

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031653.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 21:54
 Sample : L2129-27MS
 Misc :
 ALS Vial : 18 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	2.290	PH	861432	6942783	54.06%	2.510%
2	2.301	2.290	2.346	PH	455	-3119	-0.02%	-0.001%
3	2.366	2.346	2.385	PH	42	-8567	-0.07%	-0.003%
4	2.401	2.385	2.440	PH	884	-19356	-0.15%	-0.007%
5	2.447	2.440	2.574	PH	-1223	-124654	-0.97%	-0.045%
6	2.589	2.574	2.648	PH	-1695	-80871	-0.63%	-0.029%
7	2.680	2.648	2.722	PH	-1882	-87561	-0.68%	-0.032%
8	2.727	2.722	2.779	PH	-2052	-71752	-0.56%	-0.026%
9	2.788	2.779	2.848	PH	-2142	-92251	-0.72%	-0.033%
10	2.886	2.848	2.935	PH	-2119	-116450	-0.91%	-0.042%
11	2.955	2.935	3.038	PH	-2142	-146856	-1.14%	-0.053%
12	3.070	3.038	3.098	PH	-2177	-83057	-0.65%	-0.030%
13	3.115	3.098	3.178	PH	-2096	-114861	-0.89%	-0.042%
14	3.189	3.178	3.220	PH	-2503	-63347	-0.49%	-0.023%
15	3.264	3.220	3.311	PH	-2418	-139798	-1.09%	-0.051%
16	3.322	3.311	3.398	PH	-2584	-136009	-1.06%	-0.049%
17	3.425	3.398	3.454	PH	-2430	-85242	-0.66%	-0.031%
18	3.466	3.454	3.503	PH	-2555	-76608	-0.60%	-0.028%
19	3.544	3.503	3.559	PH	-2601	-89600	-0.70%	-0.032%
20	3.577	3.559	3.599	PH	-2611	-63707	-0.50%	-0.023%
21	3.626	3.599	3.655	PH	-2408	-89017	-0.69%	-0.032%
22	3.694	3.655	3.727	PH	-2553	-115939	-0.90%	-0.042%
23	3.786	3.727	3.805	PH	-2363	-121781	-0.95%	-0.044%
24	3.815	3.805	3.829	PH	-2576	-36844	-0.29%	-0.013%
25	3.849	3.829	3.869	PH	-2295	-61239	-0.48%	-0.022%
26	3.931	3.869	3.944	PH	-1889	-100855	-0.79%	-0.036%
27	3.955	3.944	4.002	PH	-1897	-69429	-0.54%	-0.025%
28	4.011	4.002	4.025	PH	-1987	-27902	-0.22%	-0.010%
29	4.056	4.025	4.088	PH	-1838	-74990	-0.58%	-0.027%
30	4.099	4.088	4.120	PH	-1954	-38497	-0.30%	-0.014%
31	4.153	4.120	4.287	PH	899952	8708979	67.82%	3.148%
32	4.310	4.287	4.385	PH	2533	-40518	-0.32%	-0.015%
33	4.400	4.385	4.413	PH	-1634	-29176	-0.23%	-0.011%
34	4.422	4.413	4.493	PH	-1772	-100429	-0.78%	-0.036%
35	4.504	4.493	4.590	PH	-2256	-140135	-1.09%	-0.051%
36	4.604	4.590	4.634	PH	-2298	-63860	-0.50%	-0.023%

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37	4.645	4.634	4.685	PH	-2492	-79120	-0.62%	-0.029%
38	4.692	4.685	4.709	PH	-2591	-37094	-0.29%	-0.013%
39	4.748	4.709	4.848	PH	-2312	-215617	-1.68%	-0.078%
40	4.898	4.848	4.935	PH	-2596	-137714	-1.07%	-0.050%
41	4.940	4.935	4.972	PH	-2573	-58199	-0.45%	-0.021%
42	5.035	4.972	5.108	PH	-2067	-196554	-1.53%	-0.071%
43	5.117	5.108	5.145	PH	-2399	-56816	-0.44%	-0.021%
