

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031461.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 1:05
 Sample : L1859-02
 Misc :
 ALS Vial : 22 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	4.192	BH	2249	20320	0.24%	0.012%
2	4.206	4.192	4.223	PH	965	8265	0.10%	0.005%
3	4.237	4.223	4.254	PH	313	2089	0.02%	0.001%
4	4.272	4.254	4.293	PH	567	3413	0.04%	0.002%
5	4.318	4.293	4.364	PH	15388	166923	1.99%	0.098%
6	4.380	4.364	4.402	HH	1298	15997	0.19%	0.009%
7	4.415	4.402	4.503	HH	888	-18093	-0.22%	-0.011%
8	4.539	4.503	4.562	PH	-88	-20431	-0.24%	-0.012%
9	4.578	4.562	4.598	PH	-234	-9917	-0.12%	-0.006%
10	4.617	4.598	4.658	PH	616	-16933	-0.20%	-0.010%
11	4.685	4.658	4.738	PH	-948	-57821	-0.69%	-0.034%
12	4.761	4.738	4.782	PH	-651	-25866	-0.31%	-0.015%
13	4.798	4.782	4.821	PH	-464	-19899	-0.24%	-0.012%
14	4.838	4.821	4.855	PH	-408	-14292	-0.17%	-0.008%
15	4.876	4.855	4.888	PH	175	-3046	-0.04%	-0.002%
16	4.906	4.888	4.938	PH	351	2346	0.03%	0.001%
17	4.947	4.938	4.975	PH	-118	-9484	-0.11%	-0.006%
18	4.986	4.975	4.999	PH	-806	-12524	-0.15%	-0.007%
19	5.023	4.999	5.123	PH	1575	-29622	-0.35%	-0.017%
20	5.139	5.123	5.172	PH	-1175	-41113	-0.49%	-0.024%
21	5.193	5.172	5.213	PH	2059	5346	0.06%	0.003%
22	5.221	5.213	5.252	PH	-293	-21350	-0.25%	-0.013%
23	5.280	5.252	5.328	PH	3300	5934	0.07%	0.003%
24	5.345	5.328	5.365	PH	-1	-8882	-0.11%	-0.005%
25	5.371	5.365	5.413	PH	-413	-28508	-0.34%	-0.017%
26	5.484	5.413	5.506	PH	-173	-47135	-0.56%	-0.028%
27	5.538	5.506	5.590	PH	-380	-50058	-0.60%	-0.030%
28	5.602	5.590	5.617	PH	-1478	-24217	-0.29%	-0.014%
29	5.640	5.617	5.662	PH	-695	-31724	-0.38%	-0.019%
30	5.688	5.662	5.708	PH	-993	-33117	-0.39%	-0.020%
31	5.735	5.708	5.804	PH	5000	57764	0.69%	0.034%
32	5.825	5.804	5.848	PH	473	-2066	-0.02%	-0.001%
33	5.895	5.848	5.933	PH	6648	49320	0.59%	0.029%
34	5.944	5.933	5.980	PH	-1045	-32046	-0.38%	-0.019%
35	6.035	5.980	6.085	PH	908	-29259	-0.35%	-0.017%
36	6.102	6.085	6.139	PH	-229	-25766	-0.31%	-0.015%

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37	6.167	6.139	6.218	PH	1896	-30175	-0.36%	-0.018%
38	6.245	6.218	6.268	PH	-856	-37295	-0.44%	-0.022%
39	6.283	6.268	6.298	PH	-1041	-23119	-0.28%	-0.014%
40	6.314	6.298	6.373	PH	81	-45678	-0.54%	-0.027%
41	6.390	6.373	6.418	PH	-1128	-36855	-0.44%	-0.022%
42	6.438	6.418	6.458	PH	-995	-32258	-0.38%	-0.019%
43	6.481	6.458	6.498	PH	-1260	-35718	-0.43%	-0.021%
44	6.511	6.498	6.526	PH	-1444	-24986	-0.30%	-0.015%
45	6.554	6.526	6.583	PH	-1052	-47974	-0.57%	-0.028%
46	6.602	6.583	6.624	PH	-1295	-35878	-0.43%	-0.021%
47	6.675	6.624	6.705	PH	387	-36234	-0.43%	-0.021%
48	6.719	6.705	6.748	PH	-250	-16926	-0.20%	-0.010%
49	6.786	6.748	6.809	PH	1691	6058	0.07%	0.004%
50	6.824	6.809	6.843	PH	766	404	0.00%	0.000%
51	6.865	6.843	6.895	PH	1716	-1766	-0.02%	-0.001%
52	6.916	6.895	6.944	PH	1560	-2624	-0.03%	-0.002%
53	6.964	6.944	7.010	PH	492	-25371	-0.30%	-0.015%
54	7.030	7.010	7.048	PH	-1128	-29165	-0.35%	-0.017%
55	7.088	7.048	7.111	PH	4119	13608	0.16%	0.008%
56	7.121	7.111	7.143	PH	-734	-20129	-0.24%	-0.012%
