

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031497.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 19:47
 Sample : L1942-21
 Misc :
 ALS Vial : 13 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	4.166	4.135	4.226	BH	588	4234	0.07%	0.016%
2	4.237	4.226	4.255	PH	-51	-1042	-0.02%	-0.004%
3	4.266	4.255	4.289	PH	52	-1191	-0.02%	-0.005%
4	4.318	4.289	4.499	PH	5160	41129	0.70%	0.157%
5	4.514	4.499	4.528	PH	-276	-5470	-0.09%	-0.021%
6	4.540	4.528	4.565	PH	-257	-7037	-0.12%	-0.027%
7	4.619	4.565	4.636	PH	-262	-13934	-0.24%	-0.053%
8	4.683	4.636	4.739	PH	-294	-21981	-0.38%	-0.084%
9	4.756	4.739	4.788	PH	-86	-7066	-0.12%	-0.027%
10	4.796	4.788	4.820	PH	-275	-5769	-0.10%	-0.022%
11	4.836	4.820	4.862	PH	-251	-8173	-0.14%	-0.031%
12	4.892	4.862	4.912	PH	-210	-9048	-0.15%	-0.035%
13	4.919	4.912	4.933	PH	-260	-3715	-0.06%	-0.014%
14	4.947	4.933	4.975	PH	-285	-8134	-0.14%	-0.031%
15	5.024	4.975	5.113	PH	830	-3994	-0.07%	-0.015%
16	5.133	5.113	5.156	PH	-221	-7433	-0.13%	-0.028%
17	5.194	5.156	5.258	PH	-12	-15886	-0.27%	-0.061%
18	5.279	5.258	5.401	PH	588	-13497	-0.23%	-0.052%
19	5.416	5.401	5.438	PH	-303	-7859	-0.13%	-0.030%
20	5.443	5.438	5.458	PH	-325	-4133	-0.07%	-0.016%
21	5.467	5.458	5.508	PH	-314	-10799	-0.18%	-0.041%
22	5.536	5.508	5.575	PH	-133	-12130	-0.21%	-0.046%
23	5.638	5.575	5.658	PH	-169	-17573	-0.30%	-0.067%
24	5.679	5.658	5.707	PH	-166	-8081	-0.14%	-0.031%
25	5.727	5.707	5.764	PH	111	-5437	-0.09%	-0.021%
26	5.783	5.764	5.819	PH	-136	-6605	-0.11%	-0.025%
27	5.829	5.819	5.845	PH	-159	-3167	-0.05%	-0.012%
28	5.890	5.845	5.933	PH	2721	21041	0.36%	0.080%
29	5.941	5.933	5.953	PH	-227	-3594	-0.06%	-0.014%
30	6.019	5.953	6.052	PH	989	2794	0.05%	0.011%
31	6.061	6.052	6.136	HH	112	-8275	-0.14%	-0.032%
32	6.167	6.136	6.211	PH	168	-5577	-0.10%	-0.021%
33	6.232	6.211	6.264	PH	-99	-7731	-0.13%	-0.030%
34	6.282	6.264	6.299	PH	-194	-5593	-0.10%	-0.021%
35	6.312	6.299	6.344	PH	-189	-6638	-0.11%	-0.025%
36	6.387	6.344	6.408	PH	121	-6112	-0.10%	-0.023%

