

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
 Data File : FE031492.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2020 17:02
 Sample : L1942-07
 Misc :
 ALS Vial : 8 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	4.225	BH	1303	9594	0.11%	0.029%
2	4.234	4.225	4.245	PH	-75	-1232	-0.01%	-0.004%
3	4.266	4.245	4.295	PH	37	-4339	-0.05%	-0.013%
4	4.318	4.295	4.405	PH	7421	80040	0.96%	0.246%
5	4.415	4.405	4.512	PH	52	-20148	-0.24%	-0.062%
6	4.555	4.512	4.597	PH	-306	-21533	-0.26%	-0.066%
7	4.618	4.597	4.646	PH	-82	-10441	-0.12%	-0.032%
8	4.674	4.646	4.721	PH	-471	-24148	-0.29%	-0.074%
9	4.759	4.721	4.791	PH	-146	-17534	-0.21%	-0.054%
10	4.798	4.791	4.816	PH	-376	-7380	-0.09%	-0.023%
11	4.838	4.816	4.856	PH	-289	-10577	-0.13%	-0.033%
12	4.896	4.856	4.905	PH	-264	-10975	-0.13%	-0.034%
13	4.913	4.905	4.929	PH	-265	-5155	-0.06%	-0.016%
14	4.944	4.929	5.001	PH	-397	-22138	-0.26%	-0.068%
15	5.022	5.001	5.171	PH	1369	-12439	-0.15%	-0.038%
16	5.192	5.171	5.215	PH	256	-4657	-0.06%	-0.014%
17	5.220	5.215	5.254	PH	-278	-10836	-0.13%	-0.033%
18	5.279	5.254	5.326	PH	78	-13084	-0.16%	-0.040%
19	5.344	5.326	5.357	PH	-318	-6686	-0.08%	-0.021%
20	5.371	5.357	5.400	PH	-207	-9910	-0.12%	-0.030%
21	5.418	5.400	5.435	PH	-479	-11468	-0.14%	-0.035%
22	5.479	5.435	5.505	PH	-364	-20008	-0.24%	-0.061%
23	5.537	5.505	5.568	PH	-255	-18514	-0.22%	-0.057%
24	5.581	5.568	5.614	PH	-489	-15948	-0.19%	-0.049%
25	5.639	5.614	5.655	PH	-287	-11529	-0.14%	-0.035%
26	5.680	5.655	5.706	PH	-262	-12675	-0.15%	-0.039%
27	5.731	5.706	5.763	PH	-36	-8111	-0.10%	-0.025%
28	5.781	5.763	5.811	PH	-137	-6832	-0.08%	-0.021%
29	5.824	5.811	5.848	PH	-119	-5212	-0.06%	-0.016%
30	5.890	5.848	5.933	PH	3561	28841	0.35%	0.089%
31	5.962	5.933	5.994	PH	-179	-10912	-0.13%	-0.034%
32	6.019	5.994	6.051	PH	1850	17523	0.21%	0.054%
33	6.063	6.051	6.109	PH	175	-4189	-0.05%	-0.013%
34	6.135	6.109	6.145	PH	47	-1964	-0.02%	-0.006%
35	6.166	6.145	6.213	PH	509	573	0.01%	0.002%
36	6.235	6.213	6.267	PH	-118	-9061	-0.11%	-0.028%

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37	6.282	6.267	6.297	PH	-272	-5440	-0.07%	-0.017%
38	6.313	6.297	6.365	PH	-90	-12784	-0.15%	-0.039%
39	6.389	6.365	6.410	PH	108	-4231	-0.05%	-0.013%
40	6.437	6.410	6.461	PH	450	-1937	-0.02%	-0.006%
41	6.471	6.461	6.505	PH	-374	-11196	-0.13%	-0.034%
42	6.510	6.505	6.521	PH	-443	-5145	-0.06%	-0.016%
43	6.555	6.521	6.568	PH	-423	-14478	-0.17%	-0.044%
44	6.575	6.568	6.605	PH	-482	-11390	-0.14%	-0.035%
45	6.691	6.605	6.751	PH	159	-18120	-0.22%	-0.056%
46	6.786	6.751	6.804	PH	-124	-6782	-0.08%	-0.021%
47	6.825	6.804	6.845	PH	428	1317	0.02%	0.004%
48	6.862	6.845	6.895	PH	265	-4402	-0.05%	-0.014%
49	6.924	6.895	6.951	PH	42	-8577	-0.10%	-0.026%
50	6.965	6.951	7.006	PH	-83	-9648	-0.12%	-0.030%
