

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031752.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 19:09
 Sample : L2284-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.150	4.115	4.228	BH	576	-4004	-0.06%	-0.008%
2	4.249	4.228	4.276	PH	-153	-8439	-0.12%	-0.017%
3	4.304	4.276	4.545	PH	11202	85999	1.18%	0.174%
4	4.555	4.545	4.578	PH	-657	-13612	-0.19%	-0.027%
5	4.583	4.578	4.596	PH	-692	-7598	-0.10%	-0.015%
6	4.607	4.596	4.663	PH	-760	-31991	-0.44%	-0.065%
7	4.742	4.663	4.810	PH	-280	-63064	-0.87%	-0.127%
8	4.820	4.810	4.857	PH	-732	-22166	-0.31%	-0.045%
9	4.875	4.857	4.888	PH	-740	-14603	-0.20%	-0.029%
10	5.020	4.888	5.098	PH	22	-69276	-0.95%	-0.140%
11	5.121	5.098	5.151	PH	-574	-20147	-0.28%	-0.041%
12	5.183	5.151	5.230	PH	-400	-25821	-0.36%	-0.052%
13	5.239	5.230	5.271	PH	-613	-17067	-0.23%	-0.034%
14	5.295	5.271	5.315	PH	-105	-10584	-0.15%	-0.021%
15	5.326	5.315	5.348	PH	-270	-8865	-0.12%	-0.018%
16	5.358	5.348	5.397	PH	-617	-20298	-0.28%	-0.041%
17	5.411	5.397	5.436	PH	-640	-16797	-0.23%	-0.034%
18	5.466	5.436	5.497	PH	-236	-20988	-0.29%	-0.042%
19	5.521	5.497	5.585	PH	53	-31951	-0.44%	-0.064%
20	5.618	5.585	5.656	PH	-597	-33783	-0.46%	-0.068%
21	5.716	5.656	5.745	PH	-464	-40281	-0.55%	-0.081%
22	5.754	5.745	5.762	PH	-706	-7159	-0.10%	-0.014%
23	5.769	5.762	5.778	PH	-680	-6789	-0.09%	-0.014%
24	5.787	5.778	5.803	PH	-653	-10533	-0.14%	-0.021%
25	5.822	5.803	5.833	PH	-664	-12817	-0.18%	-0.026%
26	5.869	5.833	5.909	PH	10292	92224	1.27%	0.186%
27	5.920	5.909	5.959	PH	-588	-19756	-0.27%	-0.040%
28	6.032	5.959	6.082	PH	601	-28008	-0.39%	-0.057%
29	6.091	6.082	6.128	PH	-539	-15691	-0.22%	-0.032%
30	6.154	6.128	6.247	PH	-71	-34583	-0.48%	-0.070%
31	6.270	6.247	6.283	PH	-379	-11107	-0.15%	-0.022%
32	6.294	6.283	6.339	PH	-453	-19500	-0.27%	-0.039%
33	6.375	6.339	6.411	PH	-160	-23758	-0.33%	-0.048%
34	6.422	6.411	6.494	PH	-537	-33564	-0.46%	-0.068%
35	6.531	6.494	6.558	PH	-420	-24169	-0.33%	-0.049%
36	6.573	6.558	6.610	PH	-566	-19992	-0.28%	-0.040%

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37	6.618	6.610	6.627	PH	-637	-6913	-0.10%	-0.014%
38	6.652	6.627	6.673	PH	-521	-16245	-0.22%	-0.033%
39	6.707	6.673	6.727	PH	-412	-17102	-0.24%	-0.035%
40	6.760	6.727	6.785	PH	50	-9573	-0.13%	-0.019%
41	6.843	6.785	6.882	PH	807	-1332	-0.02%	-0.003%
42	6.909	6.882	6.932	PH	-83	-6758	-0.09%	-0.014%
43	6.943	6.932	6.958	PH	-116	-2758	-0.04%	-0.006%
44	6.985	6.958	6.999	PH	-61	-2995	-0.04%	-0.006%
45	7.015	6.999	7.035	PH	20	-2169	-0.03%	-0.004%
46	7.072	7.035	7.121	PH	2478	23855	0.33%	0.048%
47	7.139	7.121	7.168	PH	-106	-7817	-0.11%	-0.016%
48	7.184	7.168	7.217	PH	-241	-9602	-0.13%	-0.019%
49	7.237	7.217	7.258	PH	-178	-7025	-0.10%	-0.014%
