

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031452.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 20:03
 Sample : L1871-11
 Misc :
 ALS Vial : 15 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	4.169	4.135	4.205	BH	705	3545	0.04%	0.010%
2	4.211	4.205	4.250	PH	-210	-8662	-0.09%	-0.023%
3	4.270	4.250	4.296	PH	-153	-10870	-0.11%	-0.029%
4	4.323	4.296	4.411	PH	7393	68708	0.72%	0.184%
5	4.415	4.411	4.564	PH	-497	-88211	-0.92%	-0.237%
6	4.573	4.564	4.595	PH	-1203	-22919	-0.24%	-0.061%
7	4.619	4.595	4.678	PH	-1197	-65195	-0.68%	-0.175%
8	4.685	4.678	4.751	PH	-1348	-62545	-0.65%	-0.168%
9	4.767	4.751	4.795	PH	-1227	-34502	-0.36%	-0.093%
10	4.809	4.795	4.823	PH	-1370	-24118	-0.25%	-0.065%
11	4.836	4.823	4.881	PH	-1354	-51337	-0.54%	-0.138%
12	4.905	4.881	4.952	PH	-1403	-61880	-0.65%	-0.166%
13	4.960	4.952	4.969	PH	-1456	-16098	-0.17%	-0.043%
14	5.010	4.969	5.021	PH	-1041	-37962	-0.40%	-0.102%
15	5.049	5.021	5.121	PH	-474	-53899	-0.56%	-0.145%
16	5.138	5.121	5.178	PH	-1182	-43691	-0.46%	-0.117%
17	5.196	5.178	5.258	PH	-1054	-62835	-0.66%	-0.168%
18	5.287	5.258	5.331	PH	-976	-55231	-0.58%	-0.148%
19	5.357	5.331	5.521	PH	-867	-146102	-1.53%	-0.392%
20	5.544	5.521	5.601	PH	-1262	-75984	-0.80%	-0.204%
21	5.606	5.601	5.612	PH	-1710	-11069	-0.12%	-0.030%
22	5.637	5.612	5.674	PH	-1549	-62230	-0.65%	-0.167%
23	5.692	5.674	5.708	PH	-1588	-34527	-0.36%	-0.093%
24	5.733	5.708	5.752	PH	-1246	-39389	-0.41%	-0.106%
25	5.786	5.752	5.828	PH	-1320	-65178	-0.68%	-0.175%
26	5.837	5.828	5.860	PH	-1420	-28397	-0.30%	-0.076%
27	5.895	5.860	5.965	PH	3783	-39053	-0.41%	-0.105%
28	5.971	5.965	5.995	PH	-1673	-30627	-0.32%	-0.082%
29	6.055	5.995	6.148	PH	-891	-141083	-1.48%	-0.378%
30	6.170	6.148	6.217	PH	-1283	-67342	-0.71%	-0.181%
31	6.239	6.217	6.274	PH	-1679	-59733	-0.63%	-0.160%
32	6.288	6.274	6.305	PH	-1687	-32569	-0.34%	-0.087%
33	6.313	6.305	6.373	PH	-1704	-74573	-0.78%	-0.200%
34	6.399	6.373	6.415	PH	-1722	-46200	-0.48%	-0.124%
35	6.434	6.415	6.538	PH	-1679	-136148	-1.43%	-0.365%
36	6.550	6.538	6.586	PH	-1920	-56157	-0.59%	-0.151%

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37	6.595	6.586	6.650	PH	-1960	-76946	-0.81%	-0.206%
38	6.696	6.650	6.704	PH	-1822	-62016	-0.65%	-0.166%
39	6.723	6.704	6.750	PH	-1737	-49040	-0.51%	-0.131%
40	6.777	6.750	6.808	PH	-1517	-60276	-0.63%	-0.162%
41	6.838	6.808	6.848	PH	-719	-28113	-0.29%	-0.075%
42	6.862	6.848	6.911	PH	-561	-47342	-0.50%	-0.127%
43	6.932	6.911	7.021	PH	-1400	-110301	-1.16%	-0.296%
44	7.032	7.021	7.061	PH	-1811	-44402	-0.46%	-0.119%
45	7.089	7.061	7.159	PH	-122	-91890	-0.96%	-0.246%