51	7.034	7.006	7.046	PH	-354	-9522	-0.11%	-0.029%
52	7.086	7.046	7.144	PH	477	-15088	-0.18%	-0.046%
53	7.162	7.144	7.193	PH	-318	-13311	-0.16%	-0.041%
54	7.219	7.193	7.245	PH	-154	-9678	-0.12%	-0.030%
55	7.254	7.245	7.284	PH	-258	-8872	-0.11%	-0.027%
56	7.300	7.284	7.311	PH	-438	-7590	-0.09%	-0.023%
57	7.322	7.311	7.331	PH	-413	-5325	-0.06%	-0.016%
58	7.360	7.331	7.435	PH	1027	-12320	-0.15%	-0.038%
59	7.452	7.435	7.460	PH	-390	-7086	-0.08%	-0.022%
60	7.506	7.460	7.514	PH	120	-5866	-0.07%	-0.018%
61	7.532	7.514	7.588	PH	1284	10052	0.12%	0.031%
62	7.605	7.588	7.627	PH	-229	-7292	-0.09%	-0.022%
63	7.650	7.627	7.685	PH	-78	-8424	-0.10%	-0.026%
64	7.703	7.685	7.744	PH	-49	-8394	-0.10%	-0.026%
65	7.777	7.744	7.808	PH	356	-1736	-0.02%	-0.005%
66	7.873	7.808	7.897	PH	562	8088	0.10%	0.025%
67	7.927	7.897	7.943	HH	5638	70200	0.84%	0.216%
68	7.954	7.943	7.984	HH	2879	29931	0.36%	0.092%
69	8.018	7.984	8.167	PH	209570	2350394	28.13%	7.224%
70	8.191	8.167	8.235	HH	432	6745	0.08%	0.021%
71	8.246	8.235	8.274	PH	60	-1249	-0.01%	-0.004%
72	8.308	8.274	8.338	PH	378	4277	0.05%	0.013%
73	8.364	8.338	8.388	PH	1500	26791	0.32%	0.082%
74	8.401	8.388	8.414	HH	1124	15382	0.18%	0.047%
75	8.436	8.414	8.467	HH	1970	42714	0.51%	0.131%
76	8.488	8.467	8.518	HH	1822	28585	0.34%	0.088%
77	8.541	8.518	8.579	HH	726	9927	0.12%	0.031%
78	8.605	8.579	8.647	PH	359	5232	0.06%	0.016%
79	8.692	8.647	8.745	PH	938	24793	0.30%	0.076%
80	8.774	8.745	8.841	HH	3934	64374	0.77%	0.198%
81	8.857	8.841	8.880	HH	341	3178	0.04%	0.010%
82	8.913	8.880	8.938	PH	516	6102	0.07%	0.019%
83	8.958	8.938	8.983	PH	222	1055	0.01%	0.003%
84	9.004	8.983	9.025	PH	36	-1742	-0.02%	-0.005%
85	9.050	9.025	9.086	PH	133	-654	-0.01%	-0.002%
86	9.129	9.086	9.171	PH	2653	65029	0.78%	0.200%
87	9.185	9.171	9.225	HH	2026	44469	0.53%	0.137%
88	9.238	9.225	9.247	HH	1191	14102	0.17%	0.043%
89	9.263	9.247	9.298	HH	1763	36914	0.44%	0.113%

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90	9.324	9.298	9.358	HH	1146	25271	0.30%	0.078%
91	9.380	9.358	9.441	HH	1289	21518	0.26%	0.066%
92	9.493	9.441	9.526	HH	859	25055	0.30%	0.077%
93	9.552	9.526	9.588	HH	2862	39018	0.47%	0.120%
94	9.626	9.588	9.646	HH	2358	49883	0.60%	0.153%
95	9.654	9.646	9.681	HH	1399	23158	0.28%	0.071%
96	9.699	9.681	9.748	HH	1154	28108	0.34%	0.086%
97	9.762	9.748	9.776	HH	324	5361	0.06%	0.016%
98	9.784	9.776	9.800	HH	294	3704	0.04%	0.011%
99	9.815	9.800	9.836	HH	378	6358	0.08%	0.020%
100	9.899	9.836	9.911	HH	835	24344	0.29%	0.075%
101	9.933	9.911	9.953	HH	1231	26051	0.31%	0.080%
102	9.968	9.953	9.978	HH	1077	14319	0.17%	0.044%
103	9.995	9.978	10.015	HH	1382	25435	0.30%	0.078%
104	10.024	10.015	10.045	HH	1099	15117	0.18%	0.046%
105	10.080	10.045	10.098	HH	1049	24004	0.29%	0.074%
106	10.107	10.098	10.125	HH	753	9824	0.12%	0.030%
