

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030869.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 17:36
 Sample : K5864-04
 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	4.392	4.365	4.421	PH	447	4866	0.13%	0.012%
2	4.439	4.421	4.455	PH	196	1750	0.05%	0.004%
3	4.463	4.455	4.515	HH	158	1637	0.04%	0.004%
4	4.537	4.515	4.711	PH	15821	175191	4.64%	0.431%
5	4.727	4.711	4.758	PH	405	2287	0.06%	0.006%
6	4.767	4.758	4.795	PH	-75	-3551	-0.09%	-0.009%
7	4.823	4.795	4.863	PH	-147	-8276	-0.22%	-0.020%
8	4.871	4.863	4.929	PH	-189	-10696	-0.28%	-0.026%
9	4.980	4.929	5.045	PH	992	738	0.02%	0.002%
10	5.082	5.045	5.114	PH	416	-1784	-0.05%	-0.004%
11	5.127	5.114	5.164	PH	-110	-5948	-0.16%	-0.015%
12	5.183	5.164	5.225	PH	-124	-8058	-0.21%	-0.020%
13	5.243	5.225	5.287	PH	1190	8259	0.22%	0.020%
14	5.310	5.287	5.368	PH	99	-8376	-0.22%	-0.021%
15	5.378	5.368	5.401	PH	-158	-4905	-0.13%	-0.012%
16	5.425	5.401	5.446	PH	24	-3519	-0.09%	-0.009%
17	5.457	5.446	5.468	PH	-127	-2369	-0.06%	-0.006%
18	5.484	5.468	5.521	PH	-47	-7139	-0.19%	-0.018%
19	5.533	5.521	5.575	PH	-110	-6839	-0.18%	-0.017%
20	5.593	5.575	5.607	PH	-155	-3626	-0.10%	-0.009%
21	5.615	5.607	5.628	PH	-160	-2771	-0.07%	-0.007%
22	5.657	5.628	5.699	PH	2302	13709	0.36%	0.034%
23	5.708	5.699	5.736	PH	-167	-4605	-0.12%	-0.011%
24	5.765	5.736	5.829	PH	483	-3958	-0.10%	-0.010%
25	5.840	5.829	5.860	PH	-180	-4223	-0.11%	-0.010%
26	5.877	5.860	5.918	PH	9	-5645	-0.15%	-0.014%
27	5.965	5.918	5.991	PH	684	3517	0.09%	0.009%
28	6.004	5.991	6.040	PH	49	-1493	-0.04%	-0.004%
29	6.063	6.040	6.083	PH	-64	-3193	-0.08%	-0.008%
30	6.115	6.083	6.161	PH	5513	55912	1.48%	0.138%
31	6.183	6.161	6.198	PH	-16	-2431	-0.06%	-0.006%
32	6.245	6.198	6.272	PH	401	2693	0.07%	0.007%
33	6.293	6.272	6.361	HH	269	1384	0.04%	0.003%
34	6.421	6.361	6.466	PH	559	5472	0.14%	0.013%
35	6.476	6.466	6.484	PH	-117	-1702	-0.05%	-0.004%
36	6.496	6.484	6.501	PH	-68	-1292	-0.03%	-0.003%

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37	6.526	6.501	6.545	PH	446	5681	0.15%	0.014%
38	6.550	6.545	6.608	HH	273	896	0.02%	0.002%
39	6.624	6.608	6.642	PH	243	434	0.01%	0.001%
40	6.676	6.642	6.692	PH	36	-2946	-0.08%	-0.007%
41	6.732	6.692	6.775	PH	20	-4949	-0.13%	-0.012%
42	6.789	6.775	6.805	PH	-45	-1830	-0.05%	-0.005%
43	6.890	6.805	6.908	PH	168	-1106	-0.03%	-0.003%
44	6.929	6.908	6.985	PH	57	103	0.00%	0.000%
45	7.027	6.985	7.041	PH	1210	12456	0.33%	0.031%
46	7.053	7.041	7.084	HH	856	9902	0.26%	0.024%
47	7.104	7.084	7.138	HH	430	3136	0.08%	0.008%
48	7.162	7.138	7.174	PH	260	1890	0.05%	0.005%
49	7.192	7.174	7.210	HH	293	4309	0.11%	0.011%
50	7.225	7.210	7.251	HH	355	5540	0.15%	0.014%
51	7.275	7.251	7.298	HH	433	7457	0.20%	0.018%
52	7.324	7.298	7.365	HH	812	12673	0.34%	0.031%
53	7.376	7.365	7.421	PH	65	-1162	-0.03%	-0.003%
54	7.492	7.421	7.523	PH	40	-2339	-0.06%	-0.006%
55	7.543	7.523	7.564	PH	-20	-1275	-0.03%	-0.003%
56	7.585	7.564	7.595	PH	112	486	0.01%	0.001%
57	7.634	7.595	7.651	PH	318	5666	0.15%	0.014%