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37	6.437	6.408	6.464	PH	260	-3286	-0.06%	-0.013%
38	6.477	6.464	6.551	PH	-281	-16961	-0.29%	-0.065%
39	6.582	6.551	6.605	PH	-267	-11632	-0.20%	-0.044%
40	6.656	6.605	6.664	PH	-172	-10624	-0.18%	-0.041%
41	6.696	6.664	6.749	PH	139	-2694	-0.05%	-0.010%
42	6.772	6.749	6.802	PH	-70	-5070	-0.09%	-0.019%
43	6.824	6.802	6.848	PH	269	-37	-0.00%	-0.000%
44	6.859	6.848	6.906	PH	111	-3868	-0.07%	-0.015%
45	6.922	6.906	6.945	PH	-118	-5044	-0.09%	-0.019%
46	6.965	6.945	7.008	PH	-49	-6100	-0.10%	-0.023%
47	7.017	7.008	7.047	PH	-183	-5029	-0.09%	-0.019%
48	7.085	7.047	7.174	PH	524	-13202	-0.23%	-0.050%
49	7.260	7.174	7.288	PH	-19	-15911	-0.27%	-0.061%
50	7.294	7.288	7.318	PH	-211	-4817	-0.08%	-0.018%
51	7.360	7.318	7.387	PH	974	2286	0.04%	0.009%
52	7.400	7.387	7.435	PH	-113	-6075	-0.10%	-0.023%
53	7.446	7.435	7.468	PH	-202	-5275	-0.09%	-0.020%
54	7.530	7.468	7.590	PH	1052	7922	0.14%	0.030%
55	7.605	7.590	7.626	PH	-26	-3553	-0.06%	-0.014%
56	7.652	7.626	7.678	PH	15	-5017	-0.09%	-0.019%
57	7.705	7.678	7.726	PH	43	-3443	-0.06%	-0.013%
58	7.735	7.726	7.755	PH	-162	-3910	-0.07%	-0.015%
59	7.778	7.755	7.818	PH	117	-3420	-0.06%	-0.013%
60	7.856	7.818	7.895	PH	334	1777	0.03%	0.007%
61	7.924	7.895	7.940	PH	3029	37412	0.64%	0.143%
62	7.953	7.940	7.984	HH	2318	25981	0.44%	0.099%
63	8.015	7.984	8.164	PH	100198	1144864	19.54%	4.370%
64	8.187	8.164	8.225	HH	337	5898	0.10%	0.023%
65	8.235	8.225	8.271	HH	97	515	0.01%	0.002%
66	8.305	8.271	8.334	PH	243	2991	0.05%	0.011%
67	8.365	8.334	8.413	PH	1164	29494	0.50%	0.113%
68	8.437	8.413	8.467	HH	1306	28082	0.48%	0.107%
69	8.486	8.467	8.521	HH	1335	21060	0.36%	0.080%
70	8.539	8.521	8.581	HH	491	7549	0.13%	0.029%
71	8.604	8.581	8.648	HH	249	6069	0.10%	0.023%
72	8.688	8.648	8.742	HH	782	20789	0.35%	0.079%
73	8.774	8.742	8.797	HH	2825	38847	0.66%	0.148%
74	8.808	8.797	8.835	HH	613	8584	0.15%	0.033%
75	8.854	8.835	8.875	HH	448	6001	0.10%	0.023%
76	8.911	8.875	8.939	PH	427	5316	0.09%	0.020%
77	8.957	8.939	8.983	PH	177	1904	0.03%	0.007%
78	9.004	8.983	9.018	PH	134	1117	0.02%	0.004%
79	9.051	9.018	9.088	PH	133	1532	0.03%	0.006%
80	9.139	9.088	9.169	PH	1597	43723	0.75%	0.167%
81	9.185	9.169	9.222	HH	1594	34686	0.59%	0.132%
82	9.233	9.222	9.245	HH	700	8493	0.14%	0.032%
83	9.268	9.245	9.298	HH	1196	27217	0.46%	0.104%
84	9.328	9.298	9.355	HH	646	15214	0.26%	0.058%
85	9.378	9.355	9.423	HH	953	16060	0.27%	0.061%
86	9.491	9.423	9.523	HH	695	25346	0.43%	0.097%
87	9.550	9.523	9.588	HH	2317	36012	0.61%	0.137%
88	9.625	9.588	9.643	HH	1228	19391	0.33%	0.074%
89	9.653	9.643	9.674	HH	633	9024	0.15%	0.034%