107	10.166	10.125	10.186	HH	978	25777	0.31%	0.079%
108	10.204	10.186	10.228	HH	864	18615	0.22%	0.057%
109	10.246	10.228	10.265	HH	1682	27164	0.33%	0.083%
110	10.289	10.265	10.321	HH	2443	48992	0.59%	0.151%
111	10.349	10.321	10.378	HH	1220	34672	0.42%	0.107%
112	10.399	10.378	10.435	HH	1026	28561	0.34%	0.088%
113	10.497	10.435	10.524	HH	1028	36626	0.44%	0.113%
114	10.545	10.524	10.563	HH	962	17863	0.21%	0.055%
115	10.587	10.563	10.641	HH	2419	66072	0.79%	0.203%
116	10.661	10.641	10.708	HH	1570	40181	0.48%	0.123%
117	10.745	10.708	10.774	HH	1049	29436	0.35%	0.090%
118	10.805	10.774	10.824	HH	767	18505	0.22%	0.057%
119	10.849	10.824	10.890	HH	815	25926	0.31%	0.080%
120	10.925	10.890	10.948	HH	1161	30330	0.36%	0.093%
121	10.990	10.948	11.045	HH	1776	57316	0.69%	0.176%
122	11.071	11.045	11.112	HH	1558	39409	0.47%	0.121%
123	11.141	11.112	11.160	HH	1028	20875	0.25%	0.064%
124	11.182	11.160	11.203	HH	1299	22916	0.27%	0.070%
125	11.228	11.203	11.244	HH	634	14122	0.17%	0.043%
126	11.269	11.244	11.278	HH	2242	30632	0.37%	0.094%
127	11.292	11.278	11.322	HH	2847	48923	0.59%	0.150%
128	11.341	11.322	11.355	HH	1341	22084	0.26%	0.068%
129	11.378	11.355	11.388	HH	1500	26180	0.31%	0.080%
130	11.415	11.388	11.570	HH	4273	159953	1.91%	0.492%
131	11.593	11.570	11.611	HH	747	15604	0.19%	0.048%
132	11.658	11.611	11.695	HH	1608	52168	0.62%	0.160%
133	11.713	11.695	11.725	HH	1090	17534	0.21%	0.054%
134	11.748	11.725	11.766	HH	1944	35923	0.43%	0.110%
135	11.776	11.766	11.821	HH	1250	34479	0.41%	0.106%
136	11.849	11.821	11.858	HH	943	19442	0.23%	0.060%
137	11.866	11.858	11.891	HH	946	17780	0.21%	0.055%
138	11.937	11.891	12.021	HH	111921	1861282	22.28%	5.720%
139	12.035	12.021	12.065	HH	2215	54759	0.66%	0.168%
140	12.100	12.065	12.165	HH	2065	112069	1.34%	0.344%
141	12.175	12.165	12.187	HH	1539	19315	0.23%	0.059%

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142	12.235	12.187	12.265	HH	2315	85168	1.02%	0.262%
143	12.297	12.265	12.335	HH	2713	81505	0.98%	0.250%
144	12.364	12.335	12.425	HH	5060	130411	1.56%	0.401%
145	12.434	12.425	12.490	HH	1513	53386	0.64%	0.164%
146	12.519	12.490	12.528	HH	1515	30891	0.37%	0.095%
147	12.551	12.528	12.631	HH	2666	113174	1.35%	0.348%
148	12.657	12.631	12.674	HH	1983	44261	0.53%	0.136%
149	12.705	12.674	12.728	HH	4656	105065	1.26%	0.323%
150	12.739	12.728	12.776	HH	3167	64995	0.78%	0.200%
151	12.820	12.776	12.831	HH	1890	54544	0.65%	0.168%
152	12.853	12.831	12.880	HH	2158	54102	0.65%	0.166%
153	12.912	12.880	12.960	HH	3831	120538	1.44%	0.370%
154	12.986	12.960	13.007	HH	2462	62965	0.75%	0.194%
155	13.032	13.007	13.098	HH	2566	114416	1.37%	0.352%
156	13.152	13.098	13.217	HH	19010	377344	4.52%	1.160%
157	13.249	13.217	13.265	HH	2600	71597	0.86%	0.220%
158	13.297	13.265	13.382	HH	3971	191481	2.29%	0.588%
159	13.446	13.382	13.470	HH	3546	140874	1.69%	0.433%
