

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031493.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 17:35
 Sample : L1942-13
 Misc :
 ALS Vial : 9 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	4.167	4.135	4.188	BH	306	2125	0.03%	0.002%
2	4.194	4.188	4.228	PH	31	-86	-0.00%	-0.000%
3	4.265	4.228	4.288	PH	77	-1667	-0.02%	-0.001%
4	4.317	4.288	4.364	PH	4793	53926	0.74%	0.047%
5	4.381	4.364	4.475	HH	584	1875	0.03%	0.002%
6	4.483	4.475	4.503	PH	-256	-4203	-0.06%	-0.004%
7	4.508	4.503	4.537	PH	-262	-5608	-0.08%	-0.005%
8	4.580	4.537	4.600	PH	-174	-8908	-0.12%	-0.008%
9	4.614	4.600	4.646	PH	-164	-6195	-0.09%	-0.005%
10	4.673	4.646	4.705	PH	-174	-8780	-0.12%	-0.008%
11	4.711	4.705	4.728	PH	-310	-4643	-0.06%	-0.004%
12	4.759	4.728	4.781	PH	-83	-7290	-0.10%	-0.006%
13	4.800	4.781	4.821	PH	-109	-4450	-0.06%	-0.004%
14	4.846	4.821	4.865	PH	71	-2071	-0.03%	-0.002%
15	4.905	4.865	4.950	PH	-28	-4708	-0.06%	-0.004%
16	4.965	4.950	5.002	PH	-115	-4717	-0.06%	-0.004%
17	5.023	5.002	5.111	PH	687	4953	0.07%	0.004%
18	5.123	5.111	5.171	PH	-135	-7444	-0.10%	-0.006%
19	5.191	5.171	5.249	PH	129	-4246	-0.06%	-0.004%
20	5.279	5.249	5.329	PH	1002	5607	0.08%	0.005%
21	5.344	5.329	5.358	PH	-66	-2434	-0.03%	-0.002%
22	5.377	5.358	5.405	PH	-26	-3965	-0.05%	-0.003%
23	5.412	5.405	5.430	PH	-196	-3381	-0.05%	-0.003%
24	5.467	5.430	5.476	PH	362	188	0.00%	0.000%
25	5.487	5.476	5.523	HH	308	4734	0.07%	0.004%
26	5.537	5.523	5.596	HH	197	-2184	-0.03%	-0.002%
27	5.635	5.596	5.655	PH	-46	-5798	-0.08%	-0.005%
28	5.678	5.655	5.708	PH	181	861	0.01%	0.001%
29	5.733	5.708	5.862	PH	25487	401137	5.51%	0.346%
30	5.890	5.862	5.925	HH	2802	43854	0.60%	0.038%
31	5.941	5.925	5.956	HH	346	4870	0.07%	0.004%
32	5.970	5.956	5.996	HH	305	4894	0.07%	0.004%
33	6.020	5.996	6.134	HH	1028	23073	0.32%	0.020%
34	6.168	6.134	6.195	PH	398	5923	0.08%	0.005%
35	6.234	6.195	6.254	HH	126	2332	0.03%	0.002%
36	6.280	6.254	6.298	HH	180	2311	0.03%	0.002%

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37	6.312	6.298	6.357	PH	97	665	0.01%	0.001%
38	6.390	6.357	6.407	PH	318	3652	0.05%	0.003%
39	6.437	6.407	6.462	PH	535	5430	0.07%	0.005%
40	6.481	6.462	6.490	PH	70	237	0.00%	0.000%
41	6.506	6.490	6.535	HH	130	1277	0.02%	0.001%
42	6.557	6.535	6.589	PH	230	1924	0.03%	0.002%
43	6.600	6.589	6.648	PH	11	-1403	-0.02%	-0.001%
44	6.690	6.648	6.752	PH	564	15690	0.22%	0.014%
45	6.785	6.752	6.890	HH	9655	187941	2.58%	0.162%
46	6.915	6.890	7.065	HH	11415	181958	2.50%	0.157%
47	7.087	7.065	7.132	HH	848	12799	0.18%	0.011%
48	7.139	7.132	7.207	HH	119	1668	0.02%	0.001%
49	7.218	7.207	7.235	HH	20	42	0.00%	0.000%
50	7.257	7.235	7.328	PH	194	3431	0.05%	0.003%
51	7.361	7.328	7.392	PH	921	11034	0.15%	0.010%
52	7.398	7.392	7.425	HH	103	600	0.01%	0.001%