57	7.158	7.143	7.186	PH	-1195	-34830	-0.42%	-0.021%
58	7.214	7.186	7.235	PH	-1157	-39151	-0.47%	-0.023%
59	7.256	7.235	7.277	PH	-677	-26143	-0.31%	-0.015%
60	7.297	7.277	7.326	PH	-1007	-35098	-0.42%	-0.021%
61	7.350	7.326	7.378	PH	-998	-35784	-0.43%	-0.021%
62	7.418	7.378	7.432	PH	-993	-38315	-0.46%	-0.023%
63	7.446	7.432	7.462	PH	-770	-17873	-0.21%	-0.011%
64	7.509	7.462	7.522	PH	168	-22435	-0.27%	-0.013%
65	7.536	7.522	7.588	PH	787	89	0.00%	0.000%
66	7.606	7.588	7.627	PH	-112	-12610	-0.15%	-0.007%
67	7.653	7.627	7.688	PH	801	-3345	-0.04%	-0.002%
68	7.709	7.688	7.731	PH	1401	9366	0.11%	0.006%
69	7.776	7.731	7.804	PH	2494	16936	0.20%	0.010%
70	7.871	7.804	7.890	PH	3615	46832	0.56%	0.028%
71	7.937	7.890	7.988	HH	198015	2635042	31.41%	1.553%
72	8.023	7.988	8.043	HH	358277	3939414	46.96%	2.322%
73	8.052	8.043	8.132	HH	33738	525111	6.26%	0.309%
74	8.144	8.132	8.173	HH	1520	25025	0.30%	0.015%
75	8.191	8.173	8.228	HH	1113	17030	0.20%	0.010%
76	8.247	8.228	8.270	PH	430	3641	0.04%	0.002%
77	8.308	8.270	8.328	PH	1320	22157	0.26%	0.013%
78	8.348	8.328	8.380	HH	9181	141411	1.69%	0.083%
79	8.401	8.380	8.412	HH	3412	54103	0.64%	0.032%
80	8.430	8.412	8.470	HH	6914	128285	1.53%	0.076%
81	8.490	8.470	8.525	HH	4268	60252	0.72%	0.036%
82	8.544	8.525	8.569	HH	1703	30241	0.36%	0.018%
83	8.588	8.569	8.609	HH	2856	42540	0.51%	0.025%
84	8.629	8.609	8.672	HH	2672	58651	0.70%	0.035%
85	8.694	8.672	8.741	HH	2655	63047	0.75%	0.037%
86	8.775	8.741	8.883	HH	8001	180046	2.15%	0.106%
87	8.912	8.883	8.933	HH	3136	41139	0.49%	0.024%
88	8.949	8.933	8.979	HH	1568	26806	0.32%	0.016%
89	9.000	8.979	9.023	HH	2185	32943	0.39%	0.019%

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90	9.048	9.023	9.073	HH	2389	40547	0.48%	0.024%
91	9.092	9.073	9.105	HH	1343	19281	0.23%	0.011%
92	9.129	9.105	9.195	HH	10652	299125	3.57%	0.176%
93	9.207	9.195	9.224	HH	4071	59729	0.71%	0.035%
94	9.277	9.224	9.303	HH	6329	166852	1.99%	0.098%
95	9.335	9.303	9.359	HH	3614	76918	0.92%	0.045%
96	9.384	9.359	9.429	HH	3686	102610	1.22%	0.060%
97	9.457	9.429	9.479	HH	4495	100658	1.20%	0.059%
98	9.493	9.479	9.527	HH	4204	92696	1.10%	0.055%
99	9.553	9.527	9.576	HH	10426	162527	1.94%	0.096%
100	9.599	9.576	9.610	HH	7646	115488	1.38%	0.068%
101	9.626	9.610	9.682	HH	8884	209989	2.50%	0.124%
102	9.704	9.682	9.785	HH	8323	198079	2.36%	0.117%
103	9.821	9.785	9.846	HH	1588	50812	0.61%	0.030%
104	9.873	9.846	9.888	HH	3483	61873	0.74%	0.036%
105	9.921	9.888	9.958	HH	5106	158894	1.89%	0.094%
106	9.994	9.958	10.038	HH	9763	274664	3.27%	0.162%
107	10.053	10.038	10.067	HH	4578	71706	0.85%	0.042%
108	10.082	10.067	10.091	HH	4965	64046	0.76%	0.038%
109	10.100	10.091	10.109	HH	4878	47511	0.57%	0.028%
110	10.128	10.109	10.164	HH	6915	166846	1.99%	0.098%
111	10.201	10.164	10.230	HH	7577	222176	2.65%	0.131%
112	10.263	10.230	10.271	HH	6613	151072	1.80%	0.089%
113	10.292	10.271	10.315	HH	11986	226647	2.70%	0.134%
114	10.337	10.315	10.389	HH	9119	315786	3.76%	0.186%
115	10.403	10.389	10.420	HH	5351	92643	1.10%	0.055%
116	10.434	10.420	10.452	HH	5466	88956	1.06%	0.052%
