

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031490.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 15:56
 Sample : L1942-03
 Misc :
 ALS Vial : 6 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	4.168	4.135	4.215	BH	442	3670	0.08%	0.016%
2	4.270	4.215	4.294	PH	173	-380	-0.01%	-0.002%
3	4.319	4.294	4.497	PH	4607	44956	0.98%	0.198%
4	4.510	4.497	4.585	PH	-215	-14640	-0.32%	-0.064%
5	4.603	4.585	4.633	PH	-266	-8520	-0.19%	-0.038%
6	4.646	4.633	4.684	PH	-218	-8685	-0.19%	-0.038%
7	4.696	4.684	4.736	PH	-264	-10004	-0.22%	-0.044%
8	4.758	4.736	4.785	PH	-130	-7343	-0.16%	-0.032%
9	4.798	4.785	4.828	PH	-286	-8636	-0.19%	-0.038%
10	4.840	4.828	4.888	PH	-296	-12201	-0.27%	-0.054%
11	4.913	4.888	4.935	PH	-173	-6774	-0.15%	-0.030%
12	4.947	4.935	4.995	PH	-189	-10018	-0.22%	-0.044%
13	5.026	4.995	5.078	PH	502	-564	-0.01%	-0.002%
14	5.091	5.078	5.165	PH	-224	-14151	-0.31%	-0.062%
15	5.194	5.165	5.241	PH	-158	-13123	-0.29%	-0.058%
16	5.252	5.241	5.260	PH	-334	-4027	-0.09%	-0.018%
17	5.281	5.260	5.324	PH	133	-4798	-0.10%	-0.021%
18	5.343	5.324	5.398	PH	-147	-11921	-0.26%	-0.053%
19	5.408	5.398	5.416	PH	-272	-3458	-0.08%	-0.015%
20	5.442	5.416	5.475	PH	-276	-11087	-0.24%	-0.049%
21	5.480	5.475	5.511	PH	-282	-7694	-0.17%	-0.034%
22	5.541	5.511	5.611	PH	-105	-20421	-0.45%	-0.090%
23	5.635	5.611	5.662	PH	-277	-11038	-0.24%	-0.049%
24	5.677	5.662	5.687	PH	-219	-4770	-0.10%	-0.021%
25	5.698	5.687	5.707	PH	-312	-4132	-0.09%	-0.018%
26	5.731	5.707	5.761	PH	-17	-6956	-0.15%	-0.031%
27	5.810	5.761	5.823	PH	-185	-8555	-0.19%	-0.038%
28	5.891	5.823	5.935	PH	2022	12267	0.27%	0.054%
29	5.948	5.935	5.960	PH	-234	-3789	-0.08%	-0.017%
30	6.023	5.960	6.050	PH	401	-3404	-0.07%	-0.015%
31	6.063	6.050	6.145	PH	65	-9306	-0.20%	-0.041%
32	6.170	6.145	6.216	PH	16	-7342	-0.16%	-0.032%
33	6.231	6.216	6.275	PH	-199	-9759	-0.21%	-0.043%
34	6.286	6.275	6.342	PH	-235	-11450	-0.25%	-0.050%
35	6.356	6.342	6.363	PH	-314	-4462	-0.10%	-0.020%
36	6.393	6.363	6.408	PH	-110	-5215	-0.11%	-0.023%

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37	6.439	6.408	6.518	PH	211	-13388	-0.29%	-0.059%
38	6.556	6.518	6.581	PH	-323	-13464	-0.29%	-0.059%
39	6.598	6.581	6.609	PH	-348	-6283	-0.14%	-0.028%
40	6.655	6.609	6.678	PH	-220	-11827	-0.26%	-0.052%
41	6.699	6.678	6.752	PH	-18	-5838	-0.13%	-0.026%
42	6.782	6.752	6.803	PH	-72	-5409	-0.12%	-0.024%
43	6.827	6.803	6.851	PH	49	-3365	-0.07%	-0.015%
44	6.861	6.851	6.905	PH	-64	-7391	-0.16%	-0.033%
45	6.925	6.905	6.944	PH	-108	-5556	-0.12%	-0.024%
46	6.962	6.944	7.057	PH	75	-13485	-0.29%	-0.059%
47	7.089	7.057	7.107	PH	234	-2597	-0.06%	-0.011%
48	7.123	7.107	7.143	PH	135	-2378	-0.05%	-0.010%
49	7.161	7.143	7.200	PH	-287	-12312	-0.27%	-0.054%