53	7.450	7.425	7.471	PH	152	2396	0.03%	0.002%
54	7.514	7.471	7.588	HH	2463	75401	1.04%	0.065%
55	7.607	7.588	7.631	HH	547	10366	0.14%	0.009%
56	7.664	7.631	7.691	HH	1947	37280	0.51%	0.032%
57	7.705	7.691	7.737	HH	976	19054	0.26%	0.016%
58	7.772	7.737	7.835	HH	3812	101704	1.40%	0.088%
59	7.874	7.835	7.890	HH	9680	133849	1.84%	0.116%
60	7.902	7.890	7.914	HH	6359	76174	1.05%	0.066%
61	7.924	7.914	7.942	HH	5977	78990	1.09%	0.068%
62	7.954	7.942	7.986	HH	3710	54477	0.75%	0.047%
63	8.016	7.986	8.037	HH	80401	887474	12.19%	0.766%
64	8.053	8.037	8.128	HH	31466	516545	7.10%	0.446%
65	8.146	8.128	8.174	HH	3457	57021	0.78%	0.049%
66	8.190	8.174	8.268	HH	1298	40944	0.56%	0.035%
67	8.346	8.268	8.387	HH	60513	756258	10.39%	0.653%
68	8.404	8.387	8.461	HH	4610	124410	1.71%	0.107%
69	8.485	8.461	8.525	HH	2523	65316	0.90%	0.056%
70	8.542	8.525	8.561	HH	1279	22791	0.31%	0.020%
71	8.589	8.561	8.604	HH	7508	97312	1.34%	0.084%
72	8.624	8.604	8.742	HH	27004	524027	7.20%	0.452%
73	8.771	8.742	8.789	HH	4415	92994	1.28%	0.080%
74	8.801	8.789	8.880	HH	4058	101213	1.39%	0.087%
75	8.914	8.880	8.934	HH	4529	70928	0.97%	0.061%
76	8.951	8.934	8.980	HH	3339	57908	0.80%	0.050%
77	9.002	8.980	9.019	HH	2570	41789	0.57%	0.036%
78	9.050	9.019	9.076	HH	4492	89088	1.22%	0.077%
79	9.093	9.076	9.106	HH	2286	33063	0.45%	0.029%
80	9.132	9.106	9.192	HH	55235	820765	11.28%	0.708%
81	9.211	9.192	9.231	HH	6476	107120	1.47%	0.092%
82	9.280	9.231	9.320	HH	11944	309798	4.26%	0.267%
83	9.341	9.320	9.432	HH	6907	214175	2.94%	0.185%
84	9.456	9.432	9.497	HH	11652	212502	2.92%	0.183%
85	9.508	9.497	9.526	HH	3054	48255	0.66%	0.042%
86	9.557	9.526	9.599	HH	15399	305174	4.19%	0.263%
87	9.619	9.599	9.680	HH	4986	163761	2.25%	0.141%
88	9.722	9.680	9.800	HH	2677	122575	1.68%	0.106%
89	9.823	9.800	9.845	HH	1218	30490	0.42%	0.026%

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90	9.875	9.845	9.904	HH	2250	58828	0.81%	0.051%
91	9.927	9.904	9.962	HH	3049	84605	1.16%	0.073%
92	10.015	9.962	10.039	HH	10875	272794	3.75%	0.235%
93	10.054	10.039	10.095	HH	6718	148677	2.04%	0.128%
94	10.129	10.095	10.172	HH	9454	245447	3.37%	0.212%
95	10.205	10.172	10.236	HH	7270	207835	2.86%	0.179%
96	10.259	10.236	10.274	HH	4693	94934	1.30%	0.082%
97	10.299	10.274	10.310	HH	10987	168389	2.31%	0.145%
98	10.335	10.310	10.391	HH	23450	597806	8.21%	0.516%
99	10.402	10.391	10.418	HH	4773	71215	0.98%	0.061%
100	10.437	10.418	10.453	HH	8083	123085	1.69%	0.106%
101	10.463	10.453	10.483	HH	5581	91034	1.25%	0.079%
102	10.532	10.483	10.584	HH	562233	6639415	91.23%	5.731%
103	10.606	10.584	10.647	HH	114435	1651305	22.69%	1.425%
104	10.660	10.647	10.692	HH	11458	245076	3.37%	0.212%
105	10.702	10.692	10.774	HH	6921	261222	3.59%	0.225%
106	10.806	10.774	10.817	HH	7315	147371	2.03%	0.127%
107	10.841	10.817	10.911	HH	33881	782415	10.75%	0.675%
