

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030898.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 15:18
 Sample : K5905-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.455	3.405	3.473	BH	-72	-2640	-0.03%	-0.002%
2	3.497	3.473	3.551	PH	-26	-7424	-0.08%	-0.005%
3	3.564	3.551	3.593	PH	-171	-7368	-0.08%	-0.005%
4	3.619	3.593	3.696	PH	6902	60443	0.65%	0.044%
5	3.707	3.696	3.733	PH	-279	-7229	-0.08%	-0.005%
6	3.761	3.733	3.778	PH	-110	-7706	-0.08%	-0.006%
7	3.793	3.778	3.852	PH	-224	-17379	-0.19%	-0.013%
8	3.862	3.852	3.902	PH	-479	-17119	-0.19%	-0.012%
9	3.916	3.902	3.964	PH	-168	-17220	-0.19%	-0.012%
10	3.992	3.964	4.037	PH	117505	1228362	13.30%	0.888%
11	4.054	4.037	4.130	HH	5692	64354	0.70%	0.047%
12	4.150	4.130	4.206	PH	4611	56438	0.61%	0.041%
13	4.219	4.206	4.300	PH	136	-21311	-0.23%	-0.015%
14	4.325	4.300	4.353	PH	1560	16940	0.18%	0.012%
15	4.361	4.353	4.380	HH	557	5275	0.06%	0.004%
16	4.391	4.380	4.416	HH	376	-894	-0.01%	-0.001%
17	4.436	4.416	4.471	PH	-146	-9412	-0.10%	-0.007%
18	4.506	4.471	4.522	PH	502	490	0.01%	0.000%
19	4.539	4.522	4.596	HH	4731	57314	0.62%	0.041%
20	4.604	4.596	4.668	PH	-151	-21650	-0.23%	-0.016%
21	4.702	4.668	4.711	PH	-348	-15492	-0.17%	-0.011%
22	4.727	4.711	4.753	PH	373	-7621	-0.08%	-0.006%
23	4.761	4.753	4.792	PH	-746	-19199	-0.21%	-0.014%
24	4.857	4.792	4.910	PH	-673	-56100	-0.61%	-0.041%
25	4.982	4.910	5.008	PH	469	-34128	-0.37%	-0.025%
26	5.025	5.008	5.056	PH	-169	-16681	-0.18%	-0.012%
27	5.082	5.056	5.114	PH	327	-17081	-0.18%	-0.012%
28	5.128	5.114	5.152	PH	-450	-15229	-0.16%	-0.011%
29	5.162	5.152	5.208	PH	-687	-26817	-0.29%	-0.019%
30	5.244	5.208	5.284	PH	1590	-9376	-0.10%	-0.007%
31	5.303	5.284	5.338	PH	-407	-22272	-0.24%	-0.016%
32	5.355	5.338	5.402	PH	-803	-33982	-0.37%	-0.025%
33	5.426	5.402	5.442	PH	-676	-19235	-0.21%	-0.014%
34	5.456	5.442	5.468	PH	-616	-10637	-0.12%	-0.008%
35	5.496	5.468	5.519	PH	5840	43087	0.47%	0.031%
36	5.536	5.519	5.555	PH	-571	-14261	-0.15%	-0.010%

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37	5.566	5.555	5.581	PH	-681	-11408	-0.12%	-0.008%
38	5.591	5.581	5.629	PH	-647	-20537	-0.22%	-0.015%
39	5.666	5.629	5.695	PH	-78	-21066	-0.23%	-0.015%
40	5.704	5.695	5.715	PH	-633	-7975	-0.09%	-0.006%
41	5.728	5.715	5.740	PH	-583	-9562	-0.10%	-0.007%
42	5.764	5.740	5.780	PH	-327	-13821	-0.15%	-0.010%
43	5.824	5.780	5.860	PH	-585	-33322	-0.36%	-0.024%
44	5.877	5.860	5.896	PH	-502	-14488	-0.16%	-0.010%
45	5.929	5.896	5.945	PH	-634	-22323	-0.24%	-0.016%
46	5.971	5.945	6.008	PH	1635	5403	0.06%	0.004%
