

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031453.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 20:37
 Sample : L1871-14
 Misc :
 ALS Vial : 16 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	4.220	BH	534	-1803	-0.02%	-0.008%
2	4.224	4.220	4.242	PH	-296	-4886	-0.06%	-0.023%
3	4.269	4.242	4.294	PH	-104	-10031	-0.12%	-0.047%
4	4.321	4.294	4.608	PH	13242	38675	0.47%	0.181%
5	4.624	4.608	4.638	PH	-1099	-20416	-0.25%	-0.096%
6	4.643	4.638	4.733	PH	-1109	-69656	-0.85%	-0.327%
7	4.763	4.733	4.820	PH	-978	-60989	-0.74%	-0.286%
8	4.832	4.820	4.839	PH	-1252	-14085	-0.17%	-0.066%
9	4.907	4.839	5.002	PH	-946	-108827	-1.33%	-0.510%
10	5.041	5.002	5.120	PH	-350	-64348	-0.79%	-0.302%
11	5.137	5.120	5.182	PH	-1090	-45288	-0.55%	-0.212%
12	5.192	5.182	5.206	PH	-1222	-18507	-0.23%	-0.087%
13	5.216	5.206	5.260	PH	-1289	-44196	-0.54%	-0.207%
14	5.283	5.260	5.332	PH	-657	-44686	-0.55%	-0.209%
15	5.350	5.332	5.418	PH	-756	-54612	-0.67%	-0.256%
16	5.440	5.418	5.512	PH	-1230	-75975	-0.93%	-0.356%
17	5.544	5.512	5.605	PH	-1036	-79341	-0.97%	-0.372%
18	5.634	5.605	5.688	PH	-1390	-76683	-0.94%	-0.359%
19	5.695	5.688	5.705	PH	-1510	-15274	-0.19%	-0.072%
20	5.732	5.705	5.765	PH	-1074	-50257	-0.61%	-0.236%
21	5.788	5.765	5.804	PH	-1339	-33515	-0.41%	-0.157%
22	5.894	5.804	5.996	PH	7471	-59040	-0.72%	-0.277%
23	6.008	5.996	6.024	PH	-1504	-25836	-0.32%	-0.121%
24	6.057	6.024	6.137	PH	-1074	-96251	-1.17%	-0.451%
25	6.170	6.137	6.215	PH	-1386	-73135	-0.89%	-0.343%
26	6.233	6.215	6.252	PH	-1571	-36533	-0.45%	-0.171%
27	6.288	6.252	6.371	PH	-1444	-117155	-1.43%	-0.549%
28	6.395	6.371	6.414	PH	-1165	-37758	-0.46%	-0.177%
29	6.437	6.414	6.507	PH	-1163	-81069	-0.99%	-0.380%
30	6.549	6.507	6.580	PH	-1648	-76338	-0.93%	-0.358%
31	6.595	6.580	6.632	PH	-1736	-56842	-0.69%	-0.266%
32	6.722	6.632	6.748	PH	-1521	-118252	-1.44%	-0.554%
33	6.781	6.748	6.808	PH	-1126	-51097	-0.62%	-0.240%
34	6.862	6.808	6.915	PH	-718	-89001	-1.09%	-0.417%
35	6.923	6.915	6.947	PH	-1586	-32007	-0.39%	-0.150%
36	6.960	6.947	6.974	PH	-1648	-27478	-0.34%	-0.129%

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37	6.985	6.974	7.010	PH	-1628	-36982	-0.45%	-0.173%
38	7.036	7.010	7.053	PH	-1635	-45310	-0.55%	-0.212%
39	7.089	7.053	7.139	PH	561	-64410	-0.79%	-0.302%
40	7.150	7.139	7.167	PH	-1737	-30171	-0.37%	-0.141%
41	7.209	7.167	7.234	PH	-1590	-68446	-0.84%	-0.321%
42	7.255	7.234	7.282	PH	-1542	-48666	-0.59%	-0.228%
43	7.320	7.282	7.332	PH	-1621	-51207	-0.62%	-0.240%
44	7.361	7.332	7.381	PH	-1282	-43768	-0.53%	-0.205%