44	5.178	5.145	5.254	PH	2269	-106994	-0.83%	-0.039%
45	5.281	5.254	5.318	PH	-2051	-90556	-0.71%	-0.033%
46	5.331	5.318	5.407	PH	-2383	-134717	-1.05%	-0.049%
47	5.423	5.407	5.452	PH	-2498	-71269	-0.55%	-0.026%
48	5.469	5.452	5.510	PH	-2614	-92619	-0.72%	-0.033%
49	5.531	5.510	5.615	PH	-2561	-169811	-1.32%	-0.061%
50	5.629	5.615	5.665	PH	-2661	-82341	-0.64%	-0.030%
51	5.673	5.665	5.702	PH	-2744	-60385	-0.47%	-0.022%
52	5.722	5.702	5.748	PH	-2533	-73390	-0.57%	-0.027%
53	5.770	5.748	5.785	PH	-2514	-57124	-0.44%	-0.021%
54	5.875	5.785	5.915	PH	1381	-151395	-1.18%	-0.055%
55	5.919	5.915	5.965	PH	-2418	-74352	-0.58%	-0.027%
56	6.046	5.965	6.118	PH	-1949	-214044	-1.67%	-0.077%
57	6.155	6.118	6.286	PH	835038	9471744	73.76%	3.424%
58	6.298	6.286	6.332	PH	-1097	-36529	-0.28%	-0.013%
59	6.361	6.332	6.555	PH	-1280	-247759	-1.93%	-0.090%
60	6.561	6.555	6.576	PH	-2264	-28299	-0.22%	-0.010%
61	6.582	6.576	6.639	PH	-2258	-88304	-0.69%	-0.032%
62	6.710	6.639	6.741	PH	-1965	-130292	-1.01%	-0.047%
63	6.764	6.741	6.797	PH	-1785	-66121	-0.51%	-0.024%
64	6.847	6.797	6.889	PH	-1324	-102929	-0.80%	-0.037%
65	6.914	6.889	6.935	PH	-1965	-55523	-0.43%	-0.020%
66	6.980	6.935	7.005	PH	-1822	-81049	-0.63%	-0.029%
67	7.017	7.005	7.048	PH	-1889	-51116	-0.40%	-0.018%
68	7.076	7.048	7.138	PH	967	-71963	-0.56%	-0.026%
69	7.158	7.138	7.187	PH	-2105	-64309	-0.50%	-0.023%
70	7.206	7.187	7.227	PH	-2197	-53311	-0.42%	-0.019%
71	7.252	7.227	7.272	PH	-2145	-59120	-0.46%	-0.021%
72	7.288	7.272	7.317	PH	-2166	-59957	-0.47%	-0.022%
73	7.346	7.317	7.372	PH	-1427	-64506	-0.50%	-0.023%
74	7.382	7.372	7.389	PH	-2169	-21711	-0.17%	-0.008%
75	7.432	7.389	7.457	PH	-2039	-86956	-0.68%	-0.031%
76	7.490	7.457	7.505	PH	-1625	-53901	-0.42%	-0.019%
77	7.518	7.505	7.538	PH	-1118	-29085	-0.23%	-0.011%
78	7.550	7.538	7.575	PH	-1603	-39989	-0.31%	-0.014%
79	7.592	7.575	7.614	PH	-1736	-46068	-0.36%	-0.017%
80	7.637	7.614	7.661	PH	-1019	-46775	-0.36%	-0.017%
81	7.694	7.661	7.738	PH	-726	-78965	-0.61%	-0.029%
82	7.763	7.738	7.780	PH	-1471	-44247	-0.34%	-0.016%
83	7.796	7.780	7.812	PH	-1755	-33729	-0.26%	-0.012%
84	7.849	7.812	7.875	PH	-911	-54458	-0.42%	-0.020%
85	7.946	7.875	7.988	PH	903352	10335932	80.49%	3.736%
86	8.008	7.988	8.169	HH	151383	1957422	15.24%	0.708%
87	8.178	8.169	8.249	PH	-596	-47193	-0.37%	-0.017%
88	8.294	8.249	8.322	PH	-972	-54259	-0.42%	-0.020%
89	8.368	8.322	8.404	PH	-243	-39491	-0.31%	-0.014%

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90	8.435	8.404	8.457	PH	360	-4490	-0.03%	-0.002%
