

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031688.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 20:05
 Sample : L2135-07
 Misc :
 ALS Vial : 17 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	2.311	BH	512	-42704	-0.53%	-0.036%
2	2.326	2.311	2.351	PH	-495	-15314	-0.19%	-0.013%
3	2.366	2.351	2.388	PH	174	-9851	-0.12%	-0.008%
4	2.400	2.388	2.472	PH	-200	-46824	-0.58%	-0.039%
5	2.491	2.472	2.575	PH	-1150	-78666	-0.98%	-0.066%
6	2.607	2.575	2.681	PH	-1288	-89660	-1.11%	-0.075%
7	2.691	2.681	2.735	PH	-1447	-48194	-0.60%	-0.040%
8	2.750	2.735	2.770	PH	-1496	-31804	-0.39%	-0.027%
9	2.779	2.770	2.810	PH	-1545	-38644	-0.48%	-0.032%
10	2.822	2.810	2.890	PH	-1611	-78243	-0.97%	-0.065%
11	2.920	2.890	2.942	PH	-1619	-50899	-0.63%	-0.043%
12	2.955	2.942	2.988	PH	-1630	-47382	-0.59%	-0.040%
13	2.999	2.988	3.041	PH	-1691	-55269	-0.69%	-0.046%
14	3.068	3.041	3.102	PH	-1212	-55797	-0.69%	-0.047%
15	3.112	3.102	3.172	PH	-1410	-69489	-0.86%	-0.058%
16	3.180	3.172	3.190	PH	-1754	-19086	-0.24%	-0.016%
17	3.261	3.190	3.313	PH	-1561	-129204	-1.60%	-0.108%
18	3.364	3.313	3.377	PH	-1707	-68351	-0.85%	-0.057%
19	3.408	3.377	3.507	PH	-1329	-126834	-1.57%	-0.106%
20	3.566	3.507	3.603	PH	-1691	-100836	-1.25%	-0.084%
21	3.648	3.603	3.659	PH	-1697	-59007	-0.73%	-0.049%
22	3.782	3.659	3.791	PH	-1449	-130700	-1.62%	-0.109%
23	3.803	3.791	3.820	PH	-1447	-25608	-0.32%	-0.021%
24	3.991	3.820	4.124	PH	128	-95809	-1.19%	-0.080%
25	4.149	4.124	4.238	PH	-110	-59114	-0.73%	-0.049%
26	4.247	4.238	4.276	PH	-1041	-26501	-0.33%	-0.022%
27	4.306	4.276	4.552	PH	7088	-93803	-1.16%	-0.078%
28	4.557	4.552	4.572	PH	-1473	-18799	-0.23%	-0.016%
29	4.577	4.572	4.587	PH	-1582	-15159	-0.19%	-0.013%
30	4.597	4.587	4.658	PH	-1550	-69706	-0.86%	-0.058%
31	4.666	4.658	4.714	PH	-1666	-56855	-0.71%	-0.048%
32	4.744	4.714	4.830	PH	-1430	-117177	-1.45%	-0.098%
33	4.852	4.830	4.871	PH	-1764	-44048	-0.55%	-0.037%
34	4.884	4.871	4.898	PH	-1775	-29668	-0.37%	-0.025%
35	4.948	4.898	4.998	PH	-1703	-106052	-1.32%	-0.089%
36	5.027	4.998	5.099	PH	-1046	-84745	-1.05%	-0.071%

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37	5.223	5.099	5.265	PH	-653	-109430	-1.36%	-0.092%
38	5.278	5.265	5.312	PH	-1079	-32987	-0.41%	-0.028%
39	5.352	5.312	5.502	PH	-660	-116677	-1.45%	-0.098%
40	5.522	5.502	5.598	PH	-1152	-80954	-1.00%	-0.068%
41	5.616	5.598	5.688	PH	-1446	-85067	-1.06%	-0.071%
42	5.714	5.688	5.735	PH	-1450	-44029	-0.55%	-0.037%
43	5.785	5.735	5.814	PH	-1473	-74022	-0.92%	-0.062%