108	10.928	10.911	10.949	HH	6507	135661	1.86%	0.117%
109	10.963	10.949	10.980	HH	5998	101825	1.40%	0.088%
110	10.992	10.980	11.007	HH	5503	83861	1.15%	0.072%
111	11.064	11.007	11.107	HH	14140	469797	6.46%	0.405%
112	11.132	11.107	11.153	HH	8641	182412	2.51%	0.157%
113	11.183	11.153	11.210	HH	8474	230340	3.17%	0.199%
114	11.232	11.210	11.247	HH	5425	114177	1.57%	0.099%
115	11.266	11.247	11.279	HH	6375	112161	1.54%	0.097%
116	11.294	11.279	11.304	HH	6691	96241	1.32%	0.083%
117	11.331	11.304	11.347	HH	40920	563919	7.75%	0.487%
118	11.364	11.347	11.407	HH	48955	829836	11.40%	0.716%
119	11.441	11.407	11.464	HH	70291	1119976	15.39%	0.967%
120	11.479	11.464	11.492	HH	26320	350787	4.82%	0.303%
121	11.510	11.492	11.565	HH	37992	719697	9.89%	0.621%
122	11.585	11.565	11.597	HH	7403	127752	1.76%	0.110%
123	11.620	11.597	11.648	HH	9208	243379	3.34%	0.210%
124	11.662	11.648	11.691	HH	7756	183945	2.53%	0.159%
125	11.717	11.691	11.780	HH	19509	578402	7.95%	0.499%
126	11.805	11.780	11.873	HH	31808	705957	9.70%	0.609%
127	11.930	11.873	12.017	HH	77479	1573412	21.62%	1.358%
128	12.056	12.017	12.065	HH	10852	244603	3.36%	0.211%
129	12.075	12.065	12.101	HH	10788	205598	2.83%	0.177%
130	12.123	12.101	12.174	HH	14119	438305	6.02%	0.378%
131	12.202	12.174	12.212	HH	16746	278579	3.83%	0.240%
132	12.231	12.212	12.252	HH	26586	458187	6.30%	0.395%
133	12.273	12.252	12.284	HH	17227	294459	4.05%	0.254%
134	12.297	12.284	12.317	HH	19755	333100	4.58%	0.288%
135	12.351	12.317	12.409	HH	582003	7277497	100.00%	6.281%
136	12.431	12.409	12.467	HH	12899	373439	5.13%	0.322%
137	12.490	12.467	12.503	HH	16845	291784	4.01%	0.252%
138	12.532	12.503	12.557	HH	29342	620401	8.52%	0.535%
139	12.583	12.557	12.611	HH	16253	461479	6.34%	0.398%
140	12.645	12.611	12.678	HH	486009	6041377	83.01%	5.214%
141	12.700	12.678	12.718	HH	58697	823387	11.31%	0.711%

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142	12.735	12.718	12.792	HH	51713	1078603	14.82%	0.931%
143	12.821	12.792	12.837	HH	22951	430983	5.92%	0.372%
144	12.857	12.837	12.891	HH	26123	596396	8.20%	0.515%
145	12.917	12.891	12.959	HH	30539	716944	9.85%	0.619%
146	12.977	12.959	12.991	HH	14071	244405	3.36%	0.211%
147	13.007	12.991	13.023	HH	15254	255476	3.51%	0.221%
148	13.044	13.023	13.080	HH	20822	528355	7.26%	0.456%
149	13.106	13.080	13.132	HH	31975	659523	9.06%	0.569%
150	13.148	13.132	13.177	HH	18703	377920	5.19%	0.326%
151	13.234	13.177	13.282	HH	66873	1681566	23.11%	1.451%
152	13.299	13.282	13.317	HH	16538	302841	4.16%	0.261%
153	13.342	13.317	13.363	HH	51097	832449	11.44%	0.719%
154	13.380	13.363	13.401	HH	38593	618699	8.50%	0.534%
155	13.414	13.401	13.437	HH	22821	398034	5.47%	0.344%
156	13.505	13.437	13.530	HH	37925	1277276	17.55%	1.102%