45	7.395	7.381	7.437	PH	-1477	-53499	-0.65%	-0.251%
46	7.446	7.437	7.465	PH	-1550	-27751	-0.34%	-0.130%
47	7.510	7.465	7.522	PH	-998	-48109	-0.59%	-0.226%
48	7.537	7.522	7.554	PH	-897	-21150	-0.26%	-0.099%
49	7.566	7.554	7.586	PH	-1052	-24688	-0.30%	-0.116%
50	7.608	7.586	7.628	PH	-1126	-35249	-0.43%	-0.165%
51	7.653	7.628	7.684	PH	-771	-43397	-0.53%	-0.203%
52	7.708	7.684	7.724	PH	-815	-28592	-0.35%	-0.134%
53	7.741	7.724	7.755	PH	-1068	-22076	-0.27%	-0.103%
54	7.775	7.755	7.812	PH	-315	-34464	-0.42%	-0.162%
55	7.834	7.812	7.852	PH	-1228	-31016	-0.38%	-0.145%
56	7.863	7.852	7.880	PH	-1027	-20395	-0.25%	-0.096%
57	7.929	7.880	7.941	PH	3875	14098	0.17%	0.066%
58	7.955	7.941	7.987	HH	5812	45068	0.55%	0.211%
59	8.019	7.987	8.176	PH	198594	2213025	27.00%	10.374%
60	8.195	8.176	8.231	PH	-548	-24428	-0.30%	-0.115%
61	8.247	8.231	8.269	PH	-718	-20985	-0.26%	-0.098%
62	8.307	8.269	8.337	PH	-84	-28859	-0.35%	-0.135%
63	8.381	8.337	8.421	PH	475	-14205	-0.17%	-0.067%
64	8.445	8.421	8.472	PH	627	1301	0.02%	0.006%
65	8.490	8.472	8.525	PH	1740	6546	0.08%	0.031%
66	8.542	8.525	8.554	PH	-65	-7936	-0.10%	-0.037%
67	8.572	8.554	8.670	PH	397	-36691	-0.45%	-0.172%
68	8.713	8.670	8.725	PH	-527	-23310	-0.28%	-0.109%
69	8.736	8.725	8.752	PH	-633	-10890	-0.13%	-0.051%
70	8.776	8.752	8.803	PH	3792	29265	0.36%	0.137%
71	8.812	8.803	8.830	PH	-387	-8295	-0.10%	-0.039%
72	8.852	8.830	8.879	PH	-363	-18738	-0.23%	-0.088%
73	8.909	8.879	8.944	PH	-616	-34878	-0.43%	-0.163%
74	8.964	8.944	8.980	PH	-801	-20846	-0.25%	-0.098%
75	9.005	8.980	9.029	PH	-777	-28043	-0.34%	-0.131%
76	9.052	9.029	9.065	PH	-864	-21060	-0.26%	-0.099%
77	9.085	9.065	9.116	PH	-319	-17081	-0.21%	-0.080%
78	9.142	9.116	9.180	PH	1941	36742	0.45%	0.172%
79	9.197	9.180	9.225	HH	1329	18967	0.23%	0.089%
80	9.234	9.225	9.256	HH	102	-3545	-0.04%	-0.017%
81	9.279	9.256	9.316	PH	962	1927	0.02%	0.009%
82	9.333	9.316	9.362	PH	105	-10564	-0.13%	-0.050%
83	9.382	9.362	9.411	PH	88	-13607	-0.17%	-0.064%
84	9.441	9.411	9.458	PH	-567	-21694	-0.26%	-0.102%
85	9.471	9.458	9.483	PH	-596	-10269	-0.13%	-0.048%
86	9.505	9.483	9.527	PH	-229	-12842	-0.16%	-0.060%
87	9.553	9.527	9.594	PH	2122	3453	0.04%	0.016%
88	9.626	9.594	9.660	PH	2786	10344	0.13%	0.048%
89	9.703	9.660	9.748	PH	-191	-25401	-0.31%	-0.119%

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90	9.767	9.748	9.798	PH	-629	-22411	-0.27%	-0.105%
91	9.814	9.798	9.844	PH	-772	-22876	-0.28%	-0.107%
92	9.940	9.844	9.980	PH	257	-22223	-0.27%	-0.104%
93	9.994	9.980	10.010	PH	-15	-1839	-0.02%	-0.009%
94	10.028	10.010	10.052	PH	105	-4738	-0.06%	-0.022%