44	5.872	5.814	5.925	PH	2021	-63597	-0.79%	-0.053%
45	5.932	5.925	5.940	PH	-1518	-14140	-0.18%	-0.012%
46	5.998	5.940	6.011	PH	-1495	-66302	-0.82%	-0.055%
47	6.053	6.011	6.104	PH	-1179	-80408	-1.00%	-0.067%
48	6.114	6.104	6.130	PH	-1473	-24206	-0.30%	-0.020%
49	6.155	6.130	6.175	PH	-1404	-40471	-0.50%	-0.034%
50	6.216	6.175	6.239	PH	-1333	-54414	-0.68%	-0.046%
51	6.268	6.239	6.285	PH	-1356	-39306	-0.49%	-0.033%
52	6.299	6.285	6.368	PH	-1422	-77914	-0.97%	-0.065%
53	6.376	6.368	6.401	PH	-1542	-31122	-0.39%	-0.026%
54	6.428	6.401	6.448	PH	-1544	-46203	-0.57%	-0.039%
55	6.456	6.448	6.489	PH	-1615	-40702	-0.51%	-0.034%
56	6.498	6.489	6.559	PH	-1647	-71377	-0.89%	-0.060%
57	6.575	6.559	6.587	PH	-1583	-29067	-0.36%	-0.024%
58	6.602	6.587	6.624	PH	-1667	-37710	-0.47%	-0.032%
59	6.644	6.624	6.678	PH	-1609	-54944	-0.68%	-0.046%
60	6.717	6.678	6.729	PH	-1538	-48885	-0.61%	-0.041%
61	6.761	6.729	6.788	PH	-1241	-52653	-0.65%	-0.044%
62	6.840	6.788	6.887	PH	-692	-68070	-0.84%	-0.057%
63	6.908	6.887	6.932	PH	-1236	-36053	-0.45%	-0.030%
64	6.976	6.932	7.001	PH	-1114	-51758	-0.64%	-0.043%
65	7.017	7.001	7.042	PH	-1164	-31290	-0.39%	-0.026%
66	7.071	7.042	7.149	PH	-742	-84753	-1.05%	-0.071%
67	7.181	7.149	7.198	PH	-1472	-45090	-0.56%	-0.038%
68	7.237	7.198	7.252	PH	-1474	-48881	-0.61%	-0.041%
69	7.288	7.252	7.304	PH	-1434	-47333	-0.59%	-0.040%
70	7.340	7.304	7.389	PH	-1084	-69843	-0.87%	-0.058%
71	7.439	7.389	7.453	PH	-1319	-52882	-0.66%	-0.044%
72	7.490	7.453	7.500	PH	-925	-32353	-0.40%	-0.027%
73	7.515	7.500	7.538	PH	-680	-20863	-0.26%	-0.017%
74	7.544	7.538	7.570	PH	-983	-22038	-0.27%	-0.018%
75	7.589	7.570	7.613	PH	-1091	-31084	-0.39%	-0.026%
76	7.633	7.613	7.656	PH	-975	-29429	-0.37%	-0.025%
77	7.689	7.656	7.737	PH	-926	-55941	-0.69%	-0.047%
78	7.756	7.737	7.795	PH	-674	-34556	-0.43%	-0.029%
79	7.845	7.795	7.884	PH	1700	-6259	-0.08%	-0.005%
80	7.910	7.884	7.925	PH	5465	64930	0.81%	0.054%
81	7.934	7.925	7.972	HH	3730	32159	0.40%	0.027%
82	8.003	7.972	8.162	PH	197757	2532772	31.42%	2.119%
83	8.174	8.162	8.248	PH	21	-16442	-0.20%	-0.014%
84	8.287	8.248	8.316	PH	-327	-21585	-0.27%	-0.018%
85	8.345	8.316	8.402	PH	1031	28705	0.36%	0.024%
86	8.425	8.402	8.452	HH	892	17933	0.22%	0.015%
87	8.467	8.452	8.503	HH	1324	13443	0.17%	0.011%
88	8.523	8.503	8.535	PH	-153	-5478	-0.07%	-0.005%
89	8.559	8.535	8.640	PH	1922	33980	0.42%	0.028%

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90	8.671	8.640	8.728	PH	767	8570	0.11%	0.007%
91	8.758	8.728	8.773	PH	2580	28105	0.35%	0.024%
