

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031809.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 14:13
 Sample : L2123-12 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.162	4.115	4.209	BH	2166	33470	0.04%	0.009%
2	4.221	4.209	4.235	HH	273	1870	0.00%	0.001%
3	4.251	4.235	4.285	PH	394	2431	0.00%	0.001%
4	4.305	4.285	4.362	PH	1724	31696	0.04%	0.009%
5	4.369	4.362	4.379	HH	155	1095	0.00%	0.000%
6	4.395	4.379	4.486	HH	607	-938	-0.00%	-0.000%
7	4.540	4.486	4.575	PH	-32	-12608	-0.02%	-0.003%
8	4.601	4.575	4.632	PH	700	538	0.00%	0.000%
9	4.642	4.632	4.714	PH	-290	-21047	-0.03%	-0.006%
10	4.750	4.714	4.772	PH	470	-6690	-0.01%	-0.002%
11	4.778	4.772	4.805	PH	-106	-5955	-0.01%	-0.002%
12	4.817	4.805	4.848	PH	-149	-7271	-0.01%	-0.002%
13	4.877	4.848	4.902	PH	-60	-8551	-0.01%	-0.002%
14	4.940	4.902	4.951	PH	-153	-8929	-0.01%	-0.002%
15	4.968	4.951	4.983	PH	-6	-2353	-0.00%	-0.001%
16	5.025	4.983	5.037	PH	802	12096	0.02%	0.003%
17	5.058	5.037	5.100	HH	858	17767	0.02%	0.005%
18	5.114	5.100	5.151	PH	-29	-5179	-0.01%	-0.001%
19	5.178	5.151	5.246	PH	1966	31263	0.04%	0.008%
20	5.289	5.246	5.315	PH	567	6862	0.01%	0.002%
21	5.343	5.315	5.378	HH	1109	21244	0.03%	0.006%
22	5.388	5.378	5.405	HH	128	1488	0.00%	0.000%
23	5.417	5.405	5.432	HH	236	953	0.00%	0.000%
24	5.456	5.432	5.491	PH	1200	20394	0.03%	0.005%
25	5.512	5.491	5.526	HH	680	9961	0.01%	0.003%
26	5.546	5.526	5.589	HH	746	14057	0.02%	0.004%
27	5.621	5.589	5.642	PH	693	8047	0.01%	0.002%
28	5.666	5.642	5.701	HH	739	11152	0.01%	0.003%
29	5.757	5.701	5.781	HH	967	23531	0.03%	0.006%
30	5.804	5.781	5.825	HH	831	14993	0.02%	0.004%
31	5.866	5.825	5.912	HH	4329	85001	0.11%	0.023%
32	5.935	5.912	5.960	HH	1260	26390	0.03%	0.007%
33	5.981	5.960	6.002	HH	953	18692	0.02%	0.005%
34	6.043	6.002	6.062	HH	1678	44793	0.06%	0.012%
35	6.082	6.062	6.128	HH	1510	43833	0.06%	0.012%
36	6.151	6.128	6.202	HH	3090	72776	0.10%	0.020%

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37	6.228	6.202	6.248	HH	1546	34301	0.04%	0.009%
38	6.263	6.248	6.274	HH	1476	19265	0.03%	0.005%
39	6.293	6.274	6.310	HH	2903	45776	0.06%	0.012%
40	6.321	6.310	6.355	HH	1990	37758	0.05%	0.010%
41	6.364	6.355	6.375	HH	1037	11288	0.01%	0.003%
42	6.392	6.375	6.406	HH	1297	19150	0.03%	0.005%
43	6.424	6.406	6.445	HH	1610	29262	0.04%	0.008%
44	6.461	6.445	6.479	HH	1394	25217	0.03%	0.007%
45	6.491	6.479	6.507	HH	1365	19673	0.03%	0.005%
46	6.544	6.507	6.571	HH	2959	74357	0.10%	0.020%
47	6.587	6.571	6.605	HH	1920	33343	0.04%	0.009%
48	6.652	6.605	6.674	HH	2619	80500	0.11%	0.022%
49	6.700	6.674	6.726	HH	2895	68625	0.09%	0.018%
50	6.752	6.726	6.790	HH	3074	100066	0.13%	0.027%
51	6.804	6.790	6.820	HH	2968	47319	0.06%	0.013%
52	6.845	6.820	6.883	HH	5155	121971	0.16%	0.033%
53	6.907	6.883	6.926	HH	4154	77868	0.10%	0.021%
54	6.946	6.926	6.954	HH	3164	50432	0.07%	0.014%
55	6.966	6.954	6.991	HH	3350	65812	0.09%	0.018%
56	7.014	6.991	7.025	HH	2871	54182	0.07%	0.015%
57	7.067	7.025	7.169	HH	7839	316056	0.41%	0.085%
58	7.235	7.169	7.269	HH	5085	202479	0.26%	0.054%