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90	9.698	9.674	9.752	HH	665	17691	0.30%	0.068%
91	9.762	9.752	9.808	HH	252	7216	0.12%	0.028%
92	9.816	9.808	9.822	HH	256	1832	0.03%	0.007%
93	9.839	9.822	9.848	HH	334	4139	0.07%	0.016%
94	9.893	9.848	9.905	HH	778	18419	0.31%	0.070%
95	9.933	9.905	9.951	HH	1046	25033	0.43%	0.096%
96	9.967	9.951	10.006	HH	1060	28929	0.49%	0.110%
97	10.023	10.006	10.048	HH	929	18951	0.32%	0.072%
98	10.080	10.048	10.093	HH	756	14732	0.25%	0.056%
99	10.104	10.093	10.134	HH	629	12624	0.22%	0.048%
100	10.165	10.134	10.183	HH	868	19816	0.34%	0.076%
101	10.202	10.183	10.224	HH	847	18520	0.32%	0.071%
102	10.245	10.224	10.260	HH	1240	20920	0.36%	0.080%
103	10.285	10.260	10.322	HH	2197	46999	0.80%	0.179%
104	10.352	10.322	10.382	HH	1141	33638	0.57%	0.128%
105	10.406	10.382	10.448	HH	887	28289	0.48%	0.108%
106	10.462	10.448	10.471	HH	696	8620	0.15%	0.033%
107	10.497	10.471	10.526	HH	964	25358	0.43%	0.097%
108	10.544	10.526	10.562	HH	933	17107	0.29%	0.065%
109	10.584	10.562	10.641	HH	2213	67915	1.16%	0.259%
110	10.659	10.641	10.698	HH	1272	34685	0.59%	0.132%
111	10.705	10.698	10.712	HH	849	6511	0.11%	0.025%
112	10.742	10.712	10.774	HH	1053	31003	0.53%	0.118%
113	10.802	10.774	10.825	HH	882	21418	0.37%	0.082%
114	10.851	10.825	10.862	HH	693	14259	0.24%	0.054%
115	10.874	10.862	10.885	HH	703	9164	0.16%	0.035%
116	10.919	10.885	10.943	HH	1004	28151	0.48%	0.107%
117	10.988	10.943	11.013	HH	1869	48721	0.83%	0.186%
118	11.025	11.013	11.044	HH	1003	16727	0.29%	0.064%
119	11.070	11.044	11.111	HH	1457	40940	0.70%	0.156%
120	11.140	11.111	11.160	HH	1090	24535	0.42%	0.094%
121	11.180	11.160	11.200	HH	1175	21787	0.37%	0.083%
122	11.228	11.200	11.243	HH	787	19010	0.32%	0.073%
123	11.269	11.243	11.332	HH	2207	78645	1.34%	0.300%
124	11.345	11.332	11.357	HH	1201	17018	0.29%	0.065%
125	11.379	11.357	11.387	HH	1233	20242	0.35%	0.077%
126	11.412	11.387	11.498	HH	3683	124864	2.13%	0.477%
127	11.514	11.498	11.565	HH	962	33798	0.58%	0.129%
128	11.593	11.565	11.617	HH	921	24890	0.42%	0.095%
129	11.656	11.617	11.681	HH	1950	48159	0.82%	0.184%
130	11.708	11.681	11.722	HH	1080	24813	0.42%	0.095%
131	11.746	11.722	11.754	HH	1679	25728	0.44%	0.098%
132	11.773	11.754	11.821	HH	1905	61157	1.04%	0.233%
133	11.846	11.821	11.882	HH	1380	44106	0.75%	0.168%
134	11.930	11.882	12.022	HH	101598	1618748	27.63%	6.178%
135	12.037	12.022	12.060	HH	2124	45240	0.77%	0.173%
136	12.068	12.060	12.091	HH	1866	33784	0.58%	0.129%
137	12.103	12.091	12.178	HH	1816	84446	1.44%	0.322%
138	12.234	12.178	12.270	HH	2246	98026	1.67%	0.374%
139	12.295	12.270	12.327	HH	2927	73473	1.25%	0.280%
140	12.360	12.327	12.432	HH	5039	160772	2.74%	0.614%
141	12.444	12.432	12.453	HH	1549	18786	0.32%	0.072%

