

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030648.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 14:17
 Sample : K4660-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.409	4.385	4.435	BH	19	-8611	-0.17%	-0.013%
2	4.453	4.435	4.472	PH	95	-6220	-0.12%	-0.010%
3	4.487	4.472	4.498	PH	-388	-7206	-0.14%	-0.011%
4	4.508	4.498	4.540	PH	-356	-14360	-0.28%	-0.022%
5	4.559	4.540	4.604	PH	715	-14912	-0.29%	-0.023%
6	4.624	4.604	4.651	PH	-342	-16277	-0.32%	-0.025%
7	4.663	4.651	4.682	PH	-619	-13349	-0.26%	-0.021%
8	4.697	4.682	4.732	PH	-517	-18867	-0.37%	-0.029%
9	4.745	4.732	4.768	PH	-408	-13853	-0.27%	-0.022%
10	4.786	4.768	4.804	PH	-600	-16638	-0.33%	-0.026%
11	4.827	4.804	4.851	PH	-820	-25100	-0.49%	-0.039%
12	4.864	4.851	4.882	PH	-911	-17464	-0.34%	-0.027%
13	4.893	4.882	4.931	PH	-842	-28361	-0.56%	-0.044%
14	4.947	4.931	4.966	PH	-759	-18919	-0.37%	-0.030%
15	5.004	4.966	5.017	PH	-375	-23345	-0.46%	-0.036%
16	5.034	5.017	5.066	PH	-249	-18394	-0.36%	-0.029%
17	5.084	5.066	5.122	PH	-726	-29051	-0.57%	-0.045%
18	5.149	5.122	5.169	PH	-640	-26843	-0.53%	-0.042%
19	5.213	5.169	5.231	PH	-1027	-41880	-0.82%	-0.065%
20	5.263	5.231	5.290	PH	2311	-4233	-0.08%	-0.007%
21	5.325	5.290	5.368	PH	-342	-40999	-0.81%	-0.064%
22	5.374	5.368	5.388	PH	-1028	-12678	-0.25%	-0.020%
23	5.399	5.388	5.418	PH	-1070	-19959	-0.39%	-0.031%
24	5.444	5.418	5.462	PH	-543	-23088	-0.45%	-0.036%
25	5.498	5.462	5.542	PH	859	-30078	-0.59%	-0.047%
26	5.553	5.542	5.573	PH	-780	-18219	-0.36%	-0.028%
27	5.595	5.573	5.607	PH	-1051	-22473	-0.44%	-0.035%
28	5.629	5.607	5.647	PH	-836	-23399	-0.46%	-0.037%
29	5.676	5.647	5.711	PH	-457	-36543	-0.72%	-0.057%
30	5.727	5.711	5.736	PH	-984	-16257	-0.32%	-0.025%
31	5.752	5.736	5.770	PH	-917	-21022	-0.41%	-0.033%
32	5.785	5.770	5.797	PH	-919	-16820	-0.33%	-0.026%
33	5.813	5.797	5.827	PH	-617	-16394	-0.32%	-0.026%
34	5.836	5.827	5.875	PH	-945	-30239	-0.59%	-0.047%
35	5.896	5.875	5.912	PH	-638	-19401	-0.38%	-0.030%
36	5.929	5.912	5.938	PH	-594	-12030	-0.24%	-0.019%

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37	5.948	5.938	5.963	PH	-539	-10219	-0.20%	-0.016%
38	5.989	5.963	6.032	PH	3014	12641	0.25%	0.020%
39	6.056	6.032	6.114	PH	952	-19395	-0.38%	-0.030%
40	6.141	6.114	6.193	PH	100	-27074	-0.53%	-0.042%
41	6.235	6.193	6.244	PH	-433	-17329	-0.34%	-0.027%
42	6.267	6.244	6.295	PH	4322	34714	0.68%	0.054%
43	6.325	6.295	6.362	PH	-146	-16181	-0.32%	-0.025%