58	7.669	7.651	7.705	HH	225	4123	0.11%	0.010%
59	7.737	7.705	7.765	HH	913	20014	0.53%	0.049%
60	7.775	7.765	7.818	HH	832	17748	0.47%	0.044%
61	7.845	7.818	7.872	HH	385	6570	0.17%	0.016%
62	7.891	7.872	7.901	HH	343	4166	0.11%	0.010%
63	7.924	7.901	7.962	HH	1036	18516	0.49%	0.046%
64	7.972	7.962	7.989	HH	254	3230	0.09%	0.008%
65	8.019	7.989	8.040	HH	598	12120	0.32%	0.030%
66	8.054	8.040	8.064	HH	419	5203	0.14%	0.013%
67	8.096	8.064	8.125	HH	1210	27730	0.73%	0.068%
68	8.160	8.125	8.173	HH	1495	28000	0.74%	0.069%
69	8.195	8.173	8.215	HH	5087	64524	1.71%	0.159%
70	8.254	8.215	8.403	HH	106530	1191240	31.56%	2.930%
71	8.422	8.403	8.463	HH	702	18246	0.48%	0.045%
72	8.481	8.463	8.498	HH	432	7621	0.20%	0.019%
73	8.553	8.498	8.580	HH	1477	36944	0.98%	0.091%
74	8.602	8.580	8.645	HH	2091	48537	1.29%	0.119%
75	8.669	8.645	8.711	HH	1877	62169	1.65%	0.153%
76	8.729	8.711	8.741	HH	1743	27202	0.72%	0.067%
77	8.751	8.741	8.774	HH	1729	24522	0.65%	0.060%
78	8.785	8.774	8.822	HH	925	19943	0.53%	0.049%
79	8.843	8.822	8.861	HH	811	16068	0.43%	0.040%
80	8.879	8.861	8.895	HH	940	16090	0.43%	0.040%
81	8.933	8.895	8.973	HH	2198	61630	1.63%	0.152%
82	9.017	8.973	9.061	HH	4482	96361	2.55%	0.237%
83	9.070	9.061	9.091	HH	1115	17765	0.47%	0.044%
84	9.105	9.091	9.135	HH	986	20013	0.53%	0.049%
85	9.159	9.135	9.183	HH	917	22096	0.59%	0.054%
86	9.200	9.183	9.227	HH	755	18292	0.48%	0.045%
87	9.253	9.227	9.295	HH	1173	37204	0.99%	0.091%
88	9.309	9.295	9.323	HH	897	14638	0.39%	0.036%
89	9.346	9.323	9.370	HH	3345	54283	1.44%	0.133%

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90	9.392	9.370	9.415	HH	2488	50609	1.34%	0.124%
91	9.434	9.415	9.465	HH	2651	56780	1.50%	0.140%
92	9.478	9.465	9.488	HH	1490	19570	0.52%	0.048%
93	9.508	9.488	9.547	HH	2202	59005	1.56%	0.145%
94	9.576	9.547	9.601	HH	1765	43662	1.16%	0.107%
95	9.630	9.601	9.650	HH	1932	39910	1.06%	0.098%
96	9.668	9.650	9.687	HH	1268	24454	0.65%	0.060%
97	9.716	9.687	9.751	HH	2618	69078	1.83%	0.170%
98	9.797	9.751	9.823	HH	8022	145720	3.86%	0.358%
99	9.831	9.823	9.848	HH	1666	22860	0.61%	0.056%
100	9.866	9.848	9.875	HH	1918	27363	0.72%	0.067%
101	9.892	9.875	9.935	HH	2421	64461	1.71%	0.159%
102	9.963	9.935	9.991	HH	1490	45692	1.21%	0.112%
103	10.012	9.991	10.028	HH	1329	26481	0.70%	0.065%
104	10.068	10.028	10.080	HH	1632	43445	1.15%	0.107%
105	10.097	10.080	10.114	HH	2071	34859	0.92%	0.086%
106	10.142	10.114	10.157	HH	2485	54894	1.45%	0.135%
107	10.186	10.157	10.204	HH	3345	75801	2.01%	0.186%
108	10.216	10.204	10.249	HH	2964	68944	1.83%	0.170%
109	10.275	10.249	10.300	HH	3160	78845	2.09%	0.194%
110	10.327	10.300	10.371	HH	2769	97972	2.60%	0.241%
111	10.381	10.371	10.397	HH	1973	29372	0.78%	0.072%
112	10.422	10.397	10.431	HH	2848	48142	1.28%	0.118%
113	10.464	10.431	10.482	HH	3837	95374	2.53%	0.235%
114	10.493	10.482	10.511	HH	2997	48309	1.28%	0.119%
115	10.536	10.511	10.579	HH	6613	170301	4.51%	0.419%
116	10.602	10.579	10.641	HH	3368	115514	3.06%	0.284%
117	10.670	10.641	10.731	HH	8855	226722	6.01%	0.558%