59	7.280	7.269	7.309	HH	3119	69390	0.09%	0.019%
60	7.338	7.309	7.360	HH	4581	104282	0.14%	0.028%
61	7.394	7.360	7.411	HH	3322	93606	0.12%	0.025%
62	7.428	7.411	7.448	HH	3383	66210	0.09%	0.018%
63	7.486	7.448	7.499	HH	3905	101424	0.13%	0.027%
64	7.522	7.499	7.563	HH	4211	150410	0.20%	0.040%
65	7.586	7.563	7.603	HH	3942	86429	0.11%	0.023%
66	7.629	7.603	7.642	HH	4144	87044	0.11%	0.023%
67	7.661	7.642	7.675	HH	5562	91843	0.12%	0.025%
68	7.687	7.675	7.708	HH	5448	89965	0.12%	0.024%
69	7.722	7.708	7.732	HH	3848	52767	0.07%	0.014%
70	7.754	7.732	7.775	HH	7457	142174	0.19%	0.038%
71	7.795	7.775	7.817	HH	6395	131362	0.17%	0.035%
72	7.842	7.817	7.853	HH	6403	114129	0.15%	0.031%
73	7.866	7.853	7.882	HH	7009	107209	0.14%	0.029%
74	7.907	7.882	7.919	HH	11068	193696	0.25%	0.052%
75	7.934	7.919	7.963	HH	14652	267328	0.35%	0.072%
76	8.002	7.963	8.038	HH	80450	1267879	1.66%	0.341%
77	8.047	8.038	8.126	HH	16993	552949	0.72%	0.149%
78	8.137	8.126	8.242	HH	6345	361090	0.47%	0.097%
79	8.301	8.242	8.319	HH	6423	226757	0.30%	0.061%
80	8.343	8.319	8.357	HH	8436	163953	0.21%	0.044%
81	8.369	8.357	8.395	HH	8463	173977	0.23%	0.047%
82	8.430	8.395	8.450	HH	8456	255637	0.33%	0.069%
83	8.469	8.450	8.495	HH	10524	209222	0.27%	0.056%
84	8.522	8.495	8.553	HH	6322	203308	0.27%	0.055%
85	8.586	8.553	8.601	HH	6468	172239	0.23%	0.046%
86	8.611	8.601	8.623	HH	6237	81926	0.11%	0.022%
87	8.673	8.623	8.730	HH	8230	442768	0.58%	0.119%
88	8.756	8.730	8.782	HH	17865	341246	0.45%	0.092%
89	8.790	8.782	8.815	HH	7606	137523	0.18%	0.037%

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90	8.834	8.815	8.861	HH	7145	173091	0.23%	0.046%
91	8.902	8.861	8.924	HH	6815	223468	0.29%	0.060%
92	8.946	8.924	8.964	HH	6610	143924	0.19%	0.039%
93	8.988	8.964	9.018	HH	7647	228830	0.30%	0.061%
94	9.039	9.018	9.066	HH	7257	193348	0.25%	0.052%
95	9.089	9.066	9.099	HH	6502	120086	0.16%	0.032%
96	9.127	9.099	9.161	HH	15579	414629	0.54%	0.111%
97	9.178	9.161	9.231	HH	10708	404462	0.53%	0.109%
98	9.249	9.231	9.294	HH	8766	315551	0.41%	0.085%
99	9.308	9.294	9.340	HH	8580	210543	0.28%	0.057%
100	9.360	9.340	9.384	HH	7924	194106	0.25%	0.052%
101	9.398	9.384	9.422	HH	6925	151529	0.20%	0.041%
102	9.478	9.422	9.507	HH	10710	427073	0.56%	0.115%
103	9.532	9.507	9.588	HH	19352	495679	0.65%	0.133%
104	9.609	9.588	9.620	HH	7851	147539	0.19%	0.040%
105	9.632	9.620	9.668	HH	7930	206074	0.27%	0.055%
106	9.699	9.668	9.725	HH	7266	234378	0.31%	0.063%
107	9.740	9.725	9.825	HH	7224	395250	0.52%	0.106%
108	9.875	9.825	9.889	HH	9254	288827	0.38%	0.078%
109	9.917	9.889	9.945	HH	11453	326544	0.43%	0.088%
110	10.008	9.945	10.034	HH	10415	493359	0.64%	0.133%
111	10.060	10.034	10.099	HH	10546	343343	0.45%	0.092%
112	10.122	10.099	10.138	HH	9351	201793	0.26%	0.054%
113	10.148	10.138	10.162	HH	8714	118236	0.15%	0.032%
114	10.191	10.162	10.214	HH	10853	307351	0.40%	0.083%
115	10.233	10.214	10.244	HH	11682	199013	0.26%	0.053%
116	10.269	10.244	10.302	HH	21770	492817	0.64%	0.132%
117	10.329	10.302	10.366	HH	20771	575540	0.75%	0.155%