91	8.473	8.457	8.513	PH	707	-11607	-0.09%	-0.004%
92	8.528	8.513	8.565	PH	-926	-36802	-0.29%	-0.013%
93	8.593	8.565	8.612	PH	-1215	-37606	-0.29%	-0.014%
94	8.621	8.612	8.638	PH	-1336	-21655	-0.17%	-0.008%
95	8.678	8.638	8.738	PH	-311	-54527	-0.42%	-0.020%
96	8.763	8.738	8.825	PH	3343	-1240	-0.01%	-0.000%
97	8.838	8.825	8.869	PH	-1120	-34087	-0.27%	-0.012%
98	8.901	8.869	8.924	PH	-1214	-45765	-0.36%	-0.017%
99	8.947	8.924	8.975	PH	-1204	-43952	-0.34%	-0.016%
100	8.994	8.975	9.008	PH	-1436	-29542	-0.23%	-0.011%
101	9.042	9.008	9.075	PH	-1246	-57420	-0.45%	-0.021%
102	9.086	9.075	9.102	PH	-1465	-23872	-0.19%	-0.009%
103	9.137	9.102	9.167	PH	1118	4989	0.04%	0.002%
104	9.182	9.167	9.241	HH	732	4077	0.03%	0.001%
105	9.264	9.241	9.293	PH	2941	20374	0.16%	0.007%
106	9.318	9.293	9.343	PH	2517	11366	0.09%	0.004%
107	9.366	9.343	9.397	PH	277	-20443	-0.16%	-0.007%
108	9.456	9.397	9.469	PH	27	-29728	-0.23%	-0.011%
109	9.486	9.469	9.504	PH	439	-270	-0.00%	-0.000%
110	9.543	9.504	9.670	PH	871674	10469087	81.52%	3.784%
111	9.691	9.670	9.732	PH	959	10737	0.08%	0.004%
112	9.746	9.732	9.838	PH	-22	-38696	-0.30%	-0.014%
113	9.881	9.838	9.895	PH	-254	-19723	-0.15%	-0.007%
114	9.920	9.895	9.960	PH	332	-2435	-0.02%	-0.001%
115	10.010	9.960	10.048	PH	212	-9373	-0.07%	-0.003%
116	10.067	10.048	10.082	PH	-302	-9277	-0.07%	-0.003%
117	10.094	10.082	10.115	PH	-353	-10668	-0.08%	-0.004%
118	10.138	10.115	10.160	PH	-149	-10657	-0.08%	-0.004%
119	10.199	10.160	10.221	PH	472	-279	-0.00%	-0.000%
120	10.242	10.221	10.251	PH	584	5724	0.04%	0.002%
121	10.275	10.251	10.314	HH	3218	47568	0.37%	0.017%
122	10.341	10.314	10.374	PH	712	9970	0.08%	0.004%
123	10.391	10.374	10.436	HH	270	-6261	-0.05%	-0.002%
124	10.492	10.436	10.535	PH	764	-8251	-0.06%	-0.003%
125	10.589	10.535	10.632	PH	1823	41286	0.32%	0.015%
126	10.654	10.632	10.706	HH	935	22551	0.18%	0.008%
127	10.728	10.706	10.757	HH	484	4920	0.04%	0.002%
128	10.781	10.757	10.815	PH	331	-1106	-0.01%	-0.000%
129	10.864	10.815	10.881	PH	204	764	0.01%	0.000%
130	10.909	10.881	10.933	HH	1067	16977	0.13%	0.006%
131	10.983	10.933	11.049	HH	886051	10992468	85.60%	3.974%
132	11.068	11.049	11.110	HH	2187	53483	0.42%	0.019%
133	11.133	11.110	11.151	HH	1501	23166	0.18%	0.008%
134	11.170	11.151	11.200	HH	1489	25255	0.20%	0.009%
135	11.213	11.200	11.242	HH	530	8825	0.07%	0.003%
136	11.270	11.242	11.315	HH	1455	36298	0.28%	0.013%
137	11.367	11.315	11.388	HH	1128	33910	0.26%	0.012%
138	11.405	11.388	11.429	HH	1445	27962	0.22%	0.010%
139	11.451	11.429	11.484	HH	1663	32652	0.25%	0.012%
