-0.42%	-0.017%
32	4.105	4.086	4.122	PH	-1027	-23426	-0.21%	-0.009%
33	4.150	4.122	4.281	PH	898226	8790703	77.87%	3.204%
34	4.305	4.281	4.460	PH	18117	139003	1.23%	0.051%
35	4.470	4.460	4.512	PH	-1470	-50502	-0.45%	-0.018%
36	4.514	4.512	4.584	PH	-1703	-79548	-0.70%	-0.029%

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37	4.601	4.584	4.671	PH	-1800	-104831	-0.93%	-0.038%
38	4.681	4.671	4.719	PH	-2082	-60976	-0.54%	-0.022%
39	4.746	4.719	4.857	PH	-1875	-179561	-1.59%	-0.065%
40	4.920	4.857	4.930	PH	-2210	-98780	-0.88%	-0.036%
41	4.942	4.930	4.996	PH	-2244	-91061	-0.81%	-0.033%
42	5.031	4.996	5.101	PH	-1794	-130750	-1.16%	-0.048%
43	5.116	5.101	5.135	PH	-2162	-45070	-0.40%	-0.016%
44	5.176	5.135	5.252	PH	2678	-73814	-0.65%	-0.027%
45	5.284	5.252	5.316	PH	-1799	-70917	-0.63%	-0.026%
46	5.358	5.316	5.407	PH	-1812	-103223	-0.91%	-0.038%
47	5.421	5.407	5.490	PH	-1961	-101824	-0.90%	-0.037%
48	5.525	5.490	5.581	PH	-2007	-117965	-1.04%	-0.043%
49	5.615	5.581	5.626	PH	-2134	-59558	-0.53%	-0.022%
50	5.633	5.626	5.695	PH	-2201	-94155	-0.83%	-0.034%
51	5.716	5.695	5.751	PH	-2068	-72832	-0.65%	-0.027%
52	5.766	5.751	5.778	PH	-2119	-35467	-0.31%	-0.013%
53	5.790	5.778	5.842	PH	-1959	-80898	-0.72%	-0.029%
54	5.872	5.842	5.917	PH	-598	-80547	-0.71%	-0.029%
55	5.927	5.917	5.958	PH	-2162	-54559	-0.48%	-0.020%
56	5.992	5.958	6.001	PH	-2152	-57050	-0.51%	-0.021%
57	6.050	6.001	6.107	PH	-1904	-133369	-1.18%	-0.049%
58	6.152	6.107	6.338	PH	854663	9182614	81.34%	3.347%
59	6.355	6.338	6.422	PH	-1345	-79367	-0.70%	-0.029%
60	6.438	6.422	6.505	PH	-1742	-94075	-0.83%	-0.034%
61	6.514	6.505	6.542	PH	-2001	-45190	-0.40%	-0.016%
62	6.547	6.542	6.563	PH	-1981	-25871	-0.23%	-0.009%
63	6.588	6.563	6.638	PH	-2010	-93934	-0.83%	-0.034%
64	6.716	6.638	6.738	PH	-1933	-122971	-1.09%	-0.045%
65	6.760	6.738	6.785	PH	-1785	-53770	-0.48%	-0.020%
66	6.812	6.785	6.827	PH	-799	-35668	-0.32%	-0.013%
67	6.838	6.827	6.898	PH	-1183	-68443	-0.61%	-0.025%
68	6.905	6.898	6.940	PH	-1854	-47762	-0.42%	-0.017%
69	6.978	6.940	7.002	PH	-1784	-68597	-0.61%	-0.025%
70	7.018	7.002	7.036	PH	-1796	-38358	-0.34%	-0.014%
71	7.074	7.036	7.166	PH	484	-126766	-1.12%	-0.046%
72	7.197	7.166	7.231	PH	-2117	-85098	-0.75%	-0.031%
73	7.249	7.231	7.262	PH	-2095	-38788	-0.34%	-0.014%
74	7.284	7.262	7.310	PH	-2105	-63422	-0.56%	-0.023%
75	7.344	7.310	7.366	PH	-1748	-66217	-0.59%	-0.024%
76	7.392	7.366	7.412	PH	-1993	-56756	-0.50%	-0.021%
77	7.424	7.412	7.451	PH	-1926	-46698	-0.41%	-0.017%
78	7.515	7.451	7.534	PH	-1339	-84106	-0.75%	-0.031%
79	7.546	7.534	7.572	PH	-1561	-39214	-0.35%	-0.014%
80	7.587	7.572	7.605	PH	-1731	-36717	-0.33%	-0.013%
81	7.633	7.605	7.660	PH	-1296	-57126	-0.51%	-0.021%
