

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031286.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 15:19
 Sample : L1016-15 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.354	4.315	4.385	BH	2791	16337	0.06%	0.005%
2	4.401	4.385	4.415	PH	1335	9040	0.03%	0.003%
3	4.429	4.415	4.447	HH	635	4241	0.02%	0.001%
4	4.460	4.447	4.483	PH	-16	-4606	-0.02%	-0.001%
5	4.507	4.483	4.535	PH	863	4227	0.02%	0.001%
6	4.551	4.535	4.563	PH	495	2963	0.01%	0.001%
7	4.574	4.563	4.587	HH	355	2531	0.01%	0.001%
8	4.604	4.587	4.619	PH	1547	11796	0.04%	0.004%
9	4.633	4.619	4.648	PH	1122	9211	0.03%	0.003%
10	4.681	4.648	4.695	HH	1011	16563	0.06%	0.005%
11	4.705	4.695	4.712	HH	725	6103	0.02%	0.002%
12	4.731	4.712	4.746	HH	2497	28989	0.11%	0.009%
13	4.766	4.746	4.789	HH	1985	33717	0.13%	0.011%
14	4.819	4.789	4.856	HH	4328	78638	0.29%	0.025%
15	4.880	4.856	4.926	HH	1752	27712	0.10%	0.009%
16	4.957	4.926	4.970	PH	1281	14168	0.05%	0.005%
17	4.992	4.970	5.018	HH	3371	57590	0.21%	0.019%
18	5.044	5.018	5.054	HH	2667	40955	0.15%	0.013%
19	5.068	5.054	5.135	HH	4325	91261	0.34%	0.029%
20	5.144	5.135	5.162	HH	570	6295	0.02%	0.002%
21	5.186	5.162	5.196	HH	2298	26796	0.10%	0.009%
22	5.209	5.196	5.229	HH	2358	38966	0.15%	0.013%
23	5.274	5.229	5.314	HH	5254	154532	0.58%	0.050%
24	5.334	5.314	5.354	HH	3325	49735	0.19%	0.016%
25	5.385	5.354	5.398	HH	12562	157717	0.59%	0.051%
26	5.411	5.398	5.438	HH	12015	175318	0.65%	0.057%
27	5.452	5.438	5.486	HH	3057	63586	0.24%	0.021%
28	5.506	5.486	5.524	HH	2074	40985	0.15%	0.013%
29	5.535	5.524	5.544	HH	1833	20384	0.08%	0.007%
30	5.568	5.544	5.618	HH	10084	197103	0.74%	0.064%
31	5.668	5.618	5.708	HH	12974	334685	1.25%	0.108%
32	5.724	5.708	5.740	HH	6262	87355	0.33%	0.028%
33	5.759	5.740	5.812	HH	11475	272086	1.02%	0.088%
34	5.835	5.812	5.859	HH	8042	149390	0.56%	0.048%
35	5.881	5.859	5.912	HH	8179	183590	0.68%	0.059%
36	5.933	5.912	5.952	HH	6648	129405	0.48%	0.042%

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37	5.977	5.952	6.002	HH	9658	198436	0.74%	0.064%
38	6.022	6.002	6.044	HH	8211	135495	0.51%	0.044%
39	6.072	6.044	6.093	HH	11240	254368	0.95%	0.082%
40	6.107	6.093	6.134	HH	9763	195312	0.73%	0.063%
41	6.150	6.134	6.178	HH	10176	202814	0.76%	0.065%
42	6.199	6.178	6.223	HH	11931	226391	0.84%	0.073%
43	6.242	6.223	6.256	HH	7172	121643	0.45%	0.039%
44	6.301	6.256	6.327	HH	15276	406190	1.52%	0.131%
45	6.363	6.327	6.433	HH	25550	682836	2.55%	0.220%
46	6.452	6.433	6.463	HH	7875	124787	0.47%	0.040%
47	6.481	6.463	6.494	HH	9725	160889	0.60%	0.052%
48	6.511	6.494	6.545	HH	17282	340276	1.27%	0.110%
49	6.562	6.545	6.599	HH	11671	280652	1.05%	0.090%