140	11.496	11.484	11.512	HH	601	8478	0.07%	0.003%
141	11.532	11.512	11.554	HH	812	16269	0.13%	0.006%

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142	11.578	11.554	11.607	HH	1164	24646	0.19%	0.009%
143	11.644	11.607	11.671	HH	3334	61875	0.48%	0.022%
144	11.702	11.671	11.718	HH	967	25026	0.19%	0.009%
145	11.739	11.718	11.758	HH	1814	32061	0.25%	0.012%
146	11.769	11.758	11.815	HH	1164	32556	0.25%	0.012%
147	11.847	11.815	11.882	HH	948	33999	0.26%	0.012%
148	11.921	11.882	12.042	HH	121481	1982570	15.44%	0.717%
149	12.052	12.042	12.076	HH	2799	51772	0.40%	0.019%
150	12.104	12.076	12.131	HH	2714	72755	0.57%	0.026%
151	12.182	12.131	12.192	HH	2061	70167	0.55%	0.025%
152	12.231	12.192	12.244	HH	2791	74326	0.58%	0.027%
153	12.290	12.244	12.338	HH	856953	10859736	84.56%	3.926%
154	12.365	12.338	12.475	HH	5619	268552	2.09%	0.097%
155	12.482	12.475	12.491	HH	1890	18422	0.14%	0.007%
156	12.547	12.491	12.589	HH	3419	147650	1.15%	0.053%
157	12.599	12.589	12.624	HH	2314	46508	0.36%	0.017%
158	12.685	12.624	12.747	HH	4903	261831	2.04%	0.095%
159	12.772	12.747	12.789	HH	2966	67369	0.52%	0.024%
160	12.806	12.789	12.815	HH	2787	41746	0.33%	0.015%
161	12.836	12.815	12.864	HH	3174	82832	0.65%	0.030%
162	12.894	12.864	12.913	HH	7410	139558	1.09%	0.050%
163	12.926	12.913	12.955	HH	5131	108401	0.84%	0.039%
164	12.979	12.955	12.998	HH	5371	116616	0.91%	0.042%
165	13.016	12.998	13.092	HH	4209	190395	1.48%	0.069%
166	13.140	13.092	13.222	HH	38594	802724	6.25%	0.290%
167	13.239	13.222	13.258	HH	4216	88125	0.69%	0.032%
168	13.280	13.258	13.360	HH	5161	252078	1.96%	0.091%
169	13.435	13.360	13.448	HH	6174	236151	1.84%	0.085%
170	13.487	13.448	13.665	HH	851844	11359129	88.45%	4.106%
171	13.711	13.665	13.722	HH	3932	126401	0.98%	0.046%
172	13.748	13.722	13.760	HH	3956	87058	0.68%	0.031%
173	13.768	13.760	13.786	HH	3766	57394	0.45%	0.021%
174	13.842	13.786	13.851	HH	4659	153301	1.19%	0.055%
175	13.877	13.851	13.941	HH	11345	348362	2.71%	0.126%
176	13.985	13.941	14.011	HH	5543	197966	1.54%	0.072%
177	14.040	14.011	14.061	HH	11201	224368	1.75%	0.081%
178	14.082	14.061	14.098	HH	8252	157887	1.23%	0.057%
179	14.115	14.098	14.179	HH	9387	329363	2.56%	0.119%
180	14.189	14.179	14.210	HH	5224	93627	0.73%	0.034%
181	14.234	14.210	14.259	HH	5349	150712	1.17%	0.054%
182	14.280	14.259	14.342	HH	6430	267584	2.08%	0.097%
183	14.382	14.342	14.418	HH	449073	6354943	49.49%	2.297%
184	14.430	14.418	14.486	HH	9619	288894	2.25%	0.104%
185	14.588	14.486	14.619	HH	811049	11420485	88.93%	4.128%