50	7.230	7.200	7.247	PH	-250	-8188	-0.18%	-0.036%
51	7.259	7.247	7.280	PH	-198	-5202	-0.11%	-0.023%
52	7.361	7.280	7.411	PH	117	-18886	-0.41%	-0.083%
53	7.421	7.411	7.431	PH	-361	-4399	-0.10%	-0.019%
54	7.450	7.431	7.459	PH	-284	-5781	-0.13%	-0.025%
55	7.505	7.459	7.518	PH	10	-6351	-0.14%	-0.028%
56	7.533	7.518	7.559	PH	352	1614	0.04%	0.007%
57	7.568	7.559	7.591	PH	-129	-4134	-0.09%	-0.018%
58	7.606	7.591	7.635	PH	-131	-6985	-0.15%	-0.031%
59	7.652	7.635	7.672	PH	-177	-6174	-0.13%	-0.027%
60	7.709	7.672	7.753	PH	-57	-12488	-0.27%	-0.055%
61	7.779	7.753	7.808	PH	-25	-6278	-0.14%	-0.028%
62	7.857	7.808	7.884	PH	205	-3706	-0.08%	-0.016%
63	7.927	7.884	7.987	PH	27753	350399	7.65%	1.543%
64	8.017	7.987	8.173	PH	106257	1194683	26.07%	5.261%
65	8.190	8.173	8.231	HH	231	2680	0.06%	0.012%
66	8.242	8.231	8.265	PH	-4	-1398	-0.03%	-0.006%
67	8.306	8.265	8.335	PH	172	434	0.01%	0.002%
68	8.367	8.335	8.415	PH	760	16258	0.35%	0.072%
69	8.441	8.415	8.471	HH	895	18192	0.40%	0.080%
70	8.490	8.471	8.525	HH	967	12758	0.28%	0.056%
71	8.542	8.525	8.581	PH	310	1308	0.03%	0.006%
72	8.606	8.581	8.625	PH	66	-1914	-0.04%	-0.008%
73	8.691	8.625	8.748	PH	530	8557	0.19%	0.038%
74	8.776	8.748	8.836	HH	2084	28389	0.62%	0.125%
75	8.859	8.836	8.880	PH	4	-1570	-0.03%	-0.007%
76	8.911	8.880	8.941	PH	138	-1705	-0.04%	-0.008%
77	8.963	8.941	8.991	PH	68	-1691	-0.04%	-0.007%
78	8.999	8.991	9.022	PH	-71	-1925	-0.04%	-0.008%
79	9.042	9.022	9.082	PH	-30	-3374	-0.07%	-0.015%
80	9.135	9.082	9.172	PH	1213	29499	0.64%	0.130%
81	9.186	9.172	9.221	HH	1075	21242	0.46%	0.094%
82	9.234	9.221	9.248	HH	419	5648	0.12%	0.025%
83	9.270	9.248	9.303	HH	831	16994	0.37%	0.075%
84	9.330	9.303	9.354	HH	416	7465	0.16%	0.033%
85	9.382	9.354	9.408	PH	755	10384	0.23%	0.046%
86	9.473	9.408	9.481	HH	377	6843	0.15%	0.030%
87	9.496	9.481	9.527	HH	476	9027	0.20%	0.040%
88	9.552	9.527	9.598	HH	1782	25245	0.55%	0.111%
89	9.628	9.598	9.648	HH	1378	23699	0.52%	0.104%

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90	9.659	9.648	9.679	HH	745	12000	0.26%	0.053%
91	9.701	9.679	9.752	HH	953	25058	0.55%	0.110%
92	9.760	9.752	9.802	HH	314	7230	0.16%	0.032%
93	9.820	9.802	9.841	HH	276	5191	0.11%	0.023%
94	9.845	9.841	9.852	HH	209	1255	0.03%	0.006%
95	9.933	9.852	9.955	HH	903	34154	0.75%	0.150%
96	9.968	9.955	9.980	HH	808	10997	0.24%	0.048%
97	9.995	9.980	10.048	HH	820	26255	0.57%	0.116%
98	10.082	10.048	10.098	HH	697	13812	0.30%	0.061%
99	10.107	10.098	10.141	HH	525	10598	0.23%	0.047%
100	10.168	10.141	10.186	HH	575	11899	0.26%	0.052%
101	10.211	10.186	10.230	HH	687	15824	0.35%	0.070%
102	10.289	10.230	10.321	HH	1685	53160	1.16%	0.234%
103	10.359	10.321	10.428	HH	803	41174	0.90%	0.181%