50	6.643	6.599	6.664	HH	17912	405001	1.51%	0.131%
51	6.704	6.664	6.732	HH	11591	382328	1.43%	0.123%
52	6.766	6.732	6.792	HH	35066	576036	2.15%	0.186%
53	6.805	6.792	6.819	HH	10039	152936	0.57%	0.049%
54	6.836	6.819	6.848	HH	11053	177621	0.66%	0.057%
55	6.881	6.848	6.903	HH	17571	427019	1.59%	0.138%
56	6.925	6.903	6.948	HH	21357	372444	1.39%	0.120%
57	6.968	6.948	6.978	HH	14691	224317	0.84%	0.072%
58	6.995	6.978	7.013	HH	24993	382120	1.43%	0.123%
59	7.023	7.013	7.047	HH	15360	257876	0.96%	0.083%
60	7.067	7.047	7.107	HH	23907	529047	1.97%	0.171%
61	7.131	7.107	7.150	HH	15718	329715	1.23%	0.106%
62	7.165	7.150	7.183	HH	14671	239819	0.89%	0.077%
63	7.203	7.183	7.219	HH	11490	231537	0.86%	0.075%
64	7.288	7.219	7.314	HH	63603	1468793	5.48%	0.474%
65	7.331	7.314	7.399	HH	21241	800308	2.99%	0.258%
66	7.410	7.399	7.428	HH	11702	189073	0.71%	0.061%
67	7.463	7.428	7.502	HH	29193	782500	2.92%	0.252%
68	7.517	7.502	7.535	HH	15991	271897	1.01%	0.088%
69	7.558	7.535	7.571	HH	13189	251577	0.94%	0.081%
70	7.604	7.571	7.640	HH	19611	622546	2.32%	0.201%
71	7.657	7.640	7.699	HH	16078	496779	1.85%	0.160%
72	7.720	7.699	7.733	HH	20240	350287	1.31%	0.113%
73	7.742	7.733	7.751	HH	18995	206129	0.77%	0.066%
74	7.765	7.751	7.783	HH	21071	338571	1.26%	0.109%
75	7.808	7.783	7.831	HH	22871	481360	1.80%	0.155%
76	7.855	7.831	7.875	HH	24938	467523	1.74%	0.151%
77	7.896	7.875	7.906	HH	28883	418325	1.56%	0.135%
78	7.915	7.906	7.941	HH	28172	448871	1.67%	0.145%
79	7.980	7.941	7.998	HH	33959	701613	2.62%	0.226%
80	8.013	7.998	8.051	HH	22941	599918	2.24%	0.193%
81	8.071	8.051	8.084	HH	24119	394178	1.47%	0.127%
82	8.131	8.084	8.146	HH	76540	1510235	5.63%	0.487%
83	8.161	8.146	8.189	HH	90921	1332721	4.97%	0.430%
84	8.205	8.189	8.215	HH	24750	356725	1.33%	0.115%
85	8.225	8.215	8.242	HH	24048	360385	1.34%	0.116%
86	8.271	8.242	8.292	HH	24524	646789	2.41%	0.209%
87	8.323	8.292	8.337	HH	22353	540719	2.02%	0.174%
88	8.350	8.337	8.363	HH	22420	317478	1.18%	0.102%
89	8.383	8.363	8.421	HH	27913	726834	2.71%	0.234%

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90	8.452	8.421	8.475	HH	19167	531396	1.98%	0.171%
91	8.489	8.475	8.501	HH	17175	249758	0.93%	0.081%
92	8.533	8.501	8.547	HH	22876	555718	2.07%	0.179%
93	8.581	8.547	8.593	HH	25866	645883	2.41%	0.208%
94	8.608	8.593	8.632	HH	27259	568233	2.12%	0.183%
95	8.651	8.632	8.670	HH	26989	546133	2.04%	0.176%
96	8.696	8.670	8.724	HH	49016	968323	3.61%	0.312%
97	8.752	8.724	8.791	HH	26422	841050	3.14%	0.271%
98	8.813	8.791	8.832	HH	22692	504938	1.88%	0.163%
99	8.846	8.832	8.868	HH	23248	454005	1.69%	0.146%
100	8.880	8.868	8.890	HH	18486	231436	0.86%	0.075%
