

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031473.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 11:12
 Sample : L1871-03 2X
 Misc :
 ALS Vial : 5 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	4.165	4.135	4.189	BH	1294	11463	0.09%	0.005%
2	4.206	4.189	4.220	PH	286	2355	0.02%	0.001%
3	4.237	4.220	4.250	PH	150	1351	0.01%	0.001%
4	4.266	4.250	4.294	PH	455	3520	0.03%	0.002%
5	4.317	4.294	4.351	PH	5336	66516	0.54%	0.030%
6	4.377	4.351	4.505	HH	1040	23107	0.19%	0.010%
7	4.542	4.505	4.564	PH	-51	-4515	-0.04%	-0.002%
8	4.579	4.564	4.598	PH	14	-541	-0.00%	-0.000%
9	4.616	4.598	4.672	PH	222	-1085	-0.01%	-0.000%
10	4.687	4.672	4.731	PH	-132	-6972	-0.06%	-0.003%
11	4.759	4.731	4.779	PH	213	-150	-0.00%	-0.000%
12	4.797	4.779	4.819	HH	224	2643	0.02%	0.001%
13	4.837	4.819	4.855	PH	284	3699	0.03%	0.002%
14	4.912	4.855	4.932	HH	538	16100	0.13%	0.007%
15	4.960	4.932	4.998	HH	745	19289	0.16%	0.009%
16	5.021	4.998	5.117	HH	1155	28650	0.23%	0.013%
17	5.139	5.117	5.168	PH	204	2120	0.02%	0.001%
18	5.192	5.168	5.254	PH	1875	26724	0.22%	0.012%
19	5.282	5.254	5.330	HH	682	17423	0.14%	0.008%
20	5.344	5.330	5.361	HH	320	5507	0.05%	0.002%
21	5.375	5.361	5.397	HH	388	5136	0.04%	0.002%
22	5.487	5.397	5.509	PH	1012	29367	0.24%	0.013%
23	5.520	5.509	5.524	HH	567	5131	0.04%	0.002%
24	5.535	5.524	5.592	HH	619	14848	0.12%	0.007%
25	5.636	5.592	5.659	HH	751	16141	0.13%	0.007%
26	5.690	5.659	5.705	HH	612	14637	0.12%	0.007%
27	5.734	5.705	5.812	HH	11302	204168	1.67%	0.092%
28	5.824	5.812	5.849	HH	1096	19468	0.16%	0.009%
29	5.891	5.849	5.929	HH	3255	60958	0.50%	0.027%
30	5.946	5.929	5.956	HH	543	7394	0.06%	0.003%
31	5.967	5.956	6.002	HH	466	10455	0.09%	0.005%
32	6.022	6.002	6.052	HH	704	14511	0.12%	0.007%
33	6.063	6.052	6.095	HH	526	10037	0.08%	0.005%
34	6.116	6.095	6.142	HH	354	7644	0.06%	0.003%
35	6.167	6.142	6.226	HH	2483	40170	0.33%	0.018%
36	6.241	6.226	6.272	HH	452	8907	0.07%	0.004%

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37	6.315	6.272	6.337	HH	1003	20968	0.17%	0.009%
38	6.346	6.337	6.371	HH	365	6163	0.05%	0.003%
39	6.395	6.371	6.419	HH	336	7440	0.06%	0.003%
40	6.439	6.419	6.458	HH	550	8241	0.07%	0.004%
41	6.509	6.458	6.525	HH	714	20579	0.17%	0.009%
42	6.559	6.525	6.582	HH	935	23345	0.19%	0.011%
43	6.603	6.582	6.649	HH	744	22880	0.19%	0.010%
44	6.685	6.649	6.705	HH	1565	36429	0.30%	0.016%
45	6.718	6.705	6.745	HH	1482	29136	0.24%	0.013%
46	6.786	6.745	6.811	HH	5140	96580	0.79%	0.044%
47	6.824	6.811	6.845	HH	2181	36152	0.30%	0.016%
48	6.866	6.845	6.891	HH	2265	42224	0.35%	0.019%
49	6.916	6.891	6.952	HH	8104	122272	1.00%	0.055%
50	6.965	6.952	7.011	HH	1442	41115	0.34%	0.019%
51	7.021	7.011	7.052	HH	838	19503	0.16%	0.009%
52	7.089	7.052	7.129	HH	4697	75000	0.61%	0.034%
53	7.144	7.129	7.188	HH	730	22232	0.18%	0.010%
54	7.213	7.188	7.225	HH	680	13317	0.11%	0.006%
55	7.258	7.225	7.275	HH	1225	27819	0.23%	0.013%
56	7.304	7.275	7.326	HH	979	26073	0.21%	0.012%