50	7.280	7.258	7.296	PH	-75	-6082	-0.08%	-0.012%
51	7.339	7.296	7.367	PH	55	-7015	-0.10%	-0.014%
52	7.400	7.367	7.412	PH	-275	-8079	-0.11%	-0.016%
53	7.428	7.412	7.438	PH	-217	-4157	-0.06%	-0.008%
54	7.447	7.438	7.456	PH	-236	-3127	-0.04%	-0.006%
55	7.491	7.456	7.505	PH	293	774	0.01%	0.002%
56	7.519	7.505	7.534	HH	626	7128	0.10%	0.014%
57	7.548	7.534	7.572	HH	508	4749	0.07%	0.010%
58	7.590	7.572	7.612	PH	478	3675	0.05%	0.007%
59	7.634	7.612	7.668	PH	778	7239	0.10%	0.015%
60	7.690	7.668	7.712	PH	947	10074	0.14%	0.020%
61	7.723	7.712	7.732	HH	125	1019	0.01%	0.002%
62	7.758	7.732	7.782	HH	1372	17443	0.24%	0.035%
63	7.845	7.782	7.862	HH	1032	21568	0.30%	0.044%
64	7.872	7.862	7.878	HH	625	5735	0.08%	0.012%
65	7.911	7.878	7.925	HH	9174	126434	1.74%	0.255%
66	7.938	7.925	7.972	HH	8727	114067	1.57%	0.230%
67	8.005	7.972	8.158	HH	260561	3321847	45.71%	6.704%
68	8.170	8.158	8.215	HH	1569	41467	0.57%	0.084%
69	8.227	8.215	8.249	HH	1144	19848	0.27%	0.040%
70	8.289	8.249	8.318	HH	1286	41372	0.57%	0.083%
71	8.358	8.318	8.374	HH	2384	54356	0.75%	0.110%
72	8.384	8.374	8.405	HH	2164	34686	0.48%	0.070%
73	8.428	8.405	8.449	HH	2796	55888	0.77%	0.113%
74	8.472	8.449	8.505	HH	4495	84218	1.16%	0.170%
75	8.523	8.505	8.568	HH	1970	51143	0.70%	0.103%
76	8.591	8.568	8.603	HH	1611	28472	0.39%	0.057%
77	8.617	8.603	8.642	HH	1813	33237	0.46%	0.067%
78	8.675	8.642	8.715	HH	2134	71380	0.98%	0.144%
79	8.722	8.715	8.731	HH	1627	14724	0.20%	0.030%
80	8.759	8.731	8.816	HH	7901	162060	2.23%	0.327%
81	8.835	8.816	8.864	HH	1799	42410	0.58%	0.086%
82	8.892	8.864	8.927	HH	1245	41591	0.57%	0.084%
83	8.946	8.927	8.968	HH	1163	24844	0.34%	0.050%
84	8.988	8.968	9.008	HH	1095	23522	0.32%	0.047%
85	9.041	9.008	9.077	HH	1244	42416	0.58%	0.086%
86	9.090	9.077	9.101	HH	999	13850	0.19%	0.028%
87	9.130	9.101	9.165	HH	6001	146209	2.01%	0.295%
88	9.177	9.165	9.238	HH	3733	122360	1.68%	0.247%
89	9.261	9.238	9.297	HH	3074	78025	1.07%	0.157%

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90	9.314	9.297	9.340	HH	2355	45917	0.63%	0.093%
91	9.362	9.340	9.397	HH	1992	50149	0.69%	0.101%
92	9.453	9.397	9.465	HH	1992	62285	0.86%	0.126%
93	9.482	9.465	9.507	HH	2191	48316	0.66%	0.098%
94	9.535	9.507	9.580	HH	6304	125950	1.73%	0.254%
95	9.616	9.580	9.671	HH	6523	227513	3.13%	0.459%
96	9.680	9.671	9.732	HH	4196	122270	1.68%	0.247%
97	9.745	9.732	9.778	HH	2365	62128	0.85%	0.125%
98	9.796	9.778	9.807	HH	2138	35169	0.48%	0.071%
99	9.823	9.807	9.848	HH	2215	50520	0.70%	0.102%
100	9.880	9.848	9.891	HH	2666	61596	0.85%	0.124%
101	9.919	9.891	9.955	HH	3538	109327	1.50%	0.221%
102	9.972	9.955	9.991	HH	2624	52536	0.72%	0.106%
103	10.009	9.991	10.037	HH	2740	65267	0.90%	0.132%
104	10.064	10.037	10.118	HH	2597	100905	1.39%	0.204%
105	10.146	10.118	10.154	HH	1926	39482	0.54%	0.080%