82	7.689	7.660	7.738	PH	-789	-75895	-0.67%	-0.028%
83	7.760	7.738	7.778	PH	-1605	-41975	-0.37%	-0.015%
84	7.791	7.778	7.805	PH	-1684	-27843	-0.25%	-0.010%
85	7.844	7.805	7.872	PH	-1085	-57864	-0.51%	-0.021%
86	7.941	7.872	7.981	PH	901607	9768026	86.53%	3.561%
87	8.005	7.981	8.165	HH	189138	2411210	21.36%	0.879%
88	8.174	8.165	8.270	PH	-419	-63205	-0.56%	-0.023%
89	8.292	8.270	8.323	PH	-1138	-40105	-0.36%	-0.015%

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90	8.366	8.323	8.408	PH	-285	-39247	-0.35%	-0.014%
91	8.440	8.408	8.450	PH	-208	-10542	-0.09%	-0.004%
92	8.468	8.450	8.509	PH	-113	-22546	-0.20%	-0.008%
93	8.524	8.509	8.541	PH	-1117	-23660	-0.21%	-0.009%
94	8.578	8.541	8.641	PH	-440	-54355	-0.48%	-0.020%
95	8.672	8.641	8.728	PH	-459	-48141	-0.43%	-0.018%
96	8.759	8.728	8.814	PH	1486	-28914	-0.26%	-0.011%
97	8.839	8.814	8.865	PH	-1218	-41466	-0.37%	-0.015%
98	8.893	8.865	8.923	PH	-1210	-47988	-0.43%	-0.017%
99	8.941	8.923	9.011	PH	-1314	-79399	-0.70%	-0.029%
100	9.032	9.011	9.065	PH	-1463	-49668	-0.44%	-0.018%
101	9.084	9.065	9.097	PH	-1477	-29066	-0.26%	-0.011%
102	9.136	9.097	9.161	PH	817	-6114	-0.05%	-0.002%
103	9.180	9.161	9.237	HH	676	2472	0.02%	0.001%
104	9.260	9.237	9.290	PH	2525	13640	0.12%	0.005%
105	9.312	9.290	9.339	PH	1879	5154	0.05%	0.002%
106	9.359	9.339	9.418	PH	-639	-54248	-0.48%	-0.020%
107	9.448	9.418	9.464	PH	-696	-24832	-0.22%	-0.009%
108	9.482	9.464	9.498	PH	-285	-12924	-0.11%	-0.005%
109	9.537	9.498	9.659	PH	810287	9690178	85.84%	3.532%
110	9.687	9.659	9.728	PH	738	2288	0.02%	0.001%
111	9.741	9.728	9.758	PH	-238	-8581	-0.08%	-0.003%
112	9.768	9.758	9.822	PH	-596	-35261	-0.31%	-0.013%
113	9.846	9.822	9.854	PH	-963	-19663	-0.17%	-0.007%
114	9.914	9.854	9.955	PH	-84	-37222	-0.33%	-0.014%
115	10.008	9.955	10.032	PH	-303	-26538	-0.24%	-0.010%
116	10.063	10.032	10.082	PH	-574	-19907	-0.18%	-0.007%
117	10.090	10.082	10.111	PH	-633	-12468	-0.11%	-0.005%
118	10.135	10.111	10.145	PH	-488	-13113	-0.12%	-0.005%
119	10.153	10.145	10.161	PH	-566	-5805	-0.05%	-0.002%
120	10.192	10.161	10.222	PH	133	-9970	-0.09%	-0.004%
121	10.270	10.222	10.309	PH	1839	22334	0.20%	0.008%
122	10.334	10.309	10.372	PH	321	-2404	-0.02%	-0.001%
123	10.387	10.372	10.425	PH	-264	-15429	-0.14%	-0.006%
124	10.482	10.425	10.509	PH	75	-22395	-0.20%	-0.008%
125	10.525	10.509	10.555	PH	-456	-16583	-0.15%	-0.006%
126	10.586	10.555	10.632	PH	797	6704	0.06%	0.002%
127	10.650	10.632	10.702	PH	26	-7622	-0.07%	-0.003%
128	10.727	10.702	10.753	PH	-43	-7085	-0.06%	-0.003%
129	10.776	10.753	10.812	PH	64	-8635	-0.08%	-0.003%
130	10.846	10.812	10.872	PH	-131	-10145	-0.09%	-0.004%
131	10.902	10.872	10.931	PH	370	1494	0.01%	0.001%