117	10.467	10.452	10.483	HH	5106	85848	1.02%	0.051%
118	10.525	10.483	10.564	HH	129605	1696751	20.23%	1.000%
119	10.604	10.564	10.647	HH	39397	839320	10.00%	0.495%
120	10.659	10.647	10.693	HH	7158	176712	2.11%	0.104%
121	10.718	10.693	10.768	HH	6123	230038	2.74%	0.136%
122	10.800	10.768	10.815	HH	5262	128656	1.53%	0.076%
123	10.845	10.815	10.905	HH	10805	387218	4.62%	0.228%
124	10.925	10.905	10.947	HH	7340	159698	1.90%	0.094%
125	10.992	10.947	11.008	HH	11345	288396	3.44%	0.170%
126	11.023	11.008	11.039	HH	9539	154283	1.84%	0.091%
127	11.065	11.039	11.102	HH	13975	375682	4.48%	0.221%
128	11.131	11.102	11.151	HH	8524	208240	2.48%	0.123%
129	11.183	11.151	11.210	HH	14546	331088	3.95%	0.195%
130	11.232	11.210	11.246	HH	7677	146381	1.74%	0.086%
131	11.264	11.246	11.303	HH	11054	293888	3.50%	0.173%
132	11.329	11.303	11.344	HH	32912	468719	5.59%	0.276%
133	11.361	11.344	11.389	HH	36818	590762	7.04%	0.348%
134	11.437	11.389	11.458	HH	42262	1043452	12.44%	0.615%
135	11.475	11.458	11.490	HH	29069	413096	4.92%	0.243%
136	11.507	11.490	11.563	HH	31729	684358	8.16%	0.403%
137	11.661	11.563	11.685	HH	16641	738684	8.81%	0.435%
138	11.713	11.685	11.731	HH	21252	454230	5.41%	0.268%
139	11.750	11.731	11.782	HH	29851	594899	7.09%	0.351%
140	11.803	11.782	11.843	HH	23923	577781	6.89%	0.341%
141	11.855	11.843	11.892	HH	11916	333687	3.98%	0.197%

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142	11.940	11.892	12.015	HH	187929	3639111	43.38%	2.145%
143	12.049	12.015	12.062	HH	17920	416882	4.97%	0.246%
144	12.072	12.062	12.099	HH	17514	346009	4.12%	0.204%
145	12.120	12.099	12.168	HH	21601	657047	7.83%	0.387%
146	12.196	12.168	12.208	HH	25148	469787	5.60%	0.277%
147	12.227	12.208	12.249	HH	39067	701788	8.37%	0.414%
148	12.266	12.249	12.279	HH	23974	405180	4.83%	0.239%
149	12.298	12.279	12.316	HH	30190	553595	6.60%	0.326%
150	12.343	12.316	12.409	HH	366674	5116932	61.00%	3.016%
151	12.441	12.409	12.461	HH	17548	495256	5.90%	0.292%
152	12.483	12.461	12.500	HH	24294	468500	5.58%	0.276%
153	12.528	12.500	12.544	HH	26217	610449	7.28%	0.360%
154	12.565	12.544	12.608	HH	26280	872098	10.40%	0.514%
155	12.640	12.608	12.675	HH	366735	4758863	56.73%	2.805%
156	12.699	12.675	12.717	HH	55360	979965	11.68%	0.578%
157	12.731	12.717	12.765	HH	42068	847429	10.10%	0.499%
158	12.786	12.765	12.794	HH	19258	321294	3.83%	0.189%
159	12.817	12.794	12.836	HH	26072	549027	6.54%	0.324%
160	12.855	12.836	12.886	HH	24519	632263	7.54%	0.373%
161	12.915	12.886	12.958	HH	41838	1327022	15.82%	0.782%
162	12.984	12.958	13.018	HH	30770	919223	10.96%	0.542%
163	13.039	13.018	13.058	HH	28652	604406	7.20%	0.356%
164	13.068	13.058	13.076	HH	24294	254357	3.03%	0.150%
165	13.101	13.076	13.128	HH	40540	1003366	11.96%	0.591%
166	13.157	13.128	13.186	HH	89902	1715401	20.45%	1.011%
167	13.231	13.186	13.277	HH	75074	2192410	26.13%	1.292%
168	13.297	13.277	13.314	HH	27763	561742	6.70%	0.331%
169	13.339	13.314	13.358	HH	53696	995243	11.86%	0.587%
170	13.376	13.358	13.399	HH	54287	986665	11.76%	0.581%
171	13.410	13.399	13.434	HH	31201	588323	7.01%	0.347%