92	8.798	8.773	8.872	HH	5546	184193	2.29%	0.154%
93	8.892	8.872	8.928	HH	1551	35031	0.43%	0.029%
94	8.942	8.928	8.976	HH	485	9907	0.12%	0.008%
95	8.982	8.976	9.006	HH	256	2443	0.03%	0.002%
96	9.028	9.006	9.098	PH	28	-7801	-0.10%	-0.007%
97	9.127	9.098	9.140	PH	4007	56281	0.70%	0.047%
98	9.146	9.140	9.167	HH	3714	52319	0.65%	0.044%
99	9.175	9.167	9.238	HH	2788	72782	0.90%	0.061%
100	9.261	9.238	9.337	HH	1307	39246	0.49%	0.033%
101	9.358	9.337	9.404	HH	672	4498	0.06%	0.004%
102	9.479	9.404	9.508	PH	1472	22416	0.28%	0.019%
103	9.531	9.508	9.579	HH	2442	26906	0.33%	0.023%
104	9.605	9.579	9.630	PH	909	6467	0.08%	0.005%
105	9.650	9.630	9.662	PH	-85	-2540	-0.03%	-0.002%
106	9.689	9.662	9.754	PH	1190	21019	0.26%	0.018%
107	9.765	9.754	9.788	PH	-116	-4383	-0.05%	-0.004%
108	9.797	9.788	9.813	PH	-203	-3393	-0.04%	-0.003%
109	9.919	9.813	9.952	PH	835	16073	0.20%	0.013%
110	9.964	9.952	9.978	HH	377	5348	0.07%	0.004%
111	10.002	9.978	10.028	HH	642	12627	0.16%	0.011%
112	10.058	10.028	10.075	HH	482	9292	0.12%	0.008%
113	10.085	10.075	10.109	HH	411	4427	0.05%	0.004%
114	10.135	10.109	10.161	PH	455	9477	0.12%	0.008%
115	10.191	10.161	10.216	HH	1459	29715	0.37%	0.025%
116	10.233	10.216	10.243	HH	1018	13367	0.17%	0.011%
117	10.285	10.243	10.360	HH	5328	175785	2.18%	0.147%
118	10.384	10.360	10.438	HH	1484	39933	0.50%	0.033%
119	10.482	10.438	10.510	HH	1127	28553	0.35%	0.024%
120	10.539	10.510	10.618	HH	7999	260331	3.23%	0.218%
121	10.645	10.618	10.698	HH	3338	116584	1.45%	0.098%
122	10.723	10.698	10.768	HH	1556	54555	0.68%	0.046%
123	10.781	10.768	10.813	HH	1197	25338	0.31%	0.021%
124	10.857	10.813	10.870	HH	953	27119	0.34%	0.023%
125	10.903	10.870	10.932	HH	1439	38904	0.48%	0.033%
126	10.967	10.932	11.028	HH	2599	65371	0.81%	0.055%
127	11.057	11.028	11.096	HH	1089	30282	0.38%	0.025%
128	11.125	11.096	11.144	HH	751	16804	0.21%	0.014%
129	11.163	11.144	11.188	HH	858	17016	0.21%	0.014%
130	11.212	11.188	11.223	HH	739	12766	0.16%	0.011%
131	11.275	11.223	11.327	HH	3237	100882	1.25%	0.084%
132	11.355	11.327	11.378	HH	1516	37317	0.46%	0.031%
133	11.402	11.378	11.424	HH	1403	34987	0.43%	0.029%
134	11.449	11.424	11.513	HH	2777	91781	1.14%	0.077%
135	11.527	11.513	11.555	HH	1214	28008	0.35%	0.023%
136	11.571	11.555	11.602	HH	1454	30246	0.38%	0.025%
137	11.636	11.602	11.682	HH	2841	65755	0.82%	0.055%
138	11.731	11.682	11.815	HH	5073	134104	1.66%	0.112%
139	11.862	11.815	11.874	HH	1119	35758	0.44%	0.030%
140	11.919	11.874	12.062	HH	159342	2774934	34.43%	2.321%