57	7.360	7.326	7.380	HH	1210	31297	0.26%	0.014%
58	7.420	7.380	7.429	HH	1135	29387	0.24%	0.013%
59	7.445	7.429	7.469	HH	1331	26706	0.22%	0.012%
60	7.512	7.469	7.592	HH	2603	127366	1.04%	0.057%
61	7.607	7.592	7.625	HH	1703	30617	0.25%	0.014%
62	7.661	7.625	7.690	HH	3235	88139	0.72%	0.040%
63	7.709	7.690	7.734	HH	2658	56655	0.46%	0.026%
64	7.775	7.734	7.829	HH	6075	186558	1.53%	0.084%
65	7.875	7.829	7.892	HH	15394	246272	2.02%	0.111%
66	7.903	7.892	7.920	HH	8900	119459	0.98%	0.054%
67	7.957	7.920	7.988	HH	9594	220507	1.81%	0.099%
68	8.019	7.988	8.038	HH	87399	995746	8.15%	0.449%
69	8.055	8.038	8.129	HH	58687	927870	7.60%	0.418%
70	8.147	8.129	8.179	HH	5530	110573	0.91%	0.050%
71	8.193	8.179	8.225	HH	2821	65079	0.53%	0.029%
72	8.243	8.225	8.269	HH	2163	50766	0.42%	0.023%
73	8.348	8.269	8.385	HH	51142	717089	5.87%	0.323%
74	8.404	8.385	8.464	HH	6645	212535	1.74%	0.096%
75	8.491	8.464	8.527	HH	5351	136499	1.12%	0.062%
76	8.591	8.527	8.609	HH	11387	248206	2.03%	0.112%
77	8.628	8.609	8.680	HH	14021	305962	2.51%	0.138%
78	8.693	8.680	8.705	HH	4644	66676	0.55%	0.030%
79	8.720	8.705	8.742	HH	5135	106276	0.87%	0.048%
80	8.777	8.742	8.792	HH	11746	254153	2.08%	0.115%
81	8.803	8.792	8.849	HH	10118	193782	1.59%	0.087%
82	8.864	8.849	8.889	HH	3217	69722	0.57%	0.031%
83	8.916	8.889	8.935	HH	11887	181718	1.49%	0.082%
84	8.951	8.935	8.980	HH	9033	158163	1.30%	0.071%
85	9.001	8.980	9.021	HH	7929	135996	1.11%	0.061%
86	9.052	9.021	9.076	HH	10683	216137	1.77%	0.097%
87	9.094	9.076	9.109	HH	7002	109791	0.90%	0.050%
88	9.134	9.109	9.188	HH	49908	842747	6.90%	0.380%
89	9.213	9.188	9.233	HH	13942	238988	1.96%	0.108%

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90	9.255	9.233	9.265	HH	11914	174464	1.43%	0.079%
91	9.281	9.265	9.302	HH	18604	287453	2.35%	0.130%
92	9.312	9.302	9.325	HH	8067	100958	0.83%	0.046%
93	9.342	9.325	9.372	HH	11099	213665	1.75%	0.096%
94	9.396	9.372	9.429	HH	6946	191956	1.57%	0.087%
95	9.458	9.429	9.494	HH	21731	424926	3.48%	0.192%
96	9.511	9.494	9.524	HH	7128	117411	0.96%	0.053%
97	9.558	9.524	9.583	HH	29376	524601	4.30%	0.237%
98	9.600	9.583	9.695	HH	12027	552601	4.53%	0.249%
99	9.722	9.695	9.749	HH	6281	167803	1.37%	0.076%
100	9.757	9.749	9.797	HH	4135	109658	0.90%	0.049%
101	9.825	9.797	9.847	HH	4531	117799	0.96%	0.053%
102	9.878	9.847	9.911	HH	7820	216408	1.77%	0.098%
103	9.944	9.911	9.961	HH	7098	190387	1.56%	0.086%
104	10.016	9.961	10.040	HH	24035	606965	4.97%	0.274%
105	10.057	10.040	10.098	HH	15178	344513	2.82%	0.155%
106	10.132	10.098	10.171	HH	22712	550905	4.51%	0.248%
107	10.200	10.171	10.239	HH	15608	453524	3.71%	0.205%
108	10.301	10.239	10.317	HH	30926	734058	6.01%	0.331%
109	10.337	10.317	10.383	HH	33688	827047	6.77%	0.373%
110	10.407	10.383	10.420	HH	10516	208469	1.71%	0.094%
111	10.439	10.420	10.457	HH	19116	302213	2.47%	0.136%
112	10.469	10.457	10.488	HH	11995	208271	1.71%	0.094%
113	10.538	10.488	10.587	HH	620141	7787913	63.78%	3.512%
114	10.610	10.587	10.647	HH	153321	2096214	17.17%	0.945%