46	7.215	7.159	7.231	PH	-1799	-82926	-0.87%	-0.222%
47	7.256	7.231	7.285	PH	-1717	-60745	-0.64%	-0.163%
48	7.361	7.285	7.376	PH	-1513	-99164	-1.04%	-0.266%
49	7.397	7.376	7.411	PH	-1716	-36934	-0.39%	-0.099%
50	7.424	7.411	7.478	PH	-1700	-70306	-0.74%	-0.189%
51	7.509	7.478	7.524	PH	-1355	-42157	-0.44%	-0.113%
52	7.538	7.524	7.554	PH	-1242	-25021	-0.26%	-0.067%
53	7.566	7.554	7.587	PH	-1397	-30165	-0.32%	-0.081%
54	7.608	7.587	7.631	PH	-1471	-43006	-0.45%	-0.115%
55	7.653	7.631	7.684	PH	-1202	-49486	-0.52%	-0.133%
56	7.708	7.684	7.728	PH	-1101	-38605	-0.40%	-0.104%
57	7.745	7.728	7.758	PH	-1544	-29302	-0.31%	-0.079%
58	7.776	7.758	7.799	PH	-785	-30959	-0.32%	-0.083%
59	7.863	7.799	7.878	PH	-1201	-68797	-0.72%	-0.184%
60	7.929	7.878	7.942	PH	3507	10359	0.11%	0.028%
61	7.955	7.942	7.991	HH	3900	19679	0.21%	0.053%
62	8.019	7.991	8.177	PH	197344	2223042	23.28%	5.961%
63	8.198	8.177	8.229	PH	-595	-27399	-0.29%	-0.073%
64	8.247	8.229	8.270	PH	-992	-28723	-0.30%	-0.077%
65	8.308	8.270	8.342	PH	-573	-46829	-0.49%	-0.126%
66	8.380	8.342	8.418	PH	118	-27529	-0.29%	-0.074%
67	8.446	8.418	8.471	PH	340	-6775	-0.07%	-0.018%
68	8.489	8.471	8.520	PH	1022	-2968	-0.03%	-0.008%
69	8.543	8.520	8.555	PH	-699	-18657	-0.20%	-0.050%
70	8.572	8.555	8.594	PH	-129	-12111	-0.13%	-0.032%
71	8.603	8.594	8.665	PH	-639	-43125	-0.45%	-0.116%
72	8.692	8.665	8.751	PH	-837	-50958	-0.53%	-0.137%
73	8.777	8.751	8.802	PH	2798	11737	0.12%	0.031%
74	8.812	8.802	8.832	PH	-617	-12838	-0.13%	-0.034%
75	8.857	8.832	8.881	PH	-698	-26235	-0.27%	-0.070%
76	8.912	8.881	8.948	PH	-953	-45557	-0.48%	-0.122%
77	8.964	8.948	8.987	PH	-1106	-27804	-0.29%	-0.075%
78	9.008	8.987	9.030	PH	-1105	-31450	-0.33%	-0.084%
79	9.079	9.030	9.116	PH	2006	-9276	-0.10%	-0.025%
80	9.139	9.116	9.179	PH	2389	40371	0.42%	0.108%
81	9.195	9.179	9.255	HH	1209	6352	0.07%	0.017%
82	9.278	9.255	9.317	PH	775	-6227	-0.07%	-0.017%
83	9.332	9.317	9.357	PH	-259	-14772	-0.15%	-0.040%
84	9.381	9.357	9.427	PH	-396	-37027	-0.39%	-0.099%
85	9.444	9.427	9.454	PH	-956	-17601	-0.18%	-0.047%
86	9.471	9.454	9.481	PH	-722	-14811	-0.16%	-0.040%
87	9.507	9.481	9.528	PH	-417	-19919	-0.21%	-0.053%
88	9.553	9.528	9.596	PH	1774	-6869	-0.07%	-0.018%
89	9.626	9.596	9.661	PH	1904	-4322	-0.05%	-0.012%

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90	9.705	9.661	9.751	PH	-444	-43844	-0.46%	-0.118%
91	9.762	9.751	9.798	PH	-1002	-30522	-0.32%	-0.082%
92	9.898	9.798	9.908	PH	-312	-59619	-0.62%	-0.160%
93	9.941	9.908	9.958	PH	158	-3803	-0.04%	-0.010%
94	9.969	9.958	10.009	PH	-64	-5064	-0.05%	-0.014%
95	10.028	10.009	10.049	PH	-49	-7645	-0.08%	-0.020%