47	6.032	6.008	6.091	PH	4091	38827	0.42%	0.028%
48	6.115	6.091	6.170	PH	4355	25828	0.28%	0.019%
49	6.195	6.170	6.208	PH	-613	-14795	-0.16%	-0.011%
50	6.220	6.208	6.227	PH	-620	-7567	-0.08%	-0.005%
51	6.249	6.227	6.284	PH	739	74	0.00%	0.000%
52	6.297	6.284	6.326	PH	-100	-8185	-0.09%	-0.006%
53	6.341	6.326	6.379	PH	588	-3171	-0.03%	-0.002%
54	6.404	6.379	6.465	PH	11	-22325	-0.24%	-0.016%
55	6.474	6.465	6.490	PH	-636	-10340	-0.11%	-0.007%
56	6.526	6.490	6.586	PH	1550	-3575	-0.04%	-0.003%
57	6.608	6.586	6.638	PH	-139	-12264	-0.13%	-0.009%
58	6.676	6.638	6.701	PH	-70	-12747	-0.14%	-0.009%
59	6.737	6.701	6.774	PH	-225	-17443	-0.19%	-0.013%
60	6.792	6.774	6.822	PH	-287	-10460	-0.11%	-0.008%
61	6.842	6.822	6.858	PH	-274	-6824	-0.07%	-0.005%
62	6.878	6.858	6.911	PH	1804	16664	0.18%	0.012%
63	6.925	6.911	6.991	PH	84	-7220	-0.08%	-0.005%
64	7.030	6.991	7.039	PH	907	3627	0.04%	0.003%
65	7.054	7.039	7.090	HH	2313	21281	0.23%	0.015%
66	7.107	7.090	7.144	PH	130	-7918	-0.09%	-0.006%
67	7.164	7.144	7.179	PH	239	-2665	-0.03%	-0.002%
68	7.198	7.179	7.259	PH	32	-4846	-0.05%	-0.004%
69	7.280	7.259	7.302	PH	138	-2198	-0.02%	-0.002%
70	7.327	7.302	7.427	PH	479	-12581	-0.14%	-0.009%
71	7.444	7.427	7.478	PH	-205	-10028	-0.11%	-0.007%
72	7.492	7.478	7.520	PH	-380	-11481	-0.12%	-0.008%
73	7.543	7.520	7.557	PH	-224	-8426	-0.09%	-0.006%
74	7.575	7.557	7.593	PH	-137	-6063	-0.07%	-0.004%
75	7.616	7.593	7.652	PH	158	-3089	-0.03%	-0.002%
76	7.671	7.652	7.688	PH	45	-2033	-0.02%	-0.001%
77	7.741	7.688	7.764	PH	1566	26775	0.29%	0.019%
78	7.778	7.764	7.787	HH	1144	12328	0.13%	0.009%
79	7.801	7.787	7.822	HH	1706	19495	0.21%	0.014%
80	7.846	7.822	7.878	HH	962	19628	0.21%	0.014%
81	7.928	7.878	7.964	HH	1542	37008	0.40%	0.027%
82	7.979	7.964	7.990	HH	535	7540	0.08%	0.005%
83	8.023	7.990	8.068	HH	1014	31412	0.34%	0.023%
84	8.095	8.068	8.114	HH	1899	36326	0.39%	0.026%
85	8.166	8.114	8.186	HH	13458	220139	2.38%	0.159%
86	8.198	8.186	8.225	HH	5557	84493	0.91%	0.061%
87	8.260	8.225	8.285	HH	174422	1833063	19.85%	1.326%
88	8.307	8.285	8.409	HH	10255	316920	3.43%	0.229%
89	8.426	8.409	8.464	HH	1443	35963	0.39%	0.026%

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90	8.473	8.464	8.493	HH	876	14379	0.16%	0.010%
91	8.522	8.493	8.535	HH	982	22041	0.24%	0.016%
92	8.566	8.535	8.573	HH	1908	36015	0.39%	0.026%
93	8.605	8.573	8.654	HH	4707	130544	1.41%	0.094%
94	8.677	8.654	8.713	HH	3091	82302	0.89%	0.060%
95	8.733	8.713	8.758	HH	2353	48284	0.52%	0.035%
96	8.782	8.758	8.803	HH	1865	42591	0.46%	0.031%