95	10.081	10.052	10.097	PH	-145	-9041	-0.11%	-0.042%
96	10.114	10.097	10.151	PH	-220	-16773	-0.20%	-0.079%
97	10.219	10.151	10.231	PH	-393	-25709	-0.31%	-0.121%
98	10.289	10.231	10.325	PH	1670	12521	0.15%	0.059%
99	10.358	10.325	10.380	PH	411	1665	0.02%	0.008%
100	10.408	10.380	10.446	PH	332	-5732	-0.07%	-0.027%
101	10.499	10.446	10.528	PH	111	-16928	-0.21%	-0.079%
102	10.547	10.528	10.569	PH	-221	-10561	-0.13%	-0.050%
103	10.603	10.569	10.649	PH	966	15626	0.19%	0.073%
104	10.670	10.649	10.722	PH	377	-734	-0.01%	-0.003%
105	10.746	10.722	10.777	PH	-61	-10184	-0.12%	-0.048%
106	10.799	10.777	10.852	PH	-97	-18939	-0.23%	-0.089%
107	10.863	10.852	10.868	PH	-665	-6828	-0.08%	-0.032%
108	10.928	10.868	10.953	PH	-403	-29286	-0.36%	-0.137%
109	10.992	10.953	11.021	PH	1084	1088	0.01%	0.005%
110	11.039	11.021	11.055	PH	-125	-5725	-0.07%	-0.027%
111	11.081	11.055	11.128	PH	183	-9606	-0.12%	-0.045%
112	11.149	11.128	11.168	PH	-285	-10195	-0.12%	-0.048%
113	11.185	11.168	11.251	PH	-116	-30457	-0.37%	-0.143%
114	11.282	11.251	11.334	PH	535	-9604	-0.12%	-0.045%
115	11.345	11.334	11.352	PH	-367	-4847	-0.06%	-0.023%
116	11.413	11.352	11.497	PH	6056	94095	1.15%	0.441%
117	11.512	11.497	11.536	PH	-344	-11732	-0.14%	-0.055%
118	11.551	11.536	11.615	PH	-682	-35033	-0.43%	-0.164%
119	11.660	11.615	11.698	PH	667	-17156	-0.21%	-0.080%
120	11.717	11.698	11.732	PH	-477	-10912	-0.13%	-0.051%
121	11.782	11.732	11.831	PH	466	-5630	-0.07%	-0.026%
122	11.849	11.831	11.893	PH	-364	-19824	-0.24%	-0.093%
123	11.931	11.893	12.042	PH	104707	1512558	18.45%	7.090%
124	12.052	12.042	12.092	HH	605	11950	0.15%	0.056%
125	12.107	12.092	12.168	HH	319	-1116	-0.01%	-0.005%
126	12.192	12.168	12.214	PH	-123	-5117	-0.06%	-0.024%
127	12.264	12.214	12.274	PH	96	-1799	-0.02%	-0.008%
128	12.299	12.274	12.333	PH	2157	22836	0.28%	0.107%
129	12.367	12.333	12.493	PH	2513	21242	0.26%	0.100%
130	12.559	12.493	12.641	PH	717	-10223	-0.12%	-0.048%
131	12.709	12.641	12.827	PH	3482	69474	0.85%	0.326%
132	12.838	12.827	12.872	PH	-74	-5306	-0.06%	-0.025%
133	12.910	12.872	12.920	PH	4768	51042	0.62%	0.239%
134	12.935	12.920	12.971	HH	7605	127880	1.56%	0.599%
135	12.990	12.971	13.056	HH	3695	94792	1.16%	0.444%
136	13.065	13.056	13.101	HH	816	14874	0.18%	0.070%
137	13.153	13.101	13.267	HH	37169	600532	7.33%	2.815%
138	13.297	13.267	13.397	HH	2314	74210	0.91%	0.348%
139	13.452	13.397	13.473	HH	7047	106543	1.30%	0.499%
140	13.494	13.473	13.528	HH	8207	113274	1.38%	0.531%
141	13.543	13.528	13.578	HH	717	15097	0.18%	0.071%