141	12.084	12.062	12.123	HH	2503	82018	1.02%	0.069%

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142	12.145	12.123	12.192	HH	2035	78055	0.97%	0.065%
143	12.226	12.192	12.250	HH	2615	79934	0.99%	0.067%
144	12.275	12.250	12.320	HH	5999	133956	1.66%	0.112%
145	12.351	12.320	12.512	HH	15552	505992	6.28%	0.423%
146	12.543	12.512	12.617	HH	3502	154689	1.92%	0.129%
147	12.647	12.617	12.691	HH	13229	313640	3.89%	0.262%
148	12.716	12.691	12.746	HH	6702	168752	2.09%	0.141%
149	12.759	12.746	12.788	HH	3543	80982	1.00%	0.068%
150	12.797	12.788	12.817	HH	2935	50419	0.63%	0.042%
151	12.831	12.817	12.854	HH	2951	59816	0.74%	0.050%
152	12.888	12.854	12.902	HH	8881	152342	1.89%	0.127%
153	12.919	12.902	12.947	HH	10974	205468	2.55%	0.172%
154	12.971	12.947	12.988	HH	14256	250191	3.10%	0.209%
155	13.004	12.988	13.087	HH	12142	409690	5.08%	0.343%
156	13.136	13.087	13.238	HH	55190	1149949	14.27%	0.962%
157	13.270	13.238	13.337	HH	6700	285467	3.54%	0.239%
158	13.366	13.337	13.388	HH	4764	132613	1.65%	0.111%
159	13.428	13.388	13.448	HH	11996	263495	3.27%	0.220%
160	13.472	13.448	13.505	HH	20509	353527	4.39%	0.296%
161	13.521	13.505	13.555	HH	4542	124706	1.55%	0.104%
162	13.576	13.555	13.608	HH	4020	122562	1.52%	0.103%
163	13.626	13.608	13.649	HH	4303	97859	1.21%	0.082%
164	13.674	13.649	13.745	HH	4810	234156	2.91%	0.196%
165	13.753	13.745	13.785	HH	3704	86620	1.07%	0.072%
166	13.833	13.785	13.856	HH	5226	177897	2.21%	0.149%
167	13.884	13.856	13.935	HH	8544	274221	3.40%	0.229%
168	13.981	13.935	14.003	HH	4833	177892	2.21%	0.149%
169	14.034	14.003	14.055	HH	22713	379457	4.71%	0.317%
170	14.070	14.055	14.091	HH	9030	175558	2.18%	0.147%
171	14.110	14.091	14.171	HH	10948	350736	4.35%	0.293%
172	14.185	14.171	14.206	HH	5479	108831	1.35%	0.091%
173	14.234	14.206	14.254	HH	5954	152565	1.89%	0.128%
174	14.276	14.254	14.329	HH	7681	266205	3.30%	0.223%
175	14.376	14.329	14.418	HH	559870	8059771	100.00%	6.742%
176	14.433	14.418	14.487	HH	8077	269993	3.35%	0.226%
177	14.540	14.487	14.553	HH	23959	489818	6.08%	0.410%
178	14.573	14.553	14.672	HH	41287	1030958	12.79%	0.862%
179	14.697	14.672	14.748	HH	6859	284240	3.53%	0.238%
180	14.768	14.748	14.809	HH	6087	205813	2.55%	0.172%
181	14.841	14.809	14.855	HH	5877	158472	1.97%	0.133%
182	14.907	14.855	14.927	HH	8169	293731	3.64%	0.246%
183	14.961	14.927	15.059	HH	90706	2212424	27.45%	1.851%
184	15.092	15.059	15.120	HH	47857	827395	10.27%	0.692%
185	15.144	15.120	15.188	HH	28805	585168	7.26%	0.490%
186	15.222	15.188	15.255	HH	7410	287068	3.56%	0.240%