97	8.846	8.803	8.868	HH	2204	64915	0.70%	0.047%
98	8.880	8.868	8.897	HH	1657	26446	0.29%	0.019%
99	8.938	8.897	8.981	HH	3197	110431	1.20%	0.080%
100	9.021	8.981	9.089	HH	6717	182470	1.98%	0.132%
101	9.108	9.089	9.133	HH	2278	49784	0.54%	0.036%
102	9.167	9.133	9.183	HH	2238	54709	0.59%	0.040%
103	9.202	9.183	9.213	HH	2494	40148	0.43%	0.029%
104	9.252	9.213	9.296	HH	4236	143598	1.55%	0.104%
105	9.309	9.296	9.325	HH	2330	38073	0.41%	0.028%
106	9.350	9.325	9.373	HH	11447	173241	1.88%	0.125%
107	9.395	9.373	9.420	HH	5900	136542	1.48%	0.099%
108	9.435	9.420	9.492	HH	5127	152351	1.65%	0.110%
109	9.513	9.492	9.554	HH	4470	137680	1.49%	0.100%
110	9.577	9.554	9.605	HH	3496	94309	1.02%	0.068%
111	9.636	9.605	9.685	HH	3703	142489	1.54%	0.103%
112	9.721	9.685	9.753	HH	4079	135984	1.47%	0.098%
113	9.801	9.753	9.818	HH	10369	214455	2.32%	0.155%
114	9.828	9.818	9.856	HH	6523	114657	1.24%	0.083%
115	9.868	9.856	9.879	HH	3271	43691	0.47%	0.032%
116	9.900	9.879	9.935	HH	3585	107523	1.16%	0.078%
117	9.956	9.935	9.994	HH	3250	102890	1.11%	0.074%
118	10.013	9.994	10.033	HH	2862	63379	0.69%	0.046%
119	10.076	10.033	10.085	HH	3154	88564	0.96%	0.064%
120	10.099	10.085	10.117	HH	3568	61259	0.66%	0.044%
121	10.145	10.117	10.163	HH	4678	112062	1.21%	0.081%
122	10.189	10.163	10.209	HH	5568	129469	1.40%	0.094%
123	10.274	10.209	10.300	HH	6546	288451	3.12%	0.209%
124	10.333	10.300	10.369	HH	5137	197489	2.14%	0.143%
125	10.401	10.369	10.411	HH	5899	133766	1.45%	0.097%
126	10.444	10.411	10.458	HH	7150	182010	1.97%	0.132%
127	10.467	10.458	10.483	HH	6539	90725	0.98%	0.066%
128	10.494	10.483	10.509	HH	5807	86339	0.93%	0.062%
129	10.541	10.509	10.580	HH	11289	312099	3.38%	0.226%
130	10.604	10.580	10.647	HH	6053	224821	2.43%	0.163%
131	10.673	10.647	10.707	HH	13088	285381	3.09%	0.206%
132	10.724	10.707	10.735	HH	4679	76431	0.83%	0.055%
133	10.759	10.735	10.773	HH	5987	120642	1.31%	0.087%
134	10.821	10.773	10.843	HH	30604	552884	5.99%	0.400%
135	10.866	10.843	10.888	HH	8900	210271	2.28%	0.152%
136	10.908	10.888	10.947	HH	7943	242396	2.62%	0.175%
137	10.959	10.947	10.971	HH	5711	78981	0.86%	0.057%
138	10.992	10.971	11.028	HH	6549	198300	2.15%	0.143%
139	11.049	11.028	11.068	HH	6054	132741	1.44%	0.096%
140	11.103	11.068	11.126	HH	7285	223209	2.42%	0.161%
141	11.181	11.126	11.223	HH	7790	398029	4.31%	0.288%

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142	11.245	11.223	11.276	HH	12524	292482	3.17%	0.212%
143	11.284	11.276	11.298	HH	8147	106963	1.16%	0.077%