44	6.374	6.362	6.405	PH	1072	4474	0.09%	0.007%
45	6.422	6.405	6.487	PH	165	-25320	-0.50%	-0.040%
46	6.519	6.487	6.527	PH	-818	-20993	-0.41%	-0.033%
47	6.547	6.527	6.562	PH	331	-5567	-0.11%	-0.009%
48	6.573	6.562	6.602	PH	-246	-14028	-0.28%	-0.022%
49	6.623	6.602	6.665	PH	-530	-30479	-0.60%	-0.048%
50	6.700	6.665	6.723	PH	-623	-31025	-0.61%	-0.048%
51	6.745	6.723	6.776	PH	-517	-26558	-0.52%	-0.041%
52	6.796	6.776	6.840	PH	-817	-36319	-0.71%	-0.057%
53	6.891	6.840	6.934	PH	2539	-2466	-0.05%	-0.004%
54	6.948	6.934	7.011	PH	-283	-32146	-0.63%	-0.050%
55	7.045	7.011	7.061	PH	-29	-17639	-0.35%	-0.028%
56	7.078	7.061	7.110	PH	879	-6546	-0.13%	-0.010%
57	7.127	7.110	7.162	PH	-438	-20942	-0.41%	-0.033%
58	7.182	7.162	7.199	PH	226	-8291	-0.16%	-0.013%
59	7.216	7.199	7.240	PH	483	-4435	-0.09%	-0.007%
60	7.250	7.240	7.278	PH	-394	-13975	-0.27%	-0.022%
61	7.303	7.278	7.319	PH	-470	-17609	-0.35%	-0.027%
62	7.346	7.319	7.395	PH	-19	-22855	-0.45%	-0.036%
63	7.426	7.395	7.445	PH	-625	-21129	-0.42%	-0.033%
64	7.464	7.445	7.498	PH	-197	-15076	-0.30%	-0.024%
65	7.518	7.498	7.543	PH	-279	-13776	-0.27%	-0.022%
66	7.562	7.543	7.588	PH	252	-12501	-0.25%	-0.020%
67	7.634	7.588	7.661	PH	1280	-10753	-0.21%	-0.017%
68	7.683	7.661	7.719	PH	-263	-15683	-0.31%	-0.024%
69	7.756	7.719	7.783	PH	1478	14435	0.28%	0.023%
70	7.799	7.783	7.847	PH	1627	5025	0.10%	0.008%
71	7.867	7.847	7.885	PH	-357	-10070	-0.20%	-0.016%
72	7.925	7.885	7.933	PH	306	-8841	-0.17%	-0.014%
73	7.946	7.933	7.985	PH	132	-4578	-0.09%	-0.007%
74	7.996	7.985	8.012	PH	-147	-4033	-0.08%	-0.006%
75	8.039	8.012	8.075	PH	749	3448	0.07%	0.005%
76	8.109	8.075	8.131	PH	2529	37491	0.74%	0.059%
77	8.141	8.131	8.160	HH	965	10969	0.22%	0.017%
78	8.185	8.160	8.205	HH	2571	34944	0.69%	0.055%
79	8.219	8.205	8.248	HH	1223	13100	0.26%	0.020%
80	8.278	8.248	8.312	PH	154695	1496016	29.40%	2.335%
81	8.326	8.312	8.352	HH	704	8290	0.16%	0.013%
82	8.379	8.352	8.400	PH	610	5293	0.10%	0.008%
83	8.416	8.400	8.425	PH	162	1004	0.02%	0.002%
84	8.445	8.425	8.496	PH	2658	24330	0.48%	0.038%
85	8.510	8.496	8.527	PH	4	-1644	-0.03%	-0.003%
86	8.580	8.527	8.598	PH	1173	18778	0.37%	0.029%
87	8.623	8.598	8.640	HH	2460	35075	0.69%	0.055%
88	8.687	8.640	8.794	HH	14991	412367	8.10%	0.644%
89	8.804	8.794	8.825	HH	922	14195	0.28%	0.022%

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90	8.836	8.825	8.848	HH	846	10030	0.20%	0.016%
91	8.862	8.848	8.881	HH	862	13171	0.26%	0.021%