186	14.627	14.619	14.742	HH	16102	608009	4.73%	0.220%
187	14.776	14.742	14.805	HH	6343	228303	1.78%	0.083%
188	14.829	14.805	14.845	HH	5995	139618	1.09%	0.050%
189	14.914	14.845	14.928	HH	6964	314338	2.45%	0.114%
190	14.963	14.928	15.041	HH	137208	2619939	20.40%	0.947%
191	15.054	15.041	15.072	HH	8408	154030	1.20%	0.056%
192	15.101	15.072	15.126	HH	26136	496521	3.87%	0.179%
193	15.153	15.126	15.195	HH	37853	718022	5.59%	0.260%
194	15.222	15.195	15.258	HH	7638	275832	2.15%	0.100%

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195	15.274	15.258	15.300	HH	7286	181382	1.41%	0.066%
196	15.323	15.300	15.335	HH	7019	144755	1.13%	0.052%
197	15.396	15.335	15.407	HH	8241	328075	2.55%	0.119%
198	15.421	15.407	15.448	HH	8703	198593	1.55%	0.072%
199	15.481	15.448	15.518	HH	13923	435572	3.39%	0.157%
200	15.608	15.518	15.647	HH	790483	11402383	88.79%	4.122%
201	15.663	15.647	15.758	HH	13417	652006	5.08%	0.236%
202	15.771	15.758	15.795	HH	8355	183604	1.43%	0.066%
203	15.882	15.795	15.936	HH	11521	788251	6.14%	0.285%
204	15.976	15.936	16.019	HH	43393	1039207	8.09%	0.376%
205	16.046	16.019	16.057	HH	15639	309700	2.41%	0.112%
206	16.083	16.057	16.112	HH	53369	962043	7.49%	0.348%
207	16.140	16.112	16.193	HH	23182	722536	5.63%	0.261%
208	16.221	16.193	16.278	HH	13764	582510	4.54%	0.211%
209	16.298	16.278	16.325	HH	10541	286755	2.23%	0.104%
210	16.379	16.325	16.405	HH	13005	565689	4.41%	0.204%
211	16.432	16.405	16.441	HH	13951	280787	2.19%	0.101%
212	16.458	16.441	16.490	HH	14881	392723	3.06%	0.142%
213	16.558	16.490	16.610	HH	807631	12101628	94.24%	4.375%
214	16.629	16.610	16.712	HH	20930	885360	6.89%	0.320%
215	16.723	16.712	16.735	HH	12326	169140	1.32%	0.061%
216	16.784	16.735	16.805	HH	13312	537815	4.19%	0.194%
217	16.838	16.805	16.855	HH	14677	406001	3.16%	0.147%
218	16.921	16.855	16.961	HH	26736	1118014	8.71%	0.404%
219	16.999	16.961	17.036	HH	91543	1752954	13.65%	0.634%
220	17.084	17.036	17.135	HH	19572	955384	7.44%	0.345%
221	17.185	17.135	17.208	HH	15123	651310	5.07%	0.235%
222	17.282	17.208	17.307	HH	17620	944014	7.35%	0.341%
223	17.334	17.307	17.352	HH	17613	458047	3.57%	0.166%
224	17.445	17.352	17.502	HH	757161	12841893	100.00%	4.642%
225	17.527	17.502	17.584	HH	30714	1105068	8.61%	0.399%
226	17.609	17.584	17.622	HH	20197	448073	3.49%	0.162%
227	17.646	17.622	17.674	HH	23896	661379	5.15%	0.239%
228	17.737	17.674	17.766	HH	28095	1264116	9.84%	0.457%
229	17.797	17.766	17.830	HH	61147	1518826	11.83%	0.549%
230	17.859	17.830	17.896	HH	89281	1943027	15.13%	0.702%