101	8.920	8.890	8.945	HH	24620	726353	2.71%	0.234%
102	8.985	8.945	9.010	HH	112651	1836600	6.85%	0.592%
103	9.041	9.010	9.100	HH	480524	6260187	23.35%	2.018%
104	9.135	9.100	9.156	HH	23588	716688	2.67%	0.231%
105	9.187	9.156	9.200	HH	23480	543936	2.03%	0.175%
106	9.217	9.200	9.252	HH	25816	673210	2.51%	0.217%
107	9.272	9.252	9.303	HH	24081	656269	2.45%	0.212%
108	9.334	9.303	9.349	HH	52303	985064	3.67%	0.318%
109	9.360	9.349	9.391	HH	39394	821321	3.06%	0.265%
110	9.404	9.391	9.417	HH	26583	380766	1.42%	0.123%
111	9.442	9.417	9.468	HH	32613	847482	3.16%	0.273%
112	9.493	9.468	9.528	HH	32223	948200	3.54%	0.306%
113	9.544	9.528	9.572	HH	31557	678110	2.53%	0.219%
114	9.598	9.572	9.628	HH	24287	726885	2.71%	0.234%
115	9.647	9.628	9.662	HH	21183	411537	1.54%	0.133%
116	9.680	9.662	9.688	HH	23159	342903	1.28%	0.111%
117	9.718	9.688	9.742	HH	31044	878982	3.28%	0.283%
118	9.765	9.742	9.810	HH	122855	1999200	7.46%	0.645%
119	9.842	9.810	9.858	HH	23845	656412	2.45%	0.212%
120	9.868	9.858	9.891	HH	23619	435322	1.62%	0.140%
121	9.918	9.891	9.970	HH	40871	1285973	4.80%	0.415%
122	9.977	9.970	9.988	HH	20685	220279	0.82%	0.071%
123	9.998	9.988	10.021	HH	20525	408670	1.52%	0.132%
124	10.039	10.021	10.059	HH	22781	472567	1.76%	0.152%
125	10.111	10.059	10.125	HH	29315	937016	3.50%	0.302%
126	10.154	10.125	10.183	HH	56295	1266957	4.73%	0.408%
127	10.205	10.183	10.225	HH	29865	660677	2.46%	0.213%
128	10.244	10.225	10.267	HH	32637	686280	2.56%	0.221%
129	10.298	10.267	10.332	HH	33351	985917	3.68%	0.318%
130	10.353	10.332	10.372	HH	21888	510507	1.90%	0.165%
131	10.412	10.372	10.424	HH	25597	721896	2.69%	0.233%
132	10.434	10.424	10.468	HH	25607	636824	2.38%	0.205%
133	10.507	10.468	10.533	HH	111039	2007754	7.49%	0.647%
134	10.560	10.533	10.612	HH	274862	4438493	16.56%	1.431%
135	10.626	10.612	10.659	HH	27176	696536	2.60%	0.225%
136	10.720	10.659	10.738	HH	24557	1077350	4.02%	0.347%
137	10.768	10.738	10.781	HH	40672	810222	3.02%	0.261%
138	10.794	10.781	10.813	HH	40458	667721	2.49%	0.215%
139	10.845	10.813	10.867	HH	33821	975298	3.64%	0.314%
140	10.897	10.867	10.940	HH	35985	1290105	4.81%	0.416%
141	10.962	10.940	10.996	HH	30072	859954	3.21%	0.277%

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142	11.014	10.996	11.042	HH	28760	676265	2.52%	0.218%
143	11.070	11.042	11.097	HH	24699	764669	2.85%	0.247%
144	11.137	11.097	11.145	HH	24110	669018	2.50%	0.216%
145	11.162	11.145	11.177	HH	24403	455492	1.70%	0.147%
146	11.211	11.177	11.245	HH	98626	1886270	7.04%	0.608%
147	11.260	11.245	11.274	HH	27129	468595	1.75%	0.151%
148	11.301	11.274	11.342	HH	51402	1329448	4.96%	0.429%
149	11.366	11.342	11.385	HH	23702	575219	2.15%	0.185%