187	15.265	15.255	15.301	HH	7213	190531	2.36%	0.159%
188	15.355	15.301	15.367	HH	7746	285995	3.55%	0.239%
189	15.412	15.367	15.437	HH	10385	363031	4.50%	0.304%
190	15.467	15.437	15.535	HH	10209	514472	6.38%	0.430%
191	15.592	15.535	15.631	HH	68352	1244801	15.44%	1.041%
192	15.651	15.631	15.670	HH	8051	180861	2.24%	0.151%
193	15.708	15.670	15.747	HH	7887	344014	4.27%	0.288%
194	15.820	15.747	15.830	HH	8387	388198	4.82%	0.325%

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195	15.845	15.830	15.852	HH	8412	109633	1.36%	0.092%
196	15.900	15.852	15.925	HH	11629	433113	5.37%	0.362%
197	15.980	15.925	16.022	HH	16310	683468	8.48%	0.572%
198	16.075	16.022	16.105	HH	81504	1472087	18.26%	1.231%
199	16.127	16.105	16.194	HH	14730	641070	7.95%	0.536%
200	16.217	16.194	16.277	HH	12224	540782	6.71%	0.452%
201	16.291	16.277	16.332	HH	10532	332959	4.13%	0.279%
202	16.373	16.332	16.395	HH	13339	432310	5.36%	0.362%
203	16.422	16.395	16.481	HH	13423	609931	7.57%	0.510%
204	16.540	16.481	16.600	HH	100185	2110489	26.19%	1.765%
205	16.619	16.600	16.640	HH	12365	281745	3.50%	0.236%
206	16.651	16.640	16.681	HH	11424	275486	3.42%	0.230%
207	16.695	16.681	16.710	HH	11068	190816	2.37%	0.160%
208	16.754	16.710	16.765	HH	12159	381355	4.73%	0.319%
209	16.773	16.765	16.790	HH	12135	175412	2.18%	0.147%
210	16.828	16.790	16.850	HH	14844	464394	5.76%	0.388%
211	16.874	16.850	16.897	HH	14871	379128	4.70%	0.317%
212	16.922	16.897	16.949	HH	15172	416705	5.17%	0.349%
213	16.990	16.949	17.055	HH	97389	1998399	24.79%	1.672%
214	17.076	17.055	17.123	HH	14074	528621	6.56%	0.442%
215	17.181	17.123	17.230	HH	13887	843670	10.47%	0.706%
216	17.269	17.230	17.292	HH	16546	545007	6.76%	0.456%
217	17.316	17.292	17.347	HH	15828	470993	5.84%	0.394%
218	17.382	17.347	17.394	HH	16118	419741	5.21%	0.351%
219	17.427	17.394	17.457	HH	96345	1704059	21.14%	1.425%
220	17.473	17.457	17.494	HH	18973	386817	4.80%	0.324%
221	17.518	17.494	17.533	HH	20573	421941	5.24%	0.353%
222	17.548	17.533	17.571	HH	20620	422917	5.25%	0.354%
223	17.588	17.571	17.610	HH	17282	397844	4.94%	0.333%
224	17.635	17.610	17.665	HH	20910	603607	7.49%	0.505%
225	17.728	17.665	17.762	HH	30057	1217218	15.10%	1.018%
226	17.797	17.762	17.823	HH	40069	1062986	13.19%	0.889%
227	17.849	17.823	17.905	HH	80002	1785232	22.15%	1.493%
228	17.938	17.905	17.979	HH	25106	887981	11.02%	0.743%
229	17.988	17.979	18.025	HH	17503	479183	5.95%	0.401%
230	18.053	18.025	18.076	HH	17967	535055	6.64%	0.448%
231	18.112	18.076	18.137	HH	20386	683946	8.49%	0.572%