92	8.895	8.881	8.918	HH	790	12224	0.24%	0.019%
93	8.953	8.918	9.001	HH	2545	54150	1.06%	0.085%
94	9.038	9.001	9.062	HH	2456	41800	0.82%	0.065%
95	9.072	9.062	9.102	HH	948	13744	0.27%	0.021%
96	9.109	9.102	9.159	HH	285	5249	0.10%	0.008%
97	9.188	9.159	9.201	PH	761	8622	0.17%	0.013%
98	9.219	9.201	9.281	HH	1205	21328	0.42%	0.033%
99	9.296	9.281	9.307	PH	282	2482	0.05%	0.004%
100	9.324	9.307	9.341	HH	625	7420	0.15%	0.012%
101	9.365	9.341	9.395	HH	6917	82367	1.62%	0.129%
102	9.417	9.395	9.435	HH	1422	25740	0.51%	0.040%
103	9.450	9.435	9.468	HH	1557	21385	0.42%	0.033%
104	9.489	9.468	9.509	HH	912	19550	0.38%	0.031%
105	9.526	9.509	9.563	HH	1855	28928	0.57%	0.045%
106	9.585	9.563	9.623	HH	903	21159	0.42%	0.033%
107	9.652	9.623	9.675	HH	1534	24858	0.49%	0.039%
108	9.688	9.675	9.708	HH	505	5496	0.11%	0.009%
109	9.752	9.708	9.797	HH	2052	45261	0.89%	0.071%
110	9.819	9.797	9.877	HH	2857	50144	0.99%	0.078%
111	9.921	9.877	9.944	HH	769	17976	0.35%	0.028%
112	9.975	9.944	10.013	HH	825	16017	0.31%	0.025%
113	10.024	10.013	10.048	HH	298	3838	0.08%	0.006%
114	10.086	10.048	10.095	HH	554	10176	0.20%	0.016%
115	10.115	10.095	10.132	HH	1135	17954	0.35%	0.028%
116	10.159	10.132	10.179	HH	1266	27897	0.55%	0.044%
117	10.209	10.179	10.230	HH	1990	43439	0.85%	0.068%
118	10.262	10.230	10.318	HH	8554	207845	4.08%	0.324%
119	10.339	10.318	10.387	HH	1528	52794	1.04%	0.082%
120	10.404	10.387	10.422	HH	1191	22239	0.44%	0.035%
121	10.443	10.422	10.490	HH	2245	70866	1.39%	0.111%
122	10.512	10.490	10.535	HH	3130	56107	1.10%	0.088%
123	10.558	10.535	10.597	HH	3665	83555	1.64%	0.130%
124	10.630	10.597	10.662	HH	2492	75114	1.48%	0.117%
125	10.685	10.662	10.746	HH	3763	96253	1.89%	0.150%
126	10.834	10.746	10.865	HH	17137	317621	6.24%	0.496%
127	10.882	10.865	10.915	HH	2328	58570	1.15%	0.091%
128	10.953	10.915	11.022	HH	8801	213459	4.20%	0.333%
129	11.034	11.022	11.053	HH	1964	30555	0.60%	0.048%
130	11.069	11.053	11.082	HH	1698	26695	0.52%	0.042%
131	11.095	11.082	11.108	HH	2064	28621	0.56%	0.045%
132	11.118	11.108	11.142	HH	1804	32511	0.64%	0.051%
133	11.167	11.142	11.180	HH	2091	39759	0.78%	0.062%
134	11.220	11.180	11.243	HH	2805	90471	1.78%	0.141%
135	11.262	11.243	11.303	HH	3944	96750	1.90%	0.151%
136	11.338	11.303	11.394	HH	6584	185464	3.64%	0.290%
137	11.418	11.394	11.435	HH	2520	49755	0.98%	0.078%
138	11.455	11.435	11.485	HH	2762	62969	1.24%	0.098%
139	11.519	11.485	11.558	HH	13347	228467	4.49%	0.357%