150	11.410	11.385	11.430	HH	23835	616026	2.30%	0.199%
151	11.505	11.430	11.548	HH	29925	1806523	6.74%	0.582%
152	11.574	11.548	11.589	HH	30830	693717	2.59%	0.224%
153	11.609	11.589	11.628	HH	34733	703399	2.62%	0.227%
154	11.646	11.628	11.669	HH	35100	745052	2.78%	0.240%
155	11.693	11.669	11.731	HH	32259	1042552	3.89%	0.336%
156	11.771	11.731	11.799	HH	44046	1248538	4.66%	0.403%
157	11.823	11.799	11.837	HH	24381	547451	2.04%	0.176%
158	11.884	11.837	11.908	HH	86594	1907933	7.12%	0.615%
159	11.941	11.908	11.982	HH	567574	7561654	28.21%	2.438%
160	11.991	11.982	12.032	HH	29625	800802	2.99%	0.258%
161	12.043	12.032	12.060	HH	24133	394861	1.47%	0.127%
162	12.083	12.060	12.099	HH	24885	560065	2.09%	0.181%
163	12.151	12.099	12.211	HH	122461	3016079	11.25%	0.972%
164	12.223	12.211	12.239	HH	26025	431393	1.61%	0.139%
165	12.265	12.239	12.282	HH	28932	707455	2.64%	0.228%
166	12.298	12.282	12.331	HH	30500	771221	2.88%	0.249%
167	12.351	12.331	12.363	HH	27553	495566	1.85%	0.160%
168	12.372	12.363	12.382	HH	26946	311955	1.16%	0.101%
169	12.404	12.382	12.427	HH	31844	736992	2.75%	0.238%
170	12.447	12.427	12.459	HH	26882	501291	1.87%	0.162%
171	12.478	12.459	12.496	HH	28772	593706	2.21%	0.191%
172	12.526	12.496	12.561	HH	82061	1710089	6.38%	0.551%
173	12.596	12.561	12.657	HH	66681	2100093	7.83%	0.677%
174	12.670	12.657	12.702	HH	25104	650819	2.43%	0.210%
175	12.745	12.702	12.761	HH	25097	850767	3.17%	0.274%
176	12.783	12.761	12.807	HH	31145	783502	2.92%	0.253%
177	12.837	12.807	12.868	HH	34189	1097040	4.09%	0.354%
178	12.895	12.868	12.925	HH	61299	1416880	5.29%	0.457%
179	12.972	12.925	13.000	HH	1270823	21013277	78.39%	6.775%
180	13.034	13.000	13.102	HH	1736058	26806158	100.00%	8.642%
181	13.144	13.102	13.154	HH	71881	1483886	5.54%	0.478%
182	13.199	13.154	13.215	HH	243645	4777560	17.82%	1.540%
183	13.229	13.215	13.335	HH	165907	4734778	17.66%	1.526%
184	13.381	13.335	13.434	HH	59900	2456666	9.16%	0.792%
185	13.445	13.434	13.462	HH	36491	603773	2.25%	0.195%
186	13.493	13.462	13.546	HH	91736	2525489	9.42%	0.814%
187	13.564	13.546	13.583	HH	37914	810974	3.03%	0.261%
188	13.611	13.583	13.633	HH	42390	1130560	4.22%	0.364%
189	13.645	13.633	13.656	HH	37978	526159	1.96%	0.170%
190	13.674	13.656	13.697	HH	40665	938182	3.50%	0.302%
191	13.728	13.697	13.752	HH	68833	1621158	6.05%	0.523%
192	13.773	13.752	13.802	HH	50403	1338763	4.99%	0.432%
193	13.842	13.802	13.914	HH	48756	2656220	9.91%	0.856%
194	13.954	13.914	13.969	HH	41530	1271494	4.74%	0.410%

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195	13.989	13.969	14.003	HH	66285	1143333	4.27%	0.369%