115	10.660	10.647	10.736	HH	17312	668006	5.47%	0.301%
116	10.746	10.736	10.770	HH	9691	182441	1.49%	0.082%
117	10.800	10.770	10.821	HH	15890	356506	2.92%	0.161%
118	10.845	10.821	10.910	HH	37125	963126	7.89%	0.434%
119	10.935	10.910	10.953	HH	14149	325378	2.66%	0.147%
120	10.967	10.953	10.976	HH	13404	171841	1.41%	0.077%
121	10.995	10.976	11.013	HH	18056	336470	2.76%	0.152%
122	11.031	11.013	11.042	HH	16842	269341	2.21%	0.121%
123	11.069	11.042	11.106	HH	31180	749341	6.14%	0.338%
124	11.136	11.106	11.160	HH	21436	500430	4.10%	0.226%
125	11.187	11.160	11.212	HH	18050	456185	3.74%	0.206%
126	11.237	11.212	11.256	HH	16367	360841	2.95%	0.163%
127	11.272	11.256	11.286	HH	14040	240491	1.97%	0.108%
128	11.337	11.286	11.352	HH	87589	1443028	11.82%	0.651%
129	11.368	11.352	11.411	HH	108877	1656333	13.56%	0.747%
130	11.447	11.411	11.469	HH	126486	2120545	17.37%	0.956%
131	11.485	11.469	11.498	HH	59361	770571	6.31%	0.347%
132	11.514	11.498	11.569	HH	81988	1427220	11.69%	0.644%
133	11.594	11.569	11.605	HH	15901	298979	2.45%	0.135%
134	11.624	11.605	11.645	HH	18799	413202	3.38%	0.186%
135	11.667	11.645	11.692	HH	21336	508125	4.16%	0.229%
136	11.715	11.692	11.754	HH	50808	1110054	9.09%	0.501%
137	11.777	11.754	11.791	HH	21567	435480	3.57%	0.196%
138	11.815	11.791	11.890	HH	73660	1699758	13.92%	0.767%
139	11.940	11.890	11.982	HH	115369	2328493	19.07%	1.050%
140	12.008	11.982	12.026	HH	17508	432708	3.54%	0.195%
141	12.061	12.026	12.072	HH	25029	550139	4.51%	0.248%

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142	12.081	12.072	12.109	HH	24964	472020	3.87%	0.213%
143	12.127	12.109	12.174	HH	32744	907485	7.43%	0.409%
144	12.209	12.174	12.219	HH	36038	689862	5.65%	0.311%
145	12.239	12.219	12.260	HH	60008	1054678	8.64%	0.476%
146	12.279	12.260	12.289	HH	37929	593179	4.86%	0.267%
147	12.306	12.289	12.326	HH	46082	845785	6.93%	0.381%
148	12.364	12.326	12.412	HH	855876	12211446	100.00%	5.507%
149	12.433	12.412	12.467	HH	26399	716038	5.86%	0.323%
150	12.493	12.467	12.520	HH	65879	1257372	10.30%	0.567%
151	12.540	12.520	12.563	HH	53117	1003254	8.22%	0.452%
152	12.588	12.563	12.622	HH	41495	1131227	9.26%	0.510%
153	12.660	12.622	12.686	HH	743225	10007757	81.95%	4.513%
154	12.709	12.686	12.724	HH	92376	1346153	11.02%	0.607%
155	12.741	12.724	12.801	HH	106388	2214883	18.14%	0.999%
156	12.827	12.801	12.842	HH	49083	837285	6.86%	0.378%
157	12.862	12.842	12.894	HH	51649	1115679	9.14%	0.503%
158	12.923	12.894	12.964	HH	69941	1570108	12.86%	0.708%
159	12.987	12.964	13.000	HH	32716	603925	4.95%	0.272%
160	13.009	13.000	13.030	HH	31126	499179	4.09%	0.225%
161	13.051	13.030	13.087	HH	45369	1101816	9.02%	0.497%
162	13.113	13.087	13.140	HH	67697	1430067	11.71%	0.645%
163	13.158	13.140	13.185	HH	43789	861164	7.05%	0.388%
164	13.243	13.185	13.289	HH	150974	3612360	29.58%	1.629%
165	13.308	13.289	13.324	HH	35184	650945	5.33%	0.294%
166	13.350	13.324	13.371	HH	125166	1992236	16.31%	0.898%