172	13.500	13.434	13.525	HH	67555	2098959	25.02%	1.237%
173	13.546	13.525	13.610	HH	44692	1572782	18.75%	0.927%
174	13.636	13.610	13.658	HH	27984	754763	9.00%	0.445%
175	13.669	13.658	13.689	HH	26038	473888	5.65%	0.279%
176	13.715	13.689	13.781	HH	27091	1398928	16.68%	0.824%
177	13.862	13.781	13.872	HH	28330	1407169	16.77%	0.829%
178	13.893	13.872	13.909	HH	33932	700316	8.35%	0.413%
179	13.927	13.909	13.955	HH	35651	930805	11.10%	0.549%
180	13.980	13.955	14.019	HH	48271	1385514	16.52%	0.817%
181	14.062	14.019	14.103	HH	48516	1803801	21.50%	1.063%
182	14.147	14.103	14.178	HH	59940	1828762	21.80%	1.078%
183	14.204	14.178	14.240	HH	81298	1908897	22.75%	1.125%
184	14.260	14.240	14.270	HH	42360	699331	8.34%	0.412%
185	14.288	14.270	14.348	HH	57024	1854314	22.10%	1.093%
186	14.402	14.348	14.437	HH	456740	7575670	90.30%	4.465%
187	14.448	14.437	14.458	HH	32116	409276	4.88%	0.241%
188	14.481	14.458	14.494	HH	45021	846927	10.10%	0.499%
189	14.522	14.494	14.541	HH	230812	3506754	41.80%	2.067%
190	14.562	14.541	14.588	HH	246184	3823447	45.58%	2.253%
191	14.600	14.588	14.642	HH	56323	1465149	17.46%	0.863%
192	14.679	14.642	14.739	HH	71067	2699751	32.18%	1.591%
193	14.754	14.739	14.772	HH	37136	734770	8.76%	0.433%
194	14.790	14.772	14.811	HH	41223	880797	10.50%	0.519%

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195	14.859	14.811	14.924	HH	50180	2810604	33.50%	1.656%
196	14.980	14.924	15.051	HH	212425	5451100	64.98%	3.212%
197	15.081	15.051	15.094	HH	40009	989794	11.80%	0.583%
198	15.121	15.094	15.144	HH	69723	1576117	18.79%	0.929%
199	15.154	15.144	15.165	HH	45425	545378	6.50%	0.321%
200	15.196	15.165	15.217	HH	91546	1920706	22.90%	1.132%
201	15.234	15.217	15.261	HH	57886	1301607	15.52%	0.767%
202	15.281	15.261	15.305	HH	47406	1172612	13.98%	0.691%
203	15.356	15.305	15.393	HH	65227	2833311	33.77%	1.670%
204	15.435	15.393	15.467	HH	49927	2027734	24.17%	1.195%
205	15.520	15.467	15.552	HH	50927	2297827	27.39%	1.354%
206	15.622	15.552	15.685	HH	89858	4186191	49.90%	2.467%
207	15.695	15.685	15.714	HH	43862	734874	8.76%	0.433%
208	15.755	15.714	15.765	HH	44066	1316201	15.69%	0.776%
209	15.795	15.765	15.818	HH	52350	1512146	18.03%	0.891%
210	15.835	15.818	15.855	HH	53445	1116385	13.31%	0.658%
211	15.880	15.855	15.922	HH	58025	2133653	25.43%	1.257%
212	15.942	15.922	15.965	HH	55429	1406734	16.77%	0.829%
213	15.997	15.965	16.023	HH	85902	2296839	27.38%	1.354%
214	16.042	16.023	16.054	HH	61616	1046398	12.47%	0.617%
215	16.087	16.054	16.147	HH	308561	8389073	100.00%	4.944%
216	16.164	16.147	16.188	HH	54313	1302252	15.52%	0.767%
217	16.214	16.188	16.294	HH	100240	4216552	50.26%	2.485%
218	16.373	16.294	16.381	HH	95517	3520547	41.97%	2.075%
219	16.405	16.381	16.437	HH	228788	4409808	52.57%	2.599%
220	16.465	16.437	16.511	HH	268999	5475665	65.27%	3.227%
221	16.529	16.511	16.537	HH	61472	955936	11.40%	0.563%
222	16.569	16.537	16.595	HH	176478	3778660	45.04%	2.227%
223	16.615	16.595	16.632	HHA	109716	2073683	24.72%	1.222%
					Sum of corrected areas:	169685772		

FE031020.M Thu Mar 12 09:31:03 2020