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142	12.460	12.453	12.485	HH	1526	27719	0.47%	0.106%
143	12.512	12.485	12.528	HH	1590	39316	0.67%	0.150%
144	12.550	12.528	12.602	HH	2695	86566	1.48%	0.330%
145	12.648	12.602	12.678	HH	3754	110286	1.88%	0.421%
146	12.704	12.678	12.797	HH	4559	185992	3.17%	0.710%
147	12.853	12.797	12.881	HH	2172	93703	1.60%	0.358%
148	12.909	12.881	12.960	HH	3202	109877	1.88%	0.419%
149	12.992	12.960	13.013	HH	3649	92556	1.58%	0.353%
150	13.021	13.013	13.088	HH	2997	107295	1.83%	0.410%
151	13.149	13.088	13.212	HH	17856	377858	6.45%	1.442%
152	13.226	13.212	13.271	HH	2609	87541	1.49%	0.334%
153	13.295	13.271	13.332	HH	3277	99894	1.70%	0.381%
154	13.341	13.332	13.378	HH	2374	63739	1.09%	0.243%
155	13.444	13.378	13.468	HH	3248	138655	2.37%	0.529%
156	13.492	13.468	13.572	HH	4651	183684	3.13%	0.701%
157	13.602	13.572	13.668	HH	2594	131918	2.25%	0.503%
158	13.718	13.668	13.738	HH	2394	94357	1.61%	0.360%
159	13.747	13.738	13.769	HH	2283	41505	0.71%	0.158%
160	13.779	13.769	13.802	HH	2278	43890	0.75%	0.168%
161	13.891	13.802	13.950	HH	10730	369099	6.30%	1.409%
162	13.973	13.950	13.977	HH	2751	43288	0.74%	0.165%
163	13.991	13.977	14.024	HH	2873	77142	1.32%	0.294%
164	14.054	14.024	14.074	HH	5260	117286	2.00%	0.448%
165	14.096	14.074	14.122	HH	4934	115424	1.97%	0.441%
166	14.148	14.122	14.192	HH	4059	148039	2.53%	0.565%
167	14.210	14.192	14.235	HH	3351	80854	1.38%	0.309%
168	14.249	14.235	14.263	HH	3304	52811	0.90%	0.202%
169	14.284	14.263	14.312	HH	3884	100027	1.71%	0.382%
170	14.324	14.312	14.348	HH	3188	66813	1.14%	0.255%
171	14.395	14.348	14.432	HH	402296	5859585	100.00%	22.364%
172	14.449	14.432	14.504	HH	6588	193443	3.30%	0.738%
173	14.561	14.504	14.575	HH	6453	199287	3.40%	0.761%
174	14.593	14.575	14.618	HH	8120	156536	2.67%	0.597%
175	14.639	14.618	14.677	HH	6581	164684	2.81%	0.629%
176	14.695	14.677	14.728	HH	3626	109169	1.86%	0.417%
177	14.742	14.728	14.760	HH	3566	66775	1.14%	0.255%
178	14.784	14.760	14.822	HH	3981	133508	2.28%	0.510%
179	14.882	14.822	14.890	HH	3805	148604	2.54%	0.567%
180	14.976	14.890	15.056	HH	188144	3503143	59.78%	13.370%
181	15.070	15.056	15.086	HH	5173	90474	1.54%	0.345%
182	15.114	15.086	15.138	HH	11311	236543	4.04%	0.903%
183	15.166	15.138	15.221	HH	34845	642464	10.96%	2.452%
184	15.237	15.221	15.319	HH	5197	273616	4.67%	1.044%
185	15.369	15.319	15.385	HH	4818	181681	3.10%	0.693%
186	15.404	15.385	15.421	HH	5205	108233	1.85%	0.413%
187	15.437	15.421	15.462	HH	5133	121616	2.08%	0.464%
188	15.498	15.462	15.558	HH	10003	374248	6.39%	1.428%
189	15.614	15.558	15.652	HH	16965	447933	7.64%	1.710%
190	15.671	15.652	15.706	HH	6304	180916	3.09%	0.690%
191	15.735	15.706	15.762	HH	5186	171248	2.92%	0.654%
192	15.808	15.762	15.820	HH	5422	180917	3.09%	0.690%
193	15.826	15.820	15.839	HH	5361	59936	1.02%	0.229%
194	15.893	15.839	15.937	HH	7482	361044	6.16%	1.378%

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195	15.992	15.937	16.030	HH	24036	637900	10.89%	2.435%
196	16.059	16.030	16.074	HH	14218	284244	4.85%	1.085%
197	16.096	16.074	16.128	HH	27929	511700	8.73%	1.953%
198	16.154	16.128	16.200	HH	10320	350840	5.99%	1.339%
199	16.228	16.200	16.293	HH	8991	401076	6.84%	1.531%
200	16.310	16.293	16.328	HH	6578	135173	2.31%	0.516%
201	16.365	16.328	16.388	HH	9632	298925	5.10%	1.141%
202	16.408	16.388	16.454	HH	9196	338944	5.78%	1.294%
203	16.476	16.454	16.503	HH	9317	254645	4.35%	0.972%
204	16.562	16.503	16.591	HH	39291	855697	14.60%	3.266%
205	16.605	16.591	16.621	HH	9904	165979	2.83%	0.633%

Sum of corrected areas: 26200926

FE031020.M Tue Mar 17 11:15:30 2020