96	10.059	10.049	10.068	PH	-670	-8179	-0.09%	-0.022%
97	10.082	10.068	10.096	PH	-429	-9900	-0.10%	-0.027%
98	10.112	10.096	10.147	PH	-424	-19794	-0.21%	-0.053%
99	10.217	10.147	10.231	PH	-484	-35104	-0.37%	-0.094%
100	10.256	10.231	10.267	PH	142	-3836	-0.04%	-0.010%
101	10.290	10.267	10.329	PH	2039	20687	0.22%	0.055%
102	10.359	10.329	10.387	PH	995	9899	0.10%	0.027%
103	10.408	10.387	10.445	PH	41	-13135	-0.14%	-0.035%
104	10.499	10.445	10.528	PH	-80	-21691	-0.23%	-0.058%
105	10.592	10.528	10.649	PH	3196	65425	0.69%	0.175%
106	10.670	10.649	10.725	PH	473	-853	-0.01%	-0.002%
107	10.742	10.725	10.775	PH	-59	-10207	-0.11%	-0.027%
108	10.799	10.775	10.864	PH	-163	-29644	-0.31%	-0.079%
109	10.928	10.864	10.949	PH	-360	-29675	-0.31%	-0.080%
110	10.990	10.949	11.016	PH	1830	11322	0.12%	0.030%
111	11.035	11.016	11.054	PH	376	858	0.01%	0.002%
112	11.079	11.054	11.126	PH	957	6226	0.07%	0.017%
113	11.146	11.126	11.167	PH	-368	-11455	-0.12%	-0.031%
114	11.184	11.167	11.245	PH	-170	-28820	-0.30%	-0.077%
115	11.272	11.245	11.343	PH	2857	45034	0.47%	0.121%
116	11.415	11.343	11.495	HH	7363	158535	1.66%	0.425%
117	11.510	11.495	11.530	PH	14	-2098	-0.02%	-0.006%
118	11.547	11.530	11.580	PH	-52	-7758	-0.08%	-0.021%
119	11.594	11.580	11.625	PH	-338	-10611	-0.11%	-0.028%
120	11.659	11.625	11.684	PH	1917	15948	0.17%	0.043%
121	11.700	11.684	11.735	PH	-35	-2996	-0.03%	-0.008%
122	11.775	11.735	11.829	PH	2323	50775	0.53%	0.136%
123	11.852	11.829	11.891	PH	186	275	0.00%	0.001%
124	11.946	11.891	12.034	PH	218914	4036434	42.27%	10.823%
125	12.046	12.034	12.161	HH	2427	115064	1.20%	0.309%
126	12.192	12.161	12.212	HH	995	26591	0.28%	0.071%
127	12.253	12.212	12.272	HH	1639	47562	0.50%	0.128%
128	12.299	12.272	12.335	HH	4505	83581	0.88%	0.224%
129	12.367	12.335	12.461	HH	6487	178789	1.87%	0.479%
130	12.475	12.461	12.508	HH	755	16629	0.17%	0.045%
131	12.556	12.508	12.634	HH	4159	110213	1.15%	0.296%
132	12.662	12.634	12.681	HH	4163	68933	0.72%	0.185%
133	12.711	12.681	12.771	HH	9812	249083	2.61%	0.668%
134	12.788	12.771	12.809	HH	1168	24722	0.26%	0.066%
135	12.819	12.809	12.885	HH	1019	42276	0.44%	0.113%
136	12.910	12.885	12.920	HH	6751	87441	0.92%	0.234%
137	12.938	12.920	12.970	HH	13671	239527	2.51%	0.642%
138	12.992	12.970	13.056	HH	8500	235790	2.47%	0.632%
139	13.067	13.056	13.091	HH	2354	45206	0.47%	0.121%
140	13.163	13.091	13.271	HH	131050	2291076	23.99%	6.143%
141	13.295	13.271	13.390	HH	4816	225482	2.36%	0.605%

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142	13.453	13.390	13.474	HH	8968	201808	2.11%	0.541%