118	10.754	10.731	10.770	HH	3415	66929	1.77%	0.165%
119	10.813	10.770	10.837	HH	17471	307193	8.14%	0.755%
120	10.852	10.837	10.885	HH	5034	121707	3.22%	0.299%
121	10.910	10.885	10.941	HH	4023	116657	3.09%	0.287%
122	10.951	10.941	10.970	HH	3125	50436	1.34%	0.124%
123	10.990	10.970	11.026	HH	3508	97321	2.58%	0.239%
124	11.046	11.026	11.078	HH	3335	90177	2.39%	0.222%
125	11.100	11.078	11.125	HH	4103	91959	2.44%	0.226%
126	11.144	11.125	11.156	HH	3847	66443	1.76%	0.163%
127	11.179	11.156	11.221	HH	4452	157151	4.16%	0.386%
128	11.242	11.221	11.278	HH	7999	179394	4.75%	0.441%
129	11.308	11.278	11.329	HH	11818	224126	5.94%	0.551%
130	11.341	11.329	11.377	HH	7026	143950	3.81%	0.354%
131	11.396	11.377	11.413	HH	4130	80435	2.13%	0.198%
132	11.432	11.413	11.462	HH	4382	109253	2.89%	0.269%
133	11.499	11.462	11.525	HH	11903	231474	6.13%	0.569%
134	11.538	11.525	11.561	HH	4506	91237	2.42%	0.224%
135	11.593	11.561	11.611	HH	4881	127812	3.39%	0.314%
136	11.631	11.611	11.658	HH	5021	123732	3.28%	0.304%
137	11.690	11.658	11.748	HH	7097	288928	7.66%	0.711%
138	11.767	11.748	11.789	HH	5972	121186	3.21%	0.298%
139	11.797	11.789	11.819	HH	4164	69719	1.85%	0.171%
140	11.850	11.819	11.870	HH	4516	128285	3.40%	0.315%
141	11.911	11.870	11.930	HH	8575	243117	6.44%	0.598%

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142	11.938	11.930	11.972	HH	7032	147472	3.91%	0.363%
143	12.003	11.972	12.086	HH	31425	689392	18.27%	1.695%
144	12.119	12.086	12.134	HH	9405	184501	4.89%	0.454%
145	12.162	12.134	12.214	HH	64991	1058044	28.03%	2.602%
146	12.237	12.214	12.262	HH	14687	277850	7.36%	0.683%
147	12.275	12.262	12.306	HH	6080	151188	4.01%	0.372%
148	12.324	12.306	12.349	HH	6233	145405	3.85%	0.358%
149	12.399	12.349	12.421	HH	6453	255347	6.77%	0.628%
150	12.460	12.421	12.470	HH	6390	174494	4.62%	0.429%
151	12.500	12.470	12.527	HH	8263	243629	6.45%	0.599%
152	12.551	12.527	12.591	HH	11470	287534	7.62%	0.707%
153	12.617	12.591	12.713	HH	15769	582241	15.43%	1.432%
154	12.737	12.713	12.755	HH	5442	132092	3.50%	0.325%
155	12.788	12.755	12.860	HH	7385	397895	10.54%	0.979%
156	12.873	12.860	12.886	HH	5890	89547	2.37%	0.220%
157	12.910	12.886	12.936	HH	10009	224223	5.94%	0.551%
158	12.995	12.936	13.031	HH	9467	428459	11.35%	1.054%
159	13.042	13.031	13.071	HH	6578	153002	4.05%	0.376%
160	13.108	13.071	13.121	HH	6642	191444	5.07%	0.471%
161	13.135	13.121	13.143	HH	6728	85903	2.28%	0.211%
162	13.184	13.143	13.205	HH	14307	423861	11.23%	1.042%
163	13.227	13.205	13.320	HH	20681	740504	19.62%	1.821%
164	13.358	13.320	13.367	HH	7905	204785	5.43%	0.504%
165	13.393	13.367	13.435	HH	19842	459796	12.18%	1.131%
166	13.440	13.435	13.460	HH	7579	110819	2.94%	0.273%
167	13.476	13.460	13.487	HH	7028	113370	3.00%	0.279%
168	13.508	13.487	13.531	HH	7456	186787	4.95%	0.459%
169	13.551	13.531	13.572	HH	7453	169846	4.50%	0.418%
170	13.597	13.572	13.630	HH	7946	254835	6.75%	0.627%
171	13.702	13.630	13.725	HH	10423	443097	11.74%	1.090%