132	10.976	10.931	11.042	PH	833191	10108326	89.55%	3.685%
133	11.052	11.042	11.104	HH	1444	28475	0.25%	0.010%
134	11.128	11.104	11.184	HH	502	10470	0.09%	0.004%
135	11.209	11.184	11.234	PH	90	373	0.00%	0.000%
136	11.274	11.234	11.316	PH	1619	32493	0.29%	0.012%
137	11.369	11.316	11.390	HH	484	12766	0.11%	0.005%
138	11.408	11.390	11.425	HH	451	6712	0.06%	0.002%
139	11.448	11.425	11.474	HH	868	12480	0.11%	0.005%
140	11.484	11.474	11.509	PH	11	-1748	-0.02%	-0.001%
141	11.529	11.509	11.542	PH	-66	-2296	-0.02%	-0.001%

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142	11.573	11.542	11.601	PH	421	4677	0.04%	0.002%
143	11.639	11.601	11.687	PH	2342	34795	0.31%	0.013%
144	11.699	11.687	11.711	HH	218	2046	0.02%	0.001%
145	11.736	11.711	11.745	HH	981	11557	0.10%	0.004%
146	11.767	11.745	11.832	HH	1191	33157	0.29%	0.012%
147	11.840	11.832	11.873	HH	245	4048	0.04%	0.001%
148	11.914	11.873	12.035	HH	120173	1936225	17.15%	0.706%
149	12.045	12.035	12.068	HH	1950	33106	0.29%	0.012%
150	12.097	12.068	12.125	HH	1863	47336	0.42%	0.017%
151	12.135	12.125	12.162	HH	1069	20407	0.18%	0.007%
152	12.179	12.162	12.198	HH	946	18811	0.17%	0.007%
153	12.221	12.198	12.238	HH	1424	28922	0.26%	0.011%
154	12.283	12.238	12.459	HH	778817	10083927	89.33%	3.676%
155	12.471	12.459	12.489	HH	1064	17140	0.15%	0.006%
156	12.504	12.489	12.515	HH	915	13984	0.12%	0.005%
157	12.547	12.515	12.610	HH	1822	73085	0.65%	0.027%
158	12.697	12.610	12.709	HH	2527	97145	0.86%	0.035%
159	12.714	12.709	12.766	HH	2486	57491	0.51%	0.021%
160	12.832	12.766	12.858	HH	1614	77959	0.69%	0.028%
161	12.889	12.858	12.904	HH	8201	126362	1.12%	0.046%
162	12.920	12.904	12.943	HH	8430	146450	1.30%	0.053%
163	12.971	12.943	12.987	HH	19764	336630	2.98%	0.123%
164	13.003	12.987	13.088	HH	20762	567580	5.03%	0.207%
165	13.134	13.088	13.245	HH	42615	932596	8.26%	0.340%
166	13.272	13.245	13.368	HH	4653	248214	2.20%	0.090%
167	13.431	13.368	13.442	HH	10299	219491	1.94%	0.080%
168	13.479	13.442	13.598	HH	751559	10321492	91.43%	3.762%
169	13.631	13.598	13.652	HH	4740	126561	1.12%	0.046%
170	13.672	13.652	13.792	HH	5405	307866	2.73%	0.112%
171	13.835	13.792	13.857	HH	4391	137917	1.22%	0.050%
172	13.884	13.857	13.953	HH	6432	246443	2.18%	0.090%
173	13.983	13.953	14.003	HH	3605	99858	0.88%	0.036%
174	14.034	14.003	14.055	HH	20389	327685	2.90%	0.119%
175	14.065	14.055	14.087	HH	7990	136347	1.21%	0.050%
176	14.108	14.087	14.212	HH	11684	461362	4.09%	0.168%
177	14.234	14.212	14.250	HH	4046	88145	0.78%	0.032%
178	14.274	14.250	14.330	HH	7137	237085	2.10%	0.086%
179	14.376	14.330	14.418	HH	483656	7364370	65.24%	2.685%
180	14.429	14.418	14.478	HH	6658	197507	1.75%	0.072%
181	14.581	14.478	14.747	HH	753146	11160048	98.86%	4.068%