140	11.575	11.558	11.592	HH	3261	57607	1.13%	0.090%
141	11.610	11.592	11.627	HH	2908	54642	1.07%	0.085%

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142	11.643	11.627	11.659	HH	3124	50427	0.99%	0.079%
143	11.685	11.659	11.738	HH	6934	181644	3.57%	0.284%
144	11.756	11.738	11.772	HH	2805	50970	1.00%	0.080%
145	11.790	11.772	11.841	HH	3162	98634	1.94%	0.154%
146	11.866	11.841	11.883	HH	2419	56421	1.11%	0.088%
147	11.933	11.883	11.993	HH	4310	209664	4.12%	0.327%
148	12.024	11.993	12.078	HH	24158	449898	8.84%	0.702%
149	12.087	12.078	12.124	HH	3737	87211	1.71%	0.136%
150	12.199	12.124	12.275	HH	253814	4157672	81.71%	6.491%
151	12.296	12.275	12.372	HH	8057	322563	6.34%	0.504%
152	12.399	12.372	12.415	HH	4375	105383	2.07%	0.165%
153	12.425	12.415	12.445	HH	3940	67243	1.32%	0.105%
154	12.479	12.445	12.495	HH	4585	129022	2.54%	0.201%
155	12.518	12.495	12.552	HH	6050	179261	3.52%	0.280%
156	12.573	12.552	12.602	HH	6624	150039	2.95%	0.234%
157	12.631	12.602	12.702	HH	11593	356893	7.01%	0.557%
158	12.715	12.702	12.742	HH	3844	88028	1.73%	0.137%
159	12.759	12.742	12.776	HH	3744	70924	1.39%	0.111%
160	12.810	12.776	12.862	HH	10160	297712	5.85%	0.465%
161	12.867	12.862	12.900	HH	4379	93360	1.83%	0.146%
162	12.925	12.900	12.951	HH	9561	182582	3.59%	0.285%
163	12.981	12.951	13.005	HH	7914	197393	3.88%	0.308%
164	13.017	13.005	13.043	HH	5664	119251	2.34%	0.186%
165	13.061	13.043	13.074	HH	4701	83583	1.64%	0.130%
166	13.098	13.074	13.112	HH	5201	111059	2.18%	0.173%
167	13.126	13.112	13.141	HH	5263	88550	1.74%	0.138%
168	13.197	13.141	13.224	HH	12560	396645	7.80%	0.619%
169	13.249	13.224	13.318	HH	22457	675249	13.27%	1.054%
170	13.329	13.318	13.352	HH	7889	148232	2.91%	0.231%
171	13.377	13.352	13.387	HH	7990	156504	3.08%	0.244%
172	13.416	13.387	13.501	HH	75833	1512150	29.72%	2.361%
173	13.513	13.501	13.547	HH	10034	253851	4.99%	0.396%
174	13.572	13.547	13.606	HH	9102	312684	6.15%	0.488%
175	13.623	13.606	13.645	HH	9014	208361	4.10%	0.325%
176	13.657	13.645	13.673	HH	8958	149209	2.93%	0.233%
177	13.713	13.673	13.742	HH	10925	406014	7.98%	0.634%
178	13.772	13.742	13.812	HH	13129	454332	8.93%	0.709%
179	13.831	13.812	13.855	HH	10254	256131	5.03%	0.400%
180	13.906	13.855	13.933	HH	10498	470851	9.25%	0.735%
181	13.996	13.933	14.026	HH	11734	618500	12.16%	0.966%
182	14.050	14.026	14.075	HH	11260	319811	6.29%	0.499%
183	14.170	14.075	14.226	HH	20327	1247459	24.52%	1.947%