144	11.319	11.298	11.336	HH	11947	225971	2.45%	0.163%
145	11.345	11.336	11.379	HH	10019	213147	2.31%	0.154%
146	11.402	11.379	11.415	HH	7073	144612	1.57%	0.105%
147	11.437	11.415	11.464	HH	9276	226525	2.45%	0.164%
148	11.505	11.464	11.531	HH	22675	491507	5.32%	0.355%
149	11.552	11.531	11.572	HH	8984	211286	2.29%	0.153%
150	11.599	11.572	11.616	HH	10114	228666	2.48%	0.165%
151	11.633	11.616	11.652	HH	10002	190876	2.07%	0.138%
152	11.678	11.652	11.742	HH	27527	868577	9.41%	0.628%
153	11.748	11.742	11.756	HH	9204	78160	0.85%	0.057%
154	11.775	11.756	11.823	HH	10769	362355	3.92%	0.262%
155	11.850	11.823	11.876	HH	9243	268286	2.91%	0.194%
156	11.917	11.876	11.945	HH	12850	453436	4.91%	0.328%
157	11.964	11.945	11.982	HH	12590	248741	2.69%	0.180%
158	12.013	11.982	12.061	HH	43793	927549	10.04%	0.671%
159	12.073	12.061	12.095	HH	10457	200298	2.17%	0.145%
160	12.125	12.095	12.140	HH	13385	302137	3.27%	0.218%
161	12.191	12.140	12.223	HH	302931	5253375	56.89%	3.799%
162	12.243	12.223	12.270	HH	20012	436635	4.73%	0.316%
163	12.282	12.270	12.311	HH	12217	297367	3.22%	0.215%
164	12.330	12.311	12.368	HH	12233	394534	4.27%	0.285%
165	12.410	12.368	12.429	HH	12485	431928	4.68%	0.312%
166	12.457	12.429	12.482	HH	13818	408279	4.42%	0.295%
167	12.505	12.482	12.536	HH	15969	475770	5.15%	0.344%
168	12.558	12.536	12.594	HH	18708	520291	5.63%	0.376%
169	12.622	12.594	12.687	HH	27741	943147	10.21%	0.682%
170	12.755	12.687	12.776	HH	23402	796801	8.63%	0.576%
171	12.797	12.776	12.845	HH	21749	715497	7.75%	0.517%
172	12.859	12.845	12.894	HH	17941	462416	5.01%	0.334%
173	12.917	12.894	12.940	HH	23749	491037	5.32%	0.355%
174	12.977	12.940	13.033	HH	28695	1108585	12.00%	0.802%
175	13.049	13.033	13.067	HH	17262	338766	3.67%	0.245%
176	13.085	13.067	13.100	HH	16824	329963	3.57%	0.239%
177	13.113	13.100	13.125	HH	17009	244274	2.65%	0.177%
178	13.187	13.125	13.213	HH	41433	1379282	14.94%	0.997%
179	13.241	13.213	13.261	HH	76273	1418622	15.36%	1.026%
180	13.273	13.261	13.335	HH	45059	1334451	14.45%	0.965%
181	13.411	13.335	13.443	HH	158124	3253824	35.23%	2.353%
182	13.450	13.443	13.472	HH	27164	452753	4.90%	0.327%
183	13.513	13.472	13.542	HH	29587	1147819	12.43%	0.830%
184	13.559	13.542	13.571	HH	25959	447899	4.85%	0.324%
185	13.614	13.571	13.641	HH	31811	1187162	12.86%	0.858%
186	13.697	13.641	13.723	HH	34099	1522078	16.48%	1.101%
187	13.759	13.723	13.805	HH	55862	1845549	19.98%	1.335%
188	13.822	13.805	13.842	HH	33018	705697	7.64%	0.510%
189	13.878	13.842	13.890	HH	31590	909601	9.85%	0.658%
190	13.910	13.890	13.929	HH	32024	740769	8.02%	0.536%