106	10.190	10.154	10.215	HH	2758	84974	1.17%	0.171%
107	10.236	10.215	10.247	HH	2769	48417	0.67%	0.098%
108	10.271	10.247	10.310	HH	5694	133940	1.84%	0.270%
109	10.339	10.310	10.368	HH	3137	92665	1.28%	0.187%
110	10.389	10.368	10.431	HH	3041	86556	1.19%	0.175%
111	10.482	10.431	10.518	HH	2883	111716	1.54%	0.225%
112	10.526	10.518	10.544	HH	1962	29780	0.41%	0.060%
113	10.591	10.544	10.628	HH	3283	128841	1.77%	0.260%
114	10.649	10.628	10.702	HH	3093	114048	1.57%	0.230%
115	10.727	10.702	10.758	HH	2485	74941	1.03%	0.151%
116	10.779	10.758	10.816	HH	2432	73494	1.01%	0.148%
117	10.903	10.816	10.932	HH	2448	141355	1.95%	0.285%
118	10.973	10.932	11.031	HH	4740	168129	2.31%	0.339%
119	11.058	11.031	11.102	HH	2702	95888	1.32%	0.194%
120	11.128	11.102	11.143	HH	2231	51247	0.71%	0.103%
121	11.166	11.143	11.191	HH	2540	61822	0.85%	0.125%
122	11.213	11.191	11.230	HH	2081	47535	0.65%	0.096%
123	11.279	11.230	11.308	HH	3217	118944	1.64%	0.240%
124	11.365	11.308	11.388	HH	2839	123481	1.70%	0.249%
125	11.405	11.388	11.428	HH	2748	61040	0.84%	0.123%
126	11.451	11.428	11.508	HH	2763	110458	1.52%	0.223%
127	11.528	11.508	11.550	HH	2202	52625	0.72%	0.106%
128	11.576	11.550	11.601	HH	2604	71859	0.99%	0.145%
129	11.641	11.601	11.665	HH	4747	125692	1.73%	0.254%
130	11.679	11.665	11.717	HH	3365	88178	1.21%	0.178%
131	11.733	11.717	11.754	HH	2577	53305	0.73%	0.108%
132	11.776	11.754	11.818	HH	2669	95432	1.31%	0.193%
133	11.832	11.818	11.845	HH	2454	38026	0.52%	0.077%
134	11.865	11.845	11.880	HH	2510	50637	0.70%	0.102%
135	11.928	11.880	12.078	HH	208656	4003906	55.10%	8.081%
136	12.092	12.078	12.181	HH	4229	224274	3.09%	0.453%
137	12.193	12.181	12.208	HH	3301	52225	0.72%	0.105%
138	12.226	12.208	12.243	HH	3559	71552	0.98%	0.144%
139	12.282	12.243	12.327	HH	6496	211602	2.91%	0.427%
140	12.345	12.327	12.354	HH	3184	49538	0.68%	0.100%
141	12.387	12.354	12.413	HH	3355	112669	1.55%	0.227%

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142	12.422	12.413	12.463	HH	3091	88456	1.22%	0.179%
143	12.482	12.463	12.498	HH	2878	59255	0.82%	0.120%
144	12.554	12.498	12.585	HH	4229	180203	2.48%	0.364%
145	12.596	12.585	12.622	HH	3439	70570	0.97%	0.142%
146	12.688	12.622	12.746	HH	5154	286167	3.94%	0.578%
147	12.771	12.746	12.783	HH	3394	75628	1.04%	0.153%
148	12.805	12.783	12.814	HH	3460	62514	0.86%	0.126%
149	12.836	12.814	12.858	HH	3638	90679	1.25%	0.183%
150	12.893	12.858	12.910	HH	7051	153909	2.12%	0.311%
151	12.929	12.910	12.962	HH	10721	245395	3.38%	0.495%
152	12.980	12.962	13.002	HH	11191	214345	2.95%	0.433%
153	13.014	13.002	13.092	HH	8554	322402	4.44%	0.651%
154	13.147	13.092	13.258	HH	124586	2373846	32.67%	4.791%
155	13.280	13.258	13.352	HH	6502	305085	4.20%	0.616%