196	14.031	14.003	14.062	HH	63804	1938583	7.23%	0.625%
197	14.085	14.062	14.094	HH	43147	809510	3.02%	0.261%
198	14.137	14.094	14.158	HH	53866	1746099	6.51%	0.563%
199	14.184	14.158	14.210	HH	69775	1678309	6.26%	0.541%
200	14.230	14.210	14.265	HH	50542	1523343	5.68%	0.491%
201	14.292	14.265	14.315	HH	70919	1629260	6.08%	0.525%
202	14.350	14.315	14.384	HH	80280	2435724	9.09%	0.785%
203	14.413	14.384	14.441	HH	51986	1600477	5.97%	0.516%
204	14.468	14.441	14.488	HH	49817	1274569	4.75%	0.411%
205	14.504	14.488	14.534	HH	44464	1219331	4.55%	0.393%
206	14.547	14.534	14.565	HH	43390	776062	2.90%	0.250%
207	14.586	14.565	14.599	HH	42603	861296	3.21%	0.278%
208	14.631	14.599	14.670	HH	121660	2931810	10.94%	0.945%
209	14.689	14.670	14.706	HH	45171	954731	3.56%	0.308%
210	14.791	14.706	14.806	HH	63994	2992858	11.16%	0.965%
211	14.831	14.806	14.868	HH	94566	2528718	9.43%	0.815%
212	14.886	14.868	14.902	HH	48296	970806	3.62%	0.313%
213	14.952	14.902	15.003	HH	50625	2976735	11.10%	0.960%
214	15.025	15.003	15.061	HH	50335	1708718	6.37%	0.551%
215	15.107	15.061	15.119	HH	50936	1706342	6.37%	0.550%
216	15.190	15.119	15.201	HH	55181	2580234	9.63%	0.832%
217	15.228	15.201	15.311	HH	96368	4269796	15.93%	1.377%
218	15.357	15.311	15.390	HH	71697	2816149	10.51%	0.908%
219	15.419	15.390	15.445	HH	77090	2164993	8.08%	0.698%
220	15.464	15.445	15.477	HH	61229	1139397	4.25%	0.367%
221	15.491	15.477	15.529	HH	60595	1815998	6.77%	0.585%
222	15.576	15.529	15.592	HH	61692	2269806	8.47%	0.732%
223	15.616	15.592	15.641	HH	64492	1845487	6.88%	0.595%
224	15.654	15.641	15.668	HH	63032	1033161	3.85%	0.333%
225	15.685	15.668	15.708	HH	63925	1509431	5.63%	0.487%
226	15.753	15.708	15.774	HH	66158	2554618	9.53%	0.824%
227	15.813	15.774	15.827	HH	66511	2092306	7.81%	0.675%
228	15.860	15.827	15.886	HH	90979	2682653	10.01%	0.865%
229	15.921	15.886	15.961	HH	71773	3155355	11.77%	1.017%
230	15.996	15.961	16.007	HH	70405	1921925	7.17%	0.620%
231	16.039	16.007	16.053	HH	84023	2158644	8.05%	0.696%
232	16.073	16.053	16.105	HH	92223	2595397	9.68%	0.837%
233	16.117	16.105	16.130	HH	79020	1207152	4.50%	0.389%
234	16.154	16.130	16.192	HH	87052	3033580	11.32%	0.978%
235	16.256	16.192	16.289	HH	88289	4935138	18.41%	1.591%
236	16.350	16.289	16.391	HH	124485	5954349	22.21%	1.920%
237	16.406	16.391	16.435	HH	97936	2535375	9.46%	0.817%
238	16.489	16.435	16.528	HH	98848	5268648	19.65%	1.699%
239	16.550	16.528	16.588	HH	98748	3524966	13.15%	1.136%
240	16.701	16.588	16.724	HH	130020	8797293	32.82%	2.836%
241	16.741	16.724	16.765	HH	115816	2770714	10.34%	0.893%
242	16.816	16.765	16.862	HHA	135825	6934106	25.87%	2.236%
					Sum of corrected areas:		310175478	