160	13.495	13.470	13.566	HH	5118	177097	2.12%	0.544%
161	13.600	13.566	13.664	HH	2550	136434	1.63%	0.419%
162	13.731	13.664	13.795	HH	2585	188911	2.26%	0.581%
163	13.894	13.795	13.948	HH	14251	453774	5.43%	1.395%
164	13.959	13.948	13.977	HH	3077	51997	0.62%	0.160%
165	13.990	13.977	14.024	HH	3115	85113	1.02%	0.262%
166	14.055	14.024	14.075	HH	6083	131005	1.57%	0.403%
167	14.098	14.075	14.123	HH	6582	141731	1.70%	0.436%
168	14.151	14.123	14.197	HH	4835	172580	2.07%	0.530%
169	14.210	14.197	14.232	HH	3401	67790	0.81%	0.208%
170	14.256	14.232	14.267	HH	3605	71462	0.86%	0.220%
171	14.287	14.267	14.311	HH	4237	99387	1.19%	0.305%
172	14.318	14.311	14.352	HH	3509	81028	0.97%	0.249%
173	14.400	14.352	14.436	HH	597461	8354545	100.00%	25.677%
174	14.452	14.436	14.528	HH	8146	272289	3.26%	0.837%
175	14.564	14.528	14.578	HH	6542	151379	1.81%	0.465%
176	14.597	14.578	14.619	HH	8489	157584	1.89%	0.484%
177	14.642	14.619	14.691	HH	9486	236968	2.84%	0.728%
178	14.704	14.691	14.762	HH	3888	162397	1.94%	0.499%
179	14.788	14.762	14.819	HH	4656	138389	1.66%	0.425%
180	14.859	14.819	14.874	HH	4095	127271	1.52%	0.391%
181	14.980	14.874	15.055	HH	259146	4674484	55.95%	14.366%
182	15.072	15.055	15.089	HH	5991	115315	1.38%	0.354%
183	15.117	15.089	15.140	HH	12044	256511	3.07%	0.788%
184	15.169	15.140	15.211	HH	51711	836999	10.02%	2.572%
185	15.241	15.211	15.295	HH	6025	265423	3.18%	0.816%
186	15.305	15.295	15.328	HH	4817	95312	1.14%	0.293%
187	15.372	15.328	15.391	HH	5370	190889	2.28%	0.587%
188	15.411	15.391	15.422	HH	5680	101141	1.21%	0.311%
189	15.439	15.422	15.468	HH	5800	152777	1.83%	0.470%
190	15.501	15.468	15.561	HH	12639	431323	5.16%	1.326%
191	15.575	15.561	15.587	HH	5974	91135	1.09%	0.280%
192	15.616	15.587	15.649	HH	18653	375962	4.50%	1.155%
193	15.676	15.649	15.708	HH	7497	218472	2.62%	0.671%
194	15.745	15.708	15.769	HH	5771	204693	2.45%	0.629%

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195	15.806	15.769	15.814	HH	5977	158186	1.89%	0.486%
196	15.825	15.814	15.851	HH	6071	131119	1.57%	0.403%
197	15.897	15.851	15.941	HH	7959	365870	4.38%	1.124%
198	15.995	15.941	16.031	HH	30520	764884	9.16%	2.351%
199	16.060	16.031	16.079	HH	20915	415572	4.97%	1.277%
200	16.099	16.079	16.129	HH	25468	466929	5.59%	1.435%
201	16.158	16.129	16.201	HH	12262	391138	4.68%	1.202%
202	16.232	16.201	16.275	HH	9430	338897	4.06%	1.042%
203	16.282	16.275	16.331	HH	6971	233038	2.79%	0.716%
204	16.370	16.331	16.429	HH	10696	538901	6.45%	1.656%
205	16.441	16.429	16.459	HH	9246	166810	2.00%	0.513%
206	16.474	16.459	16.508	HH	9357	262436	3.14%	0.807%
207	16.565	16.508	16.592	HH	36894	845676	10.12%	2.599%
208	16.607	16.592	16.621	HH	10820	175628	2.10%	0.540%
					Sum of corrected areas:		32537694	

FE031020.M Tue Mar 17 11:12:24 2020