232	18.157	18.137	18.186	HH	19390	537294	6.67%	0.449%
233	18.258	18.186	18.329	HH	57918	2205126	27.36%	1.845%
234	18.360	18.329	18.379	HH	24398	659951	8.19%	0.552%
235	18.392	18.379	18.441	HH	23149	751193	9.32%	0.628%
236	18.457	18.441	18.480	HH	18274	424622	5.27%	0.355%
237	18.514	18.480	18.539	HH	20273	672880	8.35%	0.563%
238	18.561	18.539	18.571	HH	19422	370184	4.59%	0.310%
239	18.613	18.571	18.631	HH	37909	1121268	13.91%	0.938%
240	18.653	18.631	18.742	HH	45733	1901161	23.59%	1.590%
241	18.801	18.742	18.817	HH	22657	992767	12.32%	0.830%
242	18.847	18.817	18.914	HH	36620	1506126	18.69%	1.260%
243	18.936	18.914	18.954	HH	22699	539458	6.69%	0.451%
244	18.978	18.954	19.002	HH	22655	637805	7.91%	0.534%
245	19.040	19.002	19.066	HH	33365	1028783	12.76%	0.861%
246	19.089	19.066	19.113	HH	29268	748925	9.29%	0.626%

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247	19.147	19.113	19.167	HH	28385	878372	10.90%	0.735%
248	19.179	19.167	19.188	HH	27556	352574	4.37%	0.295%
249	19.201	19.188	19.242	HH	27589	829825	10.30%	0.694%
250	19.302	19.242	19.345	HH	27378	1585355	19.67%	1.326%
251	19.372	19.345	19.389	HH	31098	754297	9.36%	0.631%
252	19.415	19.389	19.458	HH	35145	1253143	15.55%	1.048%
253	19.468	19.458	19.500	HH	27316	683932	8.49%	0.572%
254	19.597	19.500	19.616	HH	29960	1935009	24.01%	1.619%
255	19.648	19.616	19.705	HH	45647	1807438	22.43%	1.512%
256	19.779	19.705	19.812	HH	38713	2066818	25.64%	1.729%
257	19.820	19.812	19.825	HH	31891	247841	3.08%	0.207%
258	19.928	19.825	19.976	HH	92997	3961941	49.16%	3.314%
259	19.999	19.976	20.015	HH	36383	844149	10.47%	0.706%
260	20.076	20.015	20.102	HH	39375	1921048	23.84%	1.607%
261	20.133	20.102	20.168	HH	43459	1561523	19.37%	1.306%
262	20.176	20.168	20.185	HH	37104	378794	4.70%	0.317%
263	20.271	20.185	20.288	HH	41021	2395067	29.72%	2.004%
264	20.304	20.288	20.315	HH	41081	662315	8.22%	0.554%
265	20.401	20.315	20.448	HH	44744	3417520	42.40%	2.859%
266	20.479	20.448	20.539	HH	48819	2373684	29.45%	1.986%
267	20.573	20.539	20.591	HH	41513	1292862	16.04%	1.081%
268	20.759	20.591	20.812	HH	44683	5680062	70.47%	4.751%
269	20.856	20.812	20.948	HH	48777	3601879	44.69%	3.013%
270	20.977	20.948	20.999	HH	42423	1269760	15.75%	1.062%
271	21.075	20.999	21.084	HH	43207	2176654	27.01%	1.821%
272	21.150	21.084	21.234	HH	44186	3925127	48.70%	3.283%
273	21.276	21.234	21.355	HH	49824	3251048	40.34%	2.720%
					Sum of corrected areas:		119543754	

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