157	13.550	13.530	13.600	HH	29902	804721	11.06%	0.695%
158	13.640	13.600	13.655	HH	15118	454987	6.25%	0.393%
159	13.670	13.655	13.693	HH	14694	310926	4.27%	0.268%
160	13.714	13.693	13.784	HH	13576	677943	9.32%	0.585%
161	13.822	13.784	13.862	HH	12452	529158	7.27%	0.457%
162	13.902	13.862	13.917	HH	20594	533669	7.33%	0.461%
163	13.937	13.917	13.962	HH	19673	503870	6.92%	0.435%
164	13.984	13.962	14.023	HH	23799	674578	9.27%	0.582%
165	14.056	14.023	14.123	HH	21498	1033913	14.21%	0.892%
166	14.151	14.123	14.179	HH	35615	785748	10.80%	0.678%
167	14.206	14.179	14.242	HH	61927	1346121	18.50%	1.162%
168	14.261	14.242	14.282	HH	30676	621389	8.54%	0.536%
169	14.295	14.282	14.348	HH	25830	822832	11.31%	0.710%
170	14.397	14.348	14.436	HH	291268	4860972	66.79%	4.196%
171	14.445	14.436	14.463	HH	16572	260230	3.58%	0.225%
172	14.487	14.463	14.498	HH	28771	467910	6.43%	0.404%
173	14.523	14.498	14.543	HH	211484	2919962	40.12%	2.520%
174	14.565	14.543	14.623	HH	213545	3600065	49.47%	3.107%
175	14.638	14.623	14.654	HH	17829	322045	4.43%	0.278%
176	14.681	14.654	14.741	HH	56671	1492005	20.50%	1.288%
177	14.762	14.741	14.772	HH	19260	337956	4.64%	0.292%
178	14.791	14.772	14.816	HH	24644	535536	7.36%	0.462%
179	14.865	14.816	14.927	HH	30359	1505785	20.69%	1.300%
180	14.978	14.927	15.054	HH	154595	3640916	50.03%	3.143%
181	15.080	15.054	15.092	HH	18346	391351	5.38%	0.338%
182	15.114	15.092	15.137	HH	25655	568672	7.81%	0.491%
183	15.169	15.137	15.182	HH	42178	825125	11.34%	0.712%
184	15.197	15.182	15.220	HH	53669	868626	11.94%	0.750%
185	15.236	15.220	15.266	HH	30547	682726	9.38%	0.589%
186	15.283	15.266	15.313	HH	24176	618912	8.50%	0.534%
187	15.357	15.313	15.402	HH	36331	1452874	19.96%	1.254%
188	15.431	15.402	15.472	HH	24504	887932	12.20%	0.766%
189	15.520	15.472	15.558	HH	22777	976308	13.42%	0.843%
190	15.616	15.558	15.652	HH	34050	1289255	17.72%	1.113%
191	15.662	15.652	15.719	HH	18010	677822	9.31%	0.585%
192	15.753	15.719	15.768	HH	16568	472404	6.49%	0.408%
193	15.799	15.768	15.821	HH	19485	554246	7.62%	0.478%
194	15.842	15.821	15.857	HH	21361	416582	5.72%	0.360%

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195	15.881	15.857	15.929	HH	27412	946472	13.01%	0.817%
196	15.998	15.929	16.029	HH	45033	1566205	21.52%	1.352%
197	16.086	16.029	16.148	HH	245832	5785569	79.50%	4.994%
198	16.158	16.148	16.188	HH	24063	524845	7.21%	0.453%
199	16.216	16.188	16.243	HH	56056	1171321	16.10%	1.011%
200	16.250	16.243	16.292	HH	26902	663348	9.12%	0.573%
201	16.370	16.292	16.378	HH	37137	1353102	18.59%	1.168%
202	16.405	16.378	16.437	HH	152468	2649611	36.41%	2.287%
203	16.465	16.437	16.535	HH	202326	3770758	51.81%	3.255%
204	16.566	16.535	16.599	HH	91524	1745138	23.98%	1.506%
					Sum of corrected areas:		115859314	

FE031020.M Tue Mar 17 11:12:45 2020