182	14.769	14.747	14.797	HH	5391	155621	1.38%	0.057%
183	14.822	14.797	14.835	HH	5123	115510	1.02%	0.042%
184	14.846	14.835	14.854	HH	5043	56724	0.50%	0.021%
185	14.907	14.854	14.929	HH	7120	269337	2.39%	0.098%
186	14.964	14.929	15.060	HH	46932	1286507	11.40%	0.469%
187	15.093	15.060	15.123	HH	39505	690158	6.11%	0.252%
188	15.145	15.123	15.185	HH	15130	346222	3.07%	0.126%
189	15.206	15.185	15.241	HH	6027	197250	1.75%	0.072%
190	15.266	15.241	15.302	HH	5880	207185	1.84%	0.076%
191	15.354	15.302	15.368	HH	6519	237527	2.10%	0.087%
192	15.414	15.368	15.439	HH	8572	304236	2.70%	0.111%
193	15.465	15.439	15.536	HH	9262	428098	3.79%	0.156%
194	15.601	15.536	15.745	HH	740472	10983711	97.30%	4.004%

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195	15.783	15.745	15.801	HH	7778	250575	2.22%	0.091%
196	15.846	15.801	15.856	HH	8327	267728	2.37%	0.098%
197	15.902	15.856	15.928	HH	10770	402125	3.56%	0.147%
198	15.952	15.928	15.963	HH	10675	205339	1.82%	0.075%
199	15.981	15.963	16.017	HH	12063	336879	2.98%	0.123%
200	16.075	16.017	16.112	HH	54344	1142347	10.12%	0.416%
201	16.134	16.112	16.167	HH	9881	315607	2.80%	0.115%
202	16.213	16.167	16.281	HH	25222	954901	8.46%	0.348%
203	16.293	16.281	16.331	HH	10724	313479	2.78%	0.114%
204	16.374	16.331	16.396	HH	12618	439246	3.89%	0.160%
205	16.423	16.396	16.443	HH	12987	326702	2.89%	0.119%
206	16.454	16.443	16.482	HH	11231	245487	2.17%	0.089%
207	16.549	16.482	16.642	HH	688116	11134278	98.63%	4.059%
208	16.664	16.642	16.711	HH	11876	485951	4.30%	0.177%
209	16.758	16.711	16.792	HH	12206	570166	5.05%	0.208%
210	16.829	16.792	16.849	HH	14302	434820	3.85%	0.159%
211	16.876	16.849	16.901	HH	14863	418985	3.71%	0.153%
212	16.924	16.901	16.951	HH	14157	389136	3.45%	0.142%
213	16.992	16.951	17.057	HH	62873	1539766	13.64%	0.561%
214	17.077	17.057	17.095	HH	13725	302346	2.68%	0.110%
215	17.111	17.095	17.122	HH	13346	212688	1.88%	0.078%
216	17.178	17.122	17.230	HH	14920	918979	8.14%	0.335%
217	17.271	17.230	17.293	HH	16294	569419	5.04%	0.208%
218	17.318	17.293	17.352	HH	16422	536168	4.75%	0.195%
219	17.436	17.352	17.501	HH	691344	11288542	100.00%	4.115%
220	17.521	17.501	17.534	HH	21401	397534	3.52%	0.145%
221	17.550	17.534	17.573	HH	22248	484626	4.29%	0.177%
222	17.587	17.573	17.618	HH	19092	506318	4.49%	0.185%
223	17.638	17.618	17.666	HH	21220	556159	4.93%	0.203%
224	17.730	17.666	17.762	HH	28774	1228095	10.88%	0.448%
225	17.799	17.762	17.825	HH	30091	934349	8.28%	0.341%
226	17.850	17.825	17.911	HH	55905	1530506	13.56%	0.558%
227	17.941	17.911	17.972	HH	23310	759715	6.73%	0.277%
228	17.995	17.972	18.027	HH	19924	654633	5.80%	0.239%
229	18.058	18.027	18.079	HH	20674	629080	5.57%	0.229%