231	17.904	17.896	17.931	HH	22952	464705	3.62%	0.168%
232	17.952	17.931	17.978	HH	23296	623977	4.86%	0.226%
233	17.998	17.978	18.015	HH	21146	469818	3.66%	0.170%
234	18.064	18.015	18.084	HH	22349	898918	7.00%	0.325%
235	18.125	18.084	18.148	HH	25561	914636	7.12%	0.331%
236	18.167	18.148	18.192	HH	24824	629037	4.90%	0.227%
237	18.277	18.192	18.339	HH	678735	12377608	96.38%	4.474%
238	18.370	18.339	18.408	HH	36329	1235402	9.62%	0.447%
239	18.433	18.408	18.462	HH	30264	899238	7.00%	0.325%
240	18.525	18.462	18.545	HH	28994	1331975	10.37%	0.481%
241	18.566	18.545	18.582	HH	28216	616058	4.80%	0.223%
242	18.624	18.582	18.641	HH	51488	1434943	11.17%	0.519%
243	18.663	18.641	18.741	HH	66415	2417816	18.83%	0.874%
244	18.767	18.741	18.780	HH	31817	730504	5.69%	0.264%
245	18.796	18.780	18.802	HH	31506	403548	3.14%	0.146%
246	18.821	18.802	18.836	HH	31914	651496	5.07%	0.236%

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247	18.864	18.836	18.887	HH	34088	989849	7.71%	0.358%
248	18.901	18.887	18.925	HH	33445	752577	5.86%	0.272%
249	18.946	18.925	18.970	HH	33577	871958	6.79%	0.315%
250	18.983	18.970	19.001	HH	32011	589727	4.59%	0.213%
251	19.057	19.001	19.122	HH	612603	11207366	87.27%	4.051%
252	19.161	19.122	19.184	HH	40576	1382636	10.77%	0.500%
253	19.208	19.184	19.239	HH	38473	1219806	9.50%	0.441%
254	19.249	19.239	19.258	HH	34701	409064	3.19%	0.148%
255	19.330	19.258	19.347	HH	40924	2017524	15.71%	0.729%
256	19.376	19.347	19.399	HH	50345	1408187	10.97%	0.509%
257	19.548	19.502	19.565	HH	40540	1500736	11.69%	0.542%
258	19.604	19.565	19.627	HH	44661	1567016	12.20%	0.566%
259	19.656	19.627	19.679	HH	46874	1394788	10.86%	0.504%
260	19.696	19.679	19.738	HH	45365	1575540	12.27%	0.570%
261	19.796	19.738	19.861	HH	529696	11148804	86.82%	4.030%
262	19.937	19.861	19.983	HH	58023	3607571	28.09%	1.304%
263	20.014	19.983	20.035	HH	49244	1520591	11.84%	0.550%
264	20.056	20.035	20.074	HH	48939	1128266	8.79%	0.408%
265	20.144	20.074	20.200	HH	61884	3953691	30.79%	1.429%
266	20.376	20.337	20.392	HH	55917	1805390	14.06%	0.653%
267	20.408	20.392	20.448	HH	55772	1865146	14.52%	0.674%
268	20.497	20.448	20.595	HH	481151	11854020	92.31%	4.285%
269	20.632	20.595	20.658	HH	56825	2144101	16.70%	0.775%
270	20.705	20.658	20.729	HH	57540	2431277	18.93%	0.879%
271	20.771	20.729	20.832	HH	62136	3599866	28.03%	1.301%
272	20.997	20.941	21.008	HH	56695	2249356	17.52%	0.813%
273	21.304	21.237	21.382	HHA	362846	11798287	91.87%	4.265%
					Sum of corrected areas:		276637954	

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