172	13.752	13.725	13.798	HH	26125	550335	14.58%	1.353%
173	13.814	13.798	13.831	HH	8015	147974	3.92%	0.364%
174	13.842	13.831	13.882	HH	7367	210326	5.57%	0.517%
175	13.904	13.882	13.918	HH	6712	141940	3.76%	0.349%
176	13.975	13.918	14.065	HH	8201	615831	16.32%	1.515%
177	14.082	14.065	14.094	HH	6846	114103	3.02%	0.281%
178	14.115	14.094	14.134	HH	7273	168018	4.45%	0.413%
179	14.177	14.134	14.224	HH	11336	472705	12.52%	1.163%
180	14.236	14.224	14.287	HH	7495	278666	7.38%	0.685%
181	14.317	14.287	14.345	HH	19561	406856	10.78%	1.001%
182	14.371	14.345	14.391	HH	11679	267100	7.08%	0.657%
183	14.408	14.391	14.461	HH	9295	330500	8.76%	0.813%
184	14.476	14.461	14.497	HH	7098	147003	3.89%	0.362%
185	14.533	14.497	14.581	HH	9308	387849	10.28%	0.954%
186	14.595	14.581	14.618	HH	7375	156334	4.14%	0.384%
187	14.655	14.618	14.696	HH	264205	3774292	100.00%	9.282%
188	14.742	14.696	14.767	HH	8675	345427	9.15%	0.850%
189	14.792	14.767	14.802	HH	8913	176975	4.69%	0.435%
190	14.857	14.802	14.881	HH	23748	617606	16.36%	1.519%
191	14.902	14.881	14.941	HH	15835	370704	9.82%	0.912%
192	14.952	14.941	14.980	HH	7582	172735	4.58%	0.425%
193	14.995	14.980	15.025	HH	7276	189728	5.03%	0.467%
194	15.056	15.025	15.085	HH	7798	266548	7.06%	0.656%

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195	15.101	15.085	15.139	HH	7635	240736	6.38%	0.592%
196	15.166	15.139	15.175	HH	7577	161100	4.27%	0.396%
197	15.193	15.175	15.215	HH	8333	188068	4.98%	0.463%
198	15.256	15.215	15.349	HH	84024	2554467	67.68%	6.282%
199	15.379	15.349	15.413	HH	26264	568009	15.05%	1.397%
200	15.434	15.413	15.495	HH	10069	435567	11.54%	1.071%
201	15.503	15.495	15.526	HH	8046	149317	3.96%	0.367%
202	15.558	15.526	15.573	HH	8401	223812	5.93%	0.550%
203	15.591	15.573	15.606	HH	8767	168920	4.48%	0.415%
204	15.633	15.606	15.655	HH	8710	251417	6.66%	0.618%
205	15.702	15.655	15.725	HH	9584	371317	9.84%	0.913%
206	15.752	15.725	15.765	HH	9590	219681	5.82%	0.540%
207	15.792	15.765	15.826	HH	11000	365166	9.68%	0.898%
208	15.879	15.826	15.914	HH	33463	785754	20.82%	1.932%
209	15.939	15.914	15.985	HH	10203	387500	10.27%	0.953%
210	16.005	15.985	16.028	HH	8859	224470	5.95%	0.552%
211	16.051	16.028	16.068	HH	9083	213996	5.67%	0.526%
212	16.109	16.068	16.119	HH	9395	274269	7.27%	0.675%
213	16.130	16.119	16.149	HH	9357	168530	4.47%	0.414%
214	16.191	16.149	16.211	HH	10848	373751	9.90%	0.919%
215	16.239	16.211	16.253	HH	10922	257819	6.83%	0.634%
216	16.286	16.253	16.333	HH	18006	684149	18.13%	1.683%
217	16.363	16.333	16.401	HH	34657	786346	20.83%	1.934%
218	16.443	16.401	16.468	HH	13885	464310	12.30%	1.142%
219	16.491	16.468	16.512	HH	11998	294769	7.81%	0.725%
220	16.524	16.512	16.541	HH	11092	192087	5.09%	0.472%
221	16.597	16.541	16.625	HH	13155	587925	15.58%	1.446%
222	16.667	16.625	16.691	HH	13201	483758	12.82%	1.190%
223	16.717	16.691	16.771	HH	14034	626341	16.59%	1.540%
224	16.832	16.771	16.852	HH	53280	1180162	31.27%	2.902%
					Sum of corrected areas:	40662028		

FE103019.M Mon Nov 18 08:06:12 2019