230	18.113	18.079	18.134	HH	21975	696556	6.17%	0.254%
231	18.158	18.134	18.185	HH	22089	651635	5.77%	0.238%
232	18.267	18.185	18.334	HH	578838	10826713	95.91%	3.947%
233	18.363	18.334	18.446	HH	27504	1664472	14.74%	0.607%
234	18.466	18.446	18.479	HH	22544	437960	3.88%	0.160%
235	18.517	18.479	18.542	HH	23635	876317	7.76%	0.319%
236	18.559	18.542	18.571	HH	23259	401492	3.56%	0.146%
237	18.610	18.571	18.634	HH	38319	1205385	10.68%	0.439%
238	18.655	18.634	18.702	HH	42691	1360916	12.06%	0.496%
239	18.848	18.702	18.899	HH	41290	3443792	30.51%	1.255%
240	18.912	18.899	18.923	HH	28827	406924	3.60%	0.148%
241	18.935	18.923	18.958	HH	28792	606972	5.38%	0.221%
242	18.976	18.958	19.000	HH	28747	716910	6.35%	0.261%
243	19.048	19.000	19.118	HH	551649	9911947	87.81%	3.613%
244	19.147	19.118	19.175	HH	34581	1132666	10.03%	0.413%
245	19.206	19.175	19.226	HH	33411	1014010	8.98%	0.370%
246	19.234	19.226	19.248	HH	32539	411725	3.65%	0.150%

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247	19.309	19.248	19.350	HH	35220	2065762	18.30%	0.753%
248	19.375	19.350	19.387	HH	35788	778710	6.90%	0.284%
249	19.416	19.387	19.461	HH	43271	1662400	14.73%	0.606%
250	19.480	19.461	19.495	HH	35747	721893	6.39%	0.263%
251	19.516	19.495	19.529	HH	36011	717574	6.36%	0.262%
252	19.546	19.529	19.560	HH	36793	676296	5.99%	0.247%
253	19.606	19.560	19.615	HH	38295	1234384	10.93%	0.450%
254	19.650	19.615	19.684	HH	52268	1834019	16.25%	0.669%
255	19.708	19.684	19.721	HH	41613	915088	8.11%	0.334%
256	19.786	19.721	19.863	HH	498588	10666774	94.49%	3.888%
257	19.930	19.863	19.974	HH	94270	3805701	33.71%	1.387%
258	20.019	19.974	20.032	HH	50196	1697101	15.03%	0.619%
259	20.079	20.032	20.102	HH	53699	2153731	19.08%	0.785%
260	20.134	20.102	20.174	HH	57841	2288703	20.27%	0.834%
261	20.186	20.174	20.198	HH	49446	727484	6.44%	0.265%
262	20.304	20.198	20.324	HH	56148	4005485	35.48%	1.460%
263	20.366	20.324	20.376	HH	56946	1770690	15.69%	0.645%
264	20.409	20.376	20.430	HH	57989	1831437	16.22%	0.668%
265	20.489	20.430	20.535	HH	438813	9901628	87.71%	3.609%
266	20.553	20.535	20.588	HH	57082	1813606	16.07%	0.661%
267	20.598	20.588	20.671	HH	57357	2799295	24.80%	1.020%
268	20.756	20.671	20.767	HH	59617	3285208	29.10%	1.198%
269	20.771	20.767	20.795	HH	59420	1014352	8.99%	0.370%
270	20.858	20.795	20.982	HH	63924	6474805	57.36%	2.360%
271	21.000	20.982	21.022	HH	56349	1344726	11.91%	0.490%
272	21.095	21.022	21.105	HH	60317	2919053	25.86%	1.064%
273	21.122	21.105	21.230	HH	61427	4452402	39.44%	1.623%
274	21.291	21.230	21.358	HH	339900	10533337	93.31%	3.840%
					Sum of corrected areas:	274325652		

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