118	10.377	10.366	10.423	HH	10637	329659	0.43%	0.089%
119	10.489	10.423	10.507	HH	10504	471752	0.62%	0.127%
120	10.532	10.507	10.562	HH	32658	679303	0.89%	0.182%
121	10.578	10.562	10.599	HH	19171	380910	0.50%	0.102%
122	10.616	10.599	10.641	HH	19796	434468	0.57%	0.117%
123	10.669	10.641	10.758	HH	82217	1695880	2.22%	0.456%
124	10.775	10.758	10.801	HH	10623	258855	0.34%	0.070%
125	10.822	10.801	10.832	HH	11086	190946	0.25%	0.051%
126	10.841	10.832	10.862	HH	10874	192020	0.25%	0.052%
127	10.902	10.862	10.935	HH	13246	518411	0.68%	0.139%
128	10.970	10.935	10.998	HH	22719	571712	0.75%	0.154%
129	11.024	10.998	11.038	HH	14633	313136	0.41%	0.084%
130	11.060	11.038	11.105	HH	17391	552561	0.72%	0.148%
131	11.122	11.105	11.137	HH	11804	222152	0.29%	0.060%
132	11.164	11.137	11.185	HH	14626	362955	0.47%	0.097%
133	11.214	11.185	11.238	HH	15497	414963	0.54%	0.111%
134	11.264	11.238	11.304	HH	16229	567571	0.74%	0.152%
135	11.335	11.304	11.351	HH	19043	456182	0.60%	0.123%
136	11.370	11.351	11.419	HH	20243	683059	0.89%	0.183%
137	11.446	11.419	11.468	HH	22014	527953	0.69%	0.142%
138	11.488	11.468	11.499	HH	18766	334120	0.44%	0.090%
139	11.529	11.499	11.565	HH	31984	837641	1.09%	0.225%
140	11.580	11.565	11.608	HH	15391	391107	0.51%	0.105%
141	11.641	11.608	11.662	HH	23997	599161	0.78%	0.161%

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142	11.704	11.662	11.746	HH	981067	12818269	16.75%	3.443%
143	11.768	11.746	11.800	HH	24283	702724	0.92%	0.189%
144	11.832	11.800	11.845	HH	21689	541433	0.71%	0.145%
145	11.859	11.845	11.884	HH	21696	472217	0.62%	0.127%
146	11.942	11.884	11.999	HH	284301	6320724	8.26%	1.698%
147	12.022	11.999	12.068	HH	23624	863239	1.13%	0.232%
148	12.104	12.068	12.120	HH	29326	739858	0.97%	0.199%
149	12.129	12.120	12.142	HH	25015	326986	0.43%	0.088%
150	12.160	12.142	12.182	HH	25730	556716	0.73%	0.150%
151	12.230	12.182	12.252	HH	30935	1043886	1.36%	0.280%
152	12.281	12.252	12.317	HH	34112	1053048	1.38%	0.283%
153	12.350	12.317	12.413	HH	99301	2556659	3.34%	0.687%
154	12.425	12.413	12.440	HH	23579	367935	0.48%	0.099%
155	12.454	12.440	12.478	HH	22409	496145	0.65%	0.133%
156	12.506	12.478	12.525	HH	24699	642322	0.84%	0.173%
157	12.563	12.525	12.618	HH	28921	1403532	1.83%	0.377%
158	12.648	12.618	12.681	HH	85315	1860900	2.43%	0.500%
159	12.750	12.681	12.774	HH	3260596	76537268	100.00%	20.559%
160	12.799	12.774	12.862	HH	2319562	34658450	45.28%	9.310%
161	12.872	12.862	12.882	HH	36030	412056	0.54%	0.111%
162	12.957	12.882	12.978	HH	509962	9974487	13.03%	2.679%
163	12.989	12.978	13.076	HH	126842	3765323	4.92%	1.011%
164	13.111	13.076	13.125	HH	56707	1383995	1.81%	0.372%
165	13.153	13.125	13.204	HH	188955	3955790	5.17%	1.063%
166	13.250	13.204	13.301	HH	64869	2762763	3.61%	0.742%
167	13.310	13.301	13.335	HH	39607	790967	1.03%	0.212%
168	13.372	13.335	13.387	HH	43313	1273774	1.66%	0.342%
169	13.407	13.387	13.452	HH	46336	1719910	2.25%	0.462%
170	13.482	13.452	13.504	HH	53833	1485077	1.94%	0.399%