191	13.983	13.929	14.013	HH	34901	1641731	17.78%	1.187%
192	14.045	14.013	14.071	HH	34281	1155755	12.52%	0.836%
193	14.092	14.071	14.106	HH	33474	687875	7.45%	0.497%
194	14.127	14.106	14.141	HH	34572	723773	7.84%	0.523%

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195	14.174	14.141	14.200	HH	41133	1295723	14.03%	0.937%
196	14.251	14.200	14.292	HH	38217	1947440	21.09%	1.408%
197	14.324	14.292	14.357	HH	44210	1491681	16.15%	1.079%
198	14.381	14.357	14.403	HH	44798	1060927	11.49%	0.767%
199	14.419	14.403	14.443	HH	37340	880273	9.53%	0.637%
200	14.455	14.443	14.469	HH	35725	555250	6.01%	0.402%
201	14.485	14.469	14.509	HH	36099	839541	9.09%	0.607%
202	14.542	14.509	14.592	HH	42487	1845381	19.98%	1.334%
203	14.611	14.592	14.627	HH	35473	734716	7.96%	0.531%
204	14.664	14.627	14.706	HH	364469	6220609	67.36%	4.498%
205	14.755	14.706	14.779	HH	45459	1689481	18.29%	1.222%
206	14.801	14.779	14.819	HH	39913	911532	9.87%	0.659%
207	14.842	14.819	14.851	HH	43341	784941	8.50%	0.568%
208	14.864	14.851	14.894	HH	45442	1047650	11.34%	0.758%
209	14.921	14.894	14.941	HH	38338	1063685	11.52%	0.769%
210	14.978	14.941	15.027	HH	44697	2066790	22.38%	1.495%
211	15.057	15.027	15.068	HH	39503	965661	10.46%	0.698%
212	15.079	15.068	15.089	HH	39360	480211	5.20%	0.347%
213	15.111	15.089	15.125	HH	40166	864388	9.36%	0.625%
214	15.165	15.125	15.184	HH	41131	1432562	15.51%	1.036%
215	15.257	15.184	15.335	HH	167943	6101299	66.07%	4.412%
216	15.388	15.335	15.423	HH	51439	2426742	26.28%	1.755%
217	15.456	15.423	15.501	HH	63953	2280614	24.70%	1.649%
218	15.514	15.501	15.542	HH	42290	1023573	11.08%	0.740%
219	15.600	15.542	15.625	HH	49932	2235454	24.21%	1.617%
220	15.635	15.625	15.665	HH	46049	1075835	11.65%	0.778%
221	15.703	15.665	15.743	HH	44406	2038751	22.08%	1.474%
222	15.788	15.743	15.828	HH	48066	2355911	25.51%	1.704%
223	15.888	15.828	15.925	HH	65395	2974807	32.21%	2.151%
224	16.182	15.925	16.212	HH	61921	9234777	100.00%	6.678%
225	16.281	16.212	16.315	HH	73555	3941764	42.68%	2.850%
226	16.371	16.315	16.416	HH	82038	4040575	43.75%	2.922%
227	16.452	16.416	16.473	HH	69213	2256265	24.43%	1.632%
228	16.498	16.473	16.558	HH	73748	3452994	37.39%	2.497%
229	16.607	16.558	16.622	HH	67524	2528494	27.38%	1.828%
230	16.685	16.622	16.705	HH	75032	3507906	37.99%	2.537%
231	16.746	16.705	16.780	HH	78134	3376927	36.57%	2.442%
232	16.840	16.780	16.862	HH	123424	4369078	47.31%	3.159%
					Sum of corrected areas:		138284618	

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