156	13.359	13.352	13.377	HH	4759	72539	1.00%	0.146%
157	13.431	13.377	13.450	HH	6168	231853	3.19%	0.468%
158	13.479	13.450	13.567	HH	23198	589895	8.12%	1.191%
159	13.579	13.567	13.605	HH	4587	103526	1.42%	0.209%
160	13.615	13.605	13.623	HH	4514	47704	0.66%	0.096%
161	13.630	13.623	13.672	HH	4460	127383	1.75%	0.257%
162	13.703	13.672	13.723	HH	4660	138468	1.91%	0.279%
163	13.755	13.723	13.790	HH	4829	186058	2.56%	0.376%
164	13.841	13.790	13.854	HH	5400	181161	2.49%	0.366%
165	13.883	13.854	13.947	HH	10530	383723	5.28%	0.774%
166	13.988	13.947	14.010	HH	5567	198987	2.74%	0.402%
167	14.040	14.010	14.062	HH	12237	257061	3.54%	0.519%
168	14.081	14.062	14.105	HH	8185	187318	2.58%	0.378%
169	14.133	14.105	14.217	HH	6953	398175	5.48%	0.804%
170	14.240	14.217	14.252	HH	5685	113058	1.56%	0.228%
171	14.280	14.252	14.342	HH	8094	350826	4.83%	0.708%
172	14.384	14.342	14.428	HH	496179	7266495	100.00%	14.665%
173	14.439	14.428	14.508	HH	8925	340956	4.69%	0.688%
174	14.581	14.508	14.606	HH	23184	605863	8.34%	1.223%
175	14.628	14.606	14.688	HH	13246	398349	5.48%	0.804%
176	14.712	14.688	14.742	HH	6181	196091	2.70%	0.396%
177	14.773	14.742	14.807	HH	6688	246076	3.39%	0.497%
178	14.920	14.807	14.930	HH	6925	468383	6.45%	0.945%
179	14.964	14.930	15.070	HH	198870	3665706	50.45%	7.398%
180	15.101	15.070	15.128	HH	35522	672379	9.25%	1.357%
181	15.153	15.128	15.199	HH	29107	617146	8.49%	1.246%
182	15.231	15.199	15.286	HH	8151	401214	5.52%	0.810%
183	15.294	15.286	15.314	HH	7484	125887	1.73%	0.254%
184	15.362	15.314	15.375	HH	7773	275746	3.79%	0.557%
185	15.396	15.375	15.412	HH	8323	178261	2.45%	0.360%
186	15.423	15.412	15.445	HH	8441	163413	2.25%	0.330%
187	15.489	15.445	15.538	HH	12092	533371	7.34%	1.076%
188	15.601	15.538	15.638	HH	76622	1459918	20.09%	2.946%
189	15.666	15.638	15.703	HH	12712	394384	5.43%	0.796%
190	15.718	15.703	15.753	HH	8806	258922	3.56%	0.523%
191	15.774	15.753	15.798	HH	8799	230505	3.17%	0.465%
192	15.826	15.798	15.843	HH	8866	234216	3.22%	0.473%
193	15.885	15.843	15.894	HH	9904	279992	3.85%	0.565%
194	15.912	15.894	15.934	HH	10414	236107	3.25%	0.477%

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195	15.982	15.934	16.026	HH	32999	959510	13.20%	1.936%
196	16.086	16.026	16.122	HH	121976	2296297	31.60%	4.634%
197	16.146	16.122	16.198	HH	13871	549612	7.56%	1.109%
198	16.226	16.198	16.265	HH	12581	457251	6.29%	0.923%
199	16.314	16.265	16.338	HH	11467	482994	6.65%	0.975%
200	16.384	16.338	16.406	HH	13841	493962	6.80%	0.997%
201	16.429	16.406	16.448	HH	12816	313194	4.31%	0.632%
202	16.469	16.448	16.488	HH	12820	298212	4.10%	0.602%
203	16.554	16.488	16.603	HH	208094	3627680	49.92%	7.321%
					Sum of corrected areas:	49548801		

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