143	13.496	13.474	13.526	HH	11552	190500	1.99%	0.511%
144	13.541	13.526	13.572	HH	2502	62237	0.65%	0.167%
145	13.581	13.572	13.622	HH	2028	58393	0.61%	0.157%
146	13.640	13.622	13.688	HH	1992	73325	0.77%	0.197%
147	13.741	13.688	13.775	HH	2234	107169	1.12%	0.287%
148	13.785	13.775	13.808	HH	1994	37141	0.39%	0.100%
149	13.858	13.808	13.871	HH	4072	97783	1.02%	0.262%
150	13.897	13.871	13.982	HH	13552	375724	3.93%	1.007%
151	14.005	13.982	14.028	HH	2739	72617	0.76%	0.195%
152	14.057	14.028	14.110	HH	20023	460276	4.82%	1.234%
153	14.131	14.110	14.195	HH	7518	256462	2.69%	0.688%
154	14.213	14.195	14.230	HH	3681	70455	0.74%	0.189%
155	14.257	14.230	14.268	HH	3803	81558	0.85%	0.219%
156	14.294	14.268	14.350	HH	7961	234583	2.46%	0.629%
157	14.401	14.350	14.437	HH	646967	9549705	100.00%	25.607%
158	14.456	14.437	14.513	HH	8176	240718	2.52%	0.645%
159	14.565	14.513	14.574	HH	8960	190099	1.99%	0.510%
160	14.598	14.574	14.638	HH	33285	565521	5.92%	1.516%
161	14.650	14.638	14.672	HH	4650	90603	0.95%	0.243%
162	14.696	14.672	14.763	HH	5295	231630	2.43%	0.621%
163	14.792	14.763	14.822	HH	4668	147079	1.54%	0.394%
164	14.841	14.822	14.856	HH	4198	83569	0.88%	0.224%
165	14.871	14.856	14.881	HH	4231	63408	0.66%	0.170%
166	14.934	14.881	14.948	HH	6381	202391	2.12%	0.543%
167	14.979	14.948	15.083	HH	283611	4981316	52.16%	13.357%
168	15.118	15.083	15.149	HH	45052	737627	7.72%	1.978%
169	15.169	15.149	15.211	HH	12469	290480	3.04%	0.779%
170	15.250	15.211	15.267	HH	5455	175371	1.84%	0.470%
171	15.297	15.267	15.319	HH	5951	175465	1.84%	0.470%
172	15.376	15.319	15.394	HH	6586	265113	2.78%	0.711%
173	15.440	15.394	15.468	HH	8534	320122	3.35%	0.858%
174	15.501	15.468	15.568	HH	14644	529729	5.55%	1.420%
175	15.617	15.568	15.692	HH	55156	1123603	11.77%	3.013%
176	15.713	15.692	15.722	HH	5995	105210	1.10%	0.282%
177	15.741	15.722	15.767	HH	6045	160407	1.68%	0.430%
178	15.843	15.767	15.861	HH	7062	374761	3.92%	1.005%
179	15.870	15.861	15.885	HH	7075	97853	1.02%	0.262%
180	15.926	15.885	15.949	HH	10031	331386	3.47%	0.889%
181	15.997	15.949	16.067	HH	38399	1177552	12.33%	3.158%
182	16.100	16.067	16.139	HH	65074	1136550	11.90%	3.048%
183	16.156	16.139	16.210	HH	9753	380271	3.98%	1.020%
184	16.238	16.210	16.293	HH	12734	467773	4.90%	1.254%
185	16.319	16.293	16.333	HH	8631	199033	2.08%	0.534%
186	16.370	16.333	16.421	HH	16399	689595	7.22%	1.849%
187	16.444	16.421	16.465	HH	13595	325993	3.41%	0.874%
188	16.479	16.465	16.503	HH	12192	260368	2.73%	0.698%
189	16.567	16.503	16.589	HH	74929	1398162	14.64%	3.749%
190	16.610	16.589	16.631	HHA	63201	1012078	10.60%	2.714%

Sum of corrected areas: 37293493