171	13.528	13.504	13.558	HH	59815	1710045	2.23%	0.459%
172	13.593	13.558	13.644	HH	56986	2519294	3.29%	0.677%
173	13.699	13.644	13.709	HH	47522	1708167	2.23%	0.459%
174	13.719	13.709	13.738	HH	48213	844299	1.10%	0.227%
175	13.770	13.738	13.846	HH	70012	3587709	4.69%	0.964%
176	13.881	13.846	13.902	HH	55302	1735681	2.27%	0.466%
177	13.933	13.902	13.952	HH	69351	1778811	2.32%	0.478%
178	13.970	13.952	14.003	HH	61012	1688415	2.21%	0.454%
179	14.042	14.003	14.062	HH	65082	2025837	2.65%	0.544%
180	14.101	14.062	14.148	HH	89996	3466579	4.53%	0.931%
181	14.170	14.148	14.197	HH	65591	1797252	2.35%	0.483%
182	14.222	14.197	14.255	HH	66146	2133304	2.79%	0.573%
183	14.285	14.255	14.315	HH	62571	2136763	2.79%	0.574%
184	14.381	14.315	14.410	HH	214758	5533017	7.23%	1.486%
185	14.427	14.410	14.455	HH	63351	1678512	2.19%	0.451%
186	14.541	14.455	14.559	HH	95603	4313073	5.64%	1.159%
187	14.582	14.559	14.625	HH	122966	3622847	4.73%	0.973%
188	14.633	14.625	14.655	HH	72547	1252769	1.64%	0.337%
189	14.696	14.655	14.722	HH	73086	2832234	3.70%	0.761%
190	14.732	14.722	14.750	HH	70386	1193903	1.56%	0.321%
191	14.772	14.750	14.796	HH	71197	1899764	2.48%	0.510%
192	14.896	14.796	14.935	HH	77466	6068243	7.93%	1.630%
193	14.967	14.935	15.048	HH	142893	6329596	8.27%	1.700%
194	15.106	15.048	15.136	HH	108301	4661059	6.09%	1.252%

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195	15.161	15.136	15.190	HH	125458	3305919	4.32%	0.888%
196	15.215	15.190	15.245	HH	93575	2923248	3.82%	0.785%
197	15.265	15.245	15.302	HH	87476	2917612	3.81%	0.784%
198	15.319	15.302	15.331	HH	88493	1547422	2.02%	0.416%
199	15.362	15.331	15.376	HH	91695	2408448	3.15%	0.647%
200	15.405	15.376	15.425	HH	92609	2643662	3.45%	0.710%
201	15.447	15.425	15.465	HH	92527	2200236	2.87%	0.591%
202	15.497	15.465	15.529	HH	94730	3563112	4.66%	0.957%
203	15.569	15.529	15.579	HH	97572	2875675	3.76%	0.772%
204	15.604	15.579	15.639	HH	131975	3930111	5.13%	1.056%
205	15.665	15.639	15.729	HH	109196	5530666	7.23%	1.486%
206	15.778	15.729	15.798	HH	107066	4222718	5.52%	1.134%
207	15.860	15.798	15.868	HH	110898	4558072	5.96%	1.224%
208	15.915	15.868	15.942	HH	117170	4989900	6.52%	1.340%
209	15.983	15.942	16.045	HH	127986	7395501	9.66%	1.987%
210	16.050	16.045	16.057	HH	120522	832159	1.09%	0.224%
211	16.090	16.057	16.099	HH	170224	3660808	4.78%	0.983%
212	16.109	16.099	16.131	HH	172046	3051195	3.99%	0.820%
213	16.147	16.131	16.185	HH	153537	4601719	6.01%	1.236%
214	16.226	16.185	16.237	HH	133688	4066856	5.31%	1.092%
215	16.249	16.237	16.261	HH	134470	1883564	2.46%	0.506%
216	16.278	16.261	16.326	HH	138126	5189114	6.78%	1.394%
217	16.335	16.326	16.346	HH	132381	1597653	2.09%	0.429%
218	16.370	16.346	16.408	HH	141431	5146824	6.72%	1.383%
219	16.436	16.408	16.481	HH	162814	6421405	8.39%	1.725%
220	16.505	16.481	16.530	HH	168842	4579150	5.98%	1.230%
221	16.557	16.530	16.580	HH	218617	5513528	7.20%	1.481%
222	16.599	16.580	16.622	HHA	168022	4159231	5.43%	1.117%
					Sum of corrected areas:		372283309	

FE040720.M Wed Apr 22 15:06:11 2020