167	13.388	13.371	13.412	HH	81940	1364137	11.17%	0.615%
168	13.423	13.412	13.444	HH	38159	655348	5.37%	0.296%
169	13.514	13.444	13.539	HH	74820	2739839	22.44%	1.236%
170	13.559	13.539	13.606	HH	64068	1627920	13.33%	0.734%
171	13.640	13.606	13.659	HH	30572	904092	7.40%	0.408%
172	13.677	13.659	13.703	HH	29707	752072	6.16%	0.339%
173	13.745	13.703	13.789	HH	29574	1414067	11.58%	0.638%
174	13.837	13.789	13.868	HH	29661	1296817	10.62%	0.585%
175	13.910	13.868	13.919	HH	35306	913129	7.48%	0.412%
176	13.949	13.919	13.971	HH	46381	1299676	10.64%	0.586%
177	13.991	13.971	14.013	HH	46845	1015178	8.31%	0.458%
178	14.072	14.013	14.132	HH	52484	2740094	22.44%	1.236%
179	14.158	14.132	14.187	HH	69583	1624240	13.30%	0.732%
180	14.215	14.187	14.245	HH	123952	2532585	20.74%	1.142%
181	14.269	14.245	14.291	HH	63706	1435994	11.76%	0.648%
182	14.301	14.291	14.327	HH	51399	951936	7.80%	0.429%
183	14.341	14.327	14.355	HH	36779	599441	4.91%	0.270%
184	14.407	14.355	14.465	HH	246435	5317717	43.55%	2.398%
185	14.493	14.465	14.509	HH	68011	1357128	11.11%	0.612%
186	14.538	14.509	14.558	HH	355981	5752352	47.11%	2.594%
187	14.580	14.558	14.646	HH	397629	6801087	55.69%	3.067%
188	14.695	14.646	14.752	HH	115842	3876567	31.75%	1.748%
189	14.794	14.752	14.822	HH	56426	1908081	15.63%	0.860%
190	14.852	14.822	14.866	HH	64557	1383474	11.33%	0.624%
191	14.875	14.866	14.935	HH	59524	1944577	15.92%	0.877%
192	14.989	14.935	15.060	HH	177943	5221969	42.76%	2.355%
193	15.128	15.060	15.147	HH	61453	2384004	19.52%	1.075%
194	15.208	15.147	15.229	HH	126463	3537182	28.97%	1.595%

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195	15.245	15.229	15.274	HH	79867	1634458	13.38%	0.737%
196	15.293	15.274	15.324	HH	61022	1599687	13.10%	0.721%
197	15.367	15.324	15.415	HH	90812	3552279	29.09%	1.602%
198	15.440	15.415	15.473	HH	58607	1805936	14.79%	0.814%
199	15.492	15.473	15.512	HH	46068	1051824	8.61%	0.474%
200	15.529	15.512	15.562	HH	54831	1399691	11.46%	0.631%
201	15.629	15.562	15.664	HH	75009	3274713	26.82%	1.477%
202	15.675	15.664	15.692	HH	42917	699293	5.73%	0.315%
203	15.710	15.692	15.729	HH	44320	958471	7.85%	0.432%
204	15.743	15.729	15.755	HH	42639	653547	5.35%	0.295%
205	15.809	15.755	15.830	HH	56737	2123210	17.39%	0.957%
206	15.848	15.830	15.869	HH	55551	1165031	9.54%	0.525%
207	15.891	15.869	15.943	HH	65966	2539238	20.79%	1.145%
208	16.009	15.943	16.043	HH	89741	3687556	30.20%	1.663%
209	16.104	16.043	16.162	HH	408208	10898027	89.24%	4.914%
210	16.174	16.162	16.194	HH	55270	999559	8.19%	0.451%
211	16.229	16.194	16.299	HH	122110	4459921	36.52%	2.011%
212	16.318	16.299	16.331	HH	56034	1066715	8.74%	0.481%
213	16.352	16.331	16.361	HH	64402	1070265	8.76%	0.483%
214	16.421	16.361	16.452	HH	281286	6798266	55.67%	3.066%
215	16.483	16.452	16.549	HH	375351	7575649	62.04%	3.416%
216	16.579	16.549	16.609	HH	160851	3486758	28.55%	1.572%
					Sum of corrected areas:		221752994	

FE031020.M Fri Mar 13 10:47:34 2020