184	14.248	14.226	14.262	HH	13784	288538	5.67%	0.450%
185	14.278	14.262	14.307	HH	13674	365221	7.18%	0.570%
186	14.335	14.307	14.358	HH	19752	493760	9.70%	0.771%
187	14.390	14.358	14.412	HH	18161	528091	10.38%	0.824%
188	14.429	14.412	14.473	HH	16335	553537	10.88%	0.864%
189	14.493	14.473	14.515	HH	15263	366470	7.20%	0.572%
190	14.554	14.515	14.605	HH	18301	844866	16.60%	1.319%
191	14.676	14.605	14.711	HH	318826	5088181	100.00%	7.943%
192	14.730	14.711	14.757	HH	16807	424556	8.34%	0.663%
193	14.798	14.757	14.822	HH	18078	615207	12.09%	0.960%
194	14.844	14.822	14.858	HH	18837	362841	7.13%	0.566%

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195	14.876	14.858	14.901	HH	20113	434878	8.55%	0.679%
196	14.920	14.901	14.995	HH	16627	828214	16.28%	1.293%
197	15.012	14.995	15.032	HH	14376	311517	6.12%	0.486%
198	15.070	15.032	15.077	HH	15116	400140	7.86%	0.625%
199	15.104	15.077	15.142	HH	15680	595422	11.70%	0.930%
200	15.149	15.142	15.172	HH	15152	270444	5.32%	0.422%
201	15.212	15.172	15.222	HH	16083	466474	9.17%	0.728%
202	15.258	15.222	15.340	HH	186916	3978019	78.18%	6.210%
203	15.353	15.340	15.365	HH	16510	247168	4.86%	0.386%
204	15.396	15.365	15.431	HH	25015	777797	15.29%	1.214%
205	15.469	15.431	15.502	HH	31015	922226	18.12%	1.440%
206	15.518	15.502	15.555	HH	17526	534455	10.50%	0.834%
207	15.612	15.555	15.675	HH	20584	1281187	25.18%	2.000%
208	15.718	15.675	15.740	HH	18635	692111	13.60%	1.080%
209	15.780	15.740	15.822	HH	22712	948780	18.65%	1.481%
210	15.898	15.822	15.935	HH	30075	1426574	28.04%	2.227%
211	15.963	15.935	15.982	HH	21860	590336	11.60%	0.922%
212	16.090	15.982	16.102	HH	25322	1646970	32.37%	2.571%
213	16.114	16.102	16.135	HH	25477	505027	9.93%	0.788%
214	16.193	16.135	16.219	HH	32165	1417403	27.86%	2.213%
215	16.277	16.219	16.315	HH	45728	1948962	38.30%	3.043%
216	16.381	16.315	16.415	HH	45779	2091268	41.10%	3.265%
217	16.460	16.415	16.483	HH	36530	1351354	26.56%	2.110%
218	16.508	16.483	16.531	HH	35268	968238	19.03%	1.512%
219	16.549	16.531	16.560	HH	33437	561257	11.03%	0.876%
220	16.585	16.560	16.620	HH	34333	1231286	24.20%	1.922%
221	16.656	16.620	16.667	HH	37237	993664	19.53%	1.551%
222	16.687	16.667	16.710	HH	39312	983730	19.33%	1.536%
223	16.738	16.710	16.788	HH	39356	1785130	35.08%	2.787%
224	16.848	16.788	16.871	HH	58377	2210931	43.45%	3.451%
225	16.897	16.871	16.942	HH	79139	2344873	46.08%	3.661%

Sum of corrected areas: 64057203

FE092419.M Fri Oct 04 10:38:22 2019