104	10.498	10.428	10.528	HH	803	32481	0.71%	0.143%
105	10.541	10.528	10.564	HH	436	8416	0.18%	0.037%
106	10.589	10.564	10.643	HH	1650	48501	1.06%	0.214%
107	10.662	10.643	10.707	HH	1067	28756	0.63%	0.127%
108	10.749	10.707	10.773	HH	814	25010	0.55%	0.110%
109	10.806	10.773	10.841	HH	631	20485	0.45%	0.090%
110	10.859	10.841	10.901	HH	534	16116	0.35%	0.071%
111	10.922	10.901	10.945	HH	666	14168	0.31%	0.062%
112	10.991	10.945	11.019	HH	1310	35792	0.78%	0.158%
113	11.033	11.019	11.048	HH	684	11243	0.25%	0.050%
114	11.075	11.048	11.111	HH	991	27020	0.59%	0.119%
115	11.144	11.111	11.162	HH	971	20786	0.45%	0.092%
116	11.183	11.162	11.213	HH	1273	24530	0.54%	0.108%
117	11.224	11.213	11.241	HH	512	7821	0.17%	0.034%
118	11.294	11.241	11.328	HH	1946	56518	1.23%	0.249%
119	11.338	11.328	11.348	HH	724	8260	0.18%	0.036%
120	11.358	11.348	11.368	HH	736	8229	0.18%	0.036%
121	11.417	11.368	11.458	HH	2920	79037	1.72%	0.348%
122	11.469	11.458	11.491	HH	1034	17254	0.38%	0.076%
123	11.508	11.491	11.528	HH	673	13474	0.29%	0.059%
124	11.546	11.528	11.568	HH	712	15093	0.33%	0.066%
125	11.595	11.568	11.619	HH	869	21121	0.46%	0.093%
126	11.658	11.619	11.685	HH	1565	38759	0.85%	0.171%
127	11.715	11.685	11.730	HH	1022	23951	0.52%	0.105%
128	11.767	11.730	11.820	HH	3038	108348	2.36%	0.477%
129	11.839	11.820	11.898	HH	1982	64923	1.42%	0.286%
130	11.931	11.898	12.015	HH	60083	884757	19.31%	3.896%
131	12.024	12.015	12.032	HH	1766	17764	0.39%	0.078%
132	12.043	12.032	12.065	HH	1779	32538	0.71%	0.143%
133	12.076	12.065	12.091	HH	1547	24156	0.53%	0.106%
134	12.106	12.091	12.145	HH	1725	49198	1.07%	0.217%
135	12.157	12.145	12.185	HH	1378	32514	0.71%	0.143%
136	12.237	12.185	12.254	HH	1640	62607	1.37%	0.276%
137	12.299	12.254	12.335	HH	2821	83743	1.83%	0.369%
138	12.365	12.335	12.408	HH	2803	80789	1.76%	0.356%
139	12.438	12.408	12.480	HH	2074	69181	1.51%	0.305%
140	12.509	12.480	12.530	HH	1388	39141	0.85%	0.172%
141	12.559	12.530	12.602	HH	2303	79579	1.74%	0.350%

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142	12.616	12.602	12.638	HH	1595	32258	0.70%	0.142%
143	12.662	12.638	12.678	HH	1821	40054	0.87%	0.176%
144	12.707	12.678	12.731	HH	4408	102209	2.23%	0.450%
145	12.741	12.731	12.803	HH	2863	89520	1.95%	0.394%
146	12.823	12.803	12.836	HH	1961	36175	0.79%	0.159%
147	12.856	12.836	12.878	HH	2105	48629	1.06%	0.214%
148	12.912	12.878	13.001	HH	3965	186005	4.06%	0.819%
149	13.031	13.001	13.101	HH	2470	129516	2.83%	0.570%
150	13.152	13.101	13.203	HH	6544	199666	4.36%	0.879%
151	13.233	13.203	13.248	HH	2614	65930	1.44%	0.290%
152	13.300	13.248	13.325	HH	3323	132300	2.89%	0.583%
153	13.338	13.325	13.395	HH	3150	110115	2.40%	0.485%
154	13.447	13.395	13.469	HH	3333	120888	2.64%	0.532%