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142	13.600	13.578	13.628	HH	483	11728	0.14%	0.055%
143	13.659	13.628	13.678	HH	458	11466	0.14%	0.054%
144	13.721	13.678	13.734	HH	593	15991	0.20%	0.075%
145	13.745	13.734	13.775	HH	578	11547	0.14%	0.054%
146	13.790	13.775	13.818	HH	447	9500	0.12%	0.045%
147	13.858	13.818	13.870	HH	1887	29560	0.36%	0.139%
148	13.896	13.870	13.972	HH	7596	180383	2.20%	0.846%
149	14.056	13.972	14.113	HH	13390	330731	4.04%	1.550%
150	14.134	14.113	14.195	HH	4535	135423	1.65%	0.635%
151	14.210	14.195	14.233	HH	1431	28289	0.35%	0.133%
152	14.256	14.233	14.271	HH	1439	27992	0.34%	0.131%
153	14.296	14.271	14.352	HH	4598	109539	1.34%	0.513%
154	14.400	14.352	14.436	HH	590727	8195961	100.00%	38.420%
155	14.453	14.436	14.531	HH	4477	128965	1.57%	0.605%
156	14.563	14.531	14.573	HH	4553	69193	0.84%	0.324%
157	14.597	14.573	14.632	HH	21795	319983	3.90%	1.500%
158	14.645	14.632	14.688	HH	1726	52765	0.64%	0.247%
159	14.704	14.688	14.767	HH	1418	59097	0.72%	0.277%
160	14.790	14.767	14.828	HH	1744	52850	0.64%	0.248%
161	14.843	14.828	14.856	HH	1456	22411	0.27%	0.105%
162	14.867	14.856	14.888	HH	1466	26697	0.33%	0.125%
163	14.933	14.888	14.948	HH	3110	78352	0.96%	0.367%
164	14.977	14.948	15.083	HH	202322	3496831	42.67%	16.392%
165	15.116	15.083	15.147	HH	28118	443486	5.41%	2.079%
166	15.168	15.147	15.205	HH	5818	118408	1.44%	0.555%
167	15.235	15.205	15.259	HH	2099	64195	0.78%	0.301%
168	15.284	15.259	15.332	HH	2104	84585	1.03%	0.397%
169	15.379	15.332	15.392	HH	2869	84280	1.03%	0.395%
170	15.413	15.392	15.422	HH	3569	57685	0.70%	0.270%
171	15.439	15.422	15.462	HH	4412	85021	1.04%	0.399%
172	15.501	15.462	15.571	HH	8641	288661	3.52%	1.353%
173	15.616	15.571	15.705	HH	36883	657464	8.02%	3.082%
174	15.738	15.705	15.769	HH	2442	90328	1.10%	0.423%
175	15.844	15.769	15.855	HH	2977	136727	1.67%	0.641%
176	15.871	15.855	15.882	HH	3299	49558	0.60%	0.232%
177	15.925	15.882	15.948	HH	5200	164295	2.00%	0.770%
178	15.994	15.948	16.055	HH	26794	697439	8.51%	3.269%
179	16.062	16.055	16.067	HH	4232	31286	0.38%	0.147%
180	16.100	16.067	16.134	HH	40285	639046	7.80%	2.996%
181	16.158	16.134	16.210	HH	4269	172431	2.10%	0.808%
182	16.238	16.210	16.301	HH	10024	296303	3.62%	1.389%
183	16.317	16.301	16.331	HH	4015	70219	0.86%	0.329%
184	16.372	16.331	16.424	HH	9844	419954	5.12%	1.969%
185	16.447	16.424	16.464	HH	7170	154815	1.89%	0.726%
186	16.477	16.464	16.509	HH	6586	149843	1.83%	0.702%
187	16.565	16.509	16.590	HH	44862	780902	9.53%	3.661%
188	16.610	16.590	16.632	HHA	17539	293510	3.58%	1.376%
					Sum of corrected areas:		21332640	