155	13.497	13.469	13.572	HH	5743	198911	4.34%	0.876%
156	13.605	13.572	13.668	HH	2607	139846	3.05%	0.616%
157	13.727	13.668	13.751	HH	3052	131545	2.87%	0.579%
158	13.761	13.751	13.781	HH	2687	47453	1.04%	0.209%
159	13.792	13.781	13.809	HH	2651	41900	0.91%	0.185%
160	13.895	13.809	13.948	HH	10445	362669	7.92%	1.597%
161	13.964	13.948	13.979	HH	3026	53997	1.18%	0.238%
162	13.991	13.979	14.020	HH	2988	71050	1.55%	0.313%
163	14.057	14.020	14.078	HH	5450	135474	2.96%	0.597%
164	14.124	14.078	14.141	HH	4738	159720	3.49%	0.703%
165	14.152	14.141	14.197	HH	4302	117183	2.56%	0.516%
166	14.214	14.197	14.235	HH	3021	66681	1.46%	0.294%
167	14.291	14.235	14.321	HH	3632	164422	3.59%	0.724%
168	14.326	14.321	14.355	HH	3137	59211	1.29%	0.261%
169	14.399	14.355	14.435	HH	327446	4581913	100.00%	20.179%
170	14.452	14.435	14.507	HH	6107	187248	4.09%	0.825%
171	14.565	14.507	14.579	HH	5514	173733	3.79%	0.765%
172	14.598	14.579	14.620	HH	7409	134098	2.93%	0.591%
173	14.642	14.620	14.701	HH	7865	215292	4.70%	0.948%
174	14.717	14.701	14.768	HH	3287	126898	2.77%	0.559%
175	14.790	14.768	14.826	HH	3575	115650	2.52%	0.509%
176	14.980	14.826	15.058	HH	177498	3182550	69.46%	14.016%
177	15.075	15.058	15.090	HH	4821	88608	1.93%	0.390%
178	15.119	15.090	15.144	HH	11554	236459	5.16%	1.041%
179	15.170	15.144	15.214	HH	22301	419473	9.15%	1.847%
180	15.243	15.214	15.291	HH	4439	190548	4.16%	0.839%
181	15.303	15.291	15.329	HH	3941	88872	1.94%	0.391%
182	15.413	15.329	15.423	HH	4481	235234	5.13%	1.036%
183	15.441	15.423	15.465	HH	4704	112073	2.45%	0.494%
184	15.504	15.465	15.558	HH	9017	328557	7.17%	1.447%
185	15.576	15.558	15.585	HH	4836	76076	1.66%	0.335%
186	15.618	15.585	15.652	HH	19681	392227	8.56%	1.727%
187	15.680	15.652	15.710	HH	5902	176362	3.85%	0.777%
188	15.737	15.710	15.777	HH	4874	188073	4.10%	0.828%
189	15.835	15.777	15.858	HH	4997	235399	5.14%	1.037%
190	15.899	15.858	15.948	HH	6142	299474	6.54%	1.319%
191	15.996	15.948	16.032	HH	20332	530634	11.58%	2.337%
192	16.063	16.032	16.078	HH	12695	264985	5.78%	1.167%
193	16.100	16.078	16.134	HH	30741	542523	11.84%	2.389%
194	16.162	16.134	16.201	HH	8094	277996	6.07%	1.224%

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195	16.235	16.201	16.290	HH	6813	330026	7.20%	1.453%
196	16.313	16.290	16.335	HH	6216	165367	3.61%	0.728%
197	16.378	16.335	16.391	HH	7911	237353	5.18%	1.045%
198	16.400	16.391	16.428	HH	7857	169577	3.70%	0.747%
199	16.446	16.428	16.461	HH	7514	145529	3.18%	0.641%
200	16.481	16.461	16.507	HH	7655	207468	4.53%	0.914%
201	16.568	16.507	16.595	HH	43386	908445	19.83%	4.001%
202	16.610	16.595	16.631	HHA	11185	219977	4.80%	0.969%
					Sum of corrected areas:	22706832		

FE031020.M Tue Mar 17 11:11:19 2020