

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030428.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 10:46
 Sample : K4789-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.358	2.291	2.373	BH	-213	-8584	-0.24%	-0.008%
2	2.383	2.373	2.548	PH	-387	-72380	-2.01%	-0.068%
3	2.572	2.548	2.793	PH	-235	-142494	-3.96%	-0.134%
4	2.818	2.793	2.909	PH	-1338	-101504	-2.82%	-0.095%
5	2.943	2.909	3.031	PH	-1515	-116868	-3.25%	-0.110%
6	3.038	3.031	3.121	PH	-1493	-88262	-2.45%	-0.083%
7	3.149	3.121	3.339	PH	-1553	-226596	-6.29%	-0.213%
8	3.355	3.339	3.418	PH	-1704	-86844	-2.41%	-0.082%
9	3.429	3.418	3.462	PH	-1654	-46904	-1.30%	-0.044%
10	3.481	3.462	3.504	PH	-1768	-45194	-1.25%	-0.042%
11	3.522	3.504	3.538	PH	-1786	-36561	-1.02%	-0.034%
12	3.555	3.538	3.598	PH	-1736	-65983	-1.83%	-0.062%
13	3.612	3.598	3.721	PH	-1773	-138921	-3.86%	-0.130%
14	3.730	3.721	3.764	PH	-1816	-49227	-1.37%	-0.046%
15	3.780	3.764	3.812	PH	-1948	-56245	-1.56%	-0.053%
16	3.853	3.812	3.881	PH	-1909	-81367	-2.26%	-0.076%
17	3.979	3.881	3.999	PH	-1868	-138941	-3.86%	-0.131%
18	4.145	3.999	4.203	PH	-1775	-232561	-6.46%	-0.218%
19	4.220	4.203	4.262	PH	-1794	-66673	-1.85%	-0.063%
20	4.295	4.262	4.351	PH	-1711	-98914	-2.75%	-0.093%
21	4.467	4.351	4.648	PH	-81	-94111	-2.61%	-0.088%
22	4.658	4.648	4.855	PH	-352	-76256	-2.12%	-0.072%
23	4.874	4.855	5.018	PH	-844	-101965	-2.83%	-0.096%
24	5.036	5.018	5.086	PH	-1209	-50132	-1.39%	-0.047%
25	5.098	5.086	5.290	PH	-1175	-165012	-4.58%	-0.155%
26	5.331	5.290	5.358	PH	-1312	-58386	-1.62%	-0.055%
27	5.370	5.358	5.428	PH	-1426	-62877	-1.75%	-0.059%
28	5.453	5.428	5.470	PH	-1472	-38770	-1.08%	-0.036%
29	5.490	5.470	5.557	PH	-1513	-81084	-2.25%	-0.076%
30	5.600	5.557	5.661	PH	-1494	-100042	-2.78%	-0.094%
31	5.718	5.661	5.745	PH	-1484	-77935	-2.16%	-0.073%
32	5.750	5.745	5.781	PH	-1436	-34418	-0.96%	-0.032%
33	5.832	5.781	5.923	PH	-1382	-127856	-3.55%	-0.120%
34	5.942	5.923	5.964	PH	-1348	-36820	-1.02%	-0.035%
35	6.024	5.964	6.155	PH	1731	-148377	-4.12%	-0.139%
36	6.221	6.155	6.285	PH	-1544	-125191	-3.48%	-0.118%

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37	6.362	6.285	6.380	PH	-1471	-88074	-2.45%	-0.083%
38	6.409	6.380	6.475	PH	-1455	-87912	-2.44%	-0.083%
39	6.537	6.475	6.571	PH	-1528	-90312	-2.51%	-0.085%
40	6.594	6.571	6.645	PH	-1473	-68573	-1.90%	-0.064%
41	6.659	6.645	6.678	PH	-1536	-31471	-0.87%	-0.030%
42	6.689	6.678	6.746	PH	-1548	-65228	-1.81%	-0.061%
43	6.768	6.746	6.805	PH	-1578	-58268	-1.62%	-0.055%
44	6.819	6.805	6.833	PH	-1684	-28382	-0.79%	-0.027%
45	6.854	6.833	6.881	PH	-1573	-47537	-1.32%	-0.045%
46	6.945	6.881	6.994	PH	-1197	-101066	-2.81%	-0.095%
47	7.020	6.994	7.057	PH	-1377	-59657	-1.66%	-0.056%
48	7.099	7.057	7.132	PH	-1533	-72935	-2.03%	-0.069%
49	7.151	7.132	7.178	PH	-1531	-44767	-1.24%	-0.042%
50	7.196	7.178	7.213	PH	-1606	-33965	-0.94%	-0.032%
51	7.234	7.213	7.258	PH	-1574	-44271	-1.23%	-0.042%
52	7.302	7.258	7.353	PH	-1472	-86830	-2.41%	-0.082%
53	7.388	7.353	7.438	PH	-1432	-76762	-2.13%	-0.072%
54	7.455	7.438	7.475	PH	-1381	-32952	-0.92%	-0.031%
55	7.494	7.475	7.513	PH	-1393	-33975	-0.94%	-0.032%
56	7.541	7.513	7.605	PH	-1259	-77504	-2.15%	-0.073%
57	7.638	7.605	7.692	PH	-1042	-74038	-2.06%	-0.070%
58	7.739	7.692	7.807	PH	-1250	-98335	-2.73%	-0.092%
59	7.836	7.807	7.905	PH	-1367	-85641	-2.38%	-0.080%
60	7.925	7.905	7.952	PH	-1217	-39996	-1.11%	-0.038%
61	7.973	7.952	8.028	PH	-1356	-67653	-1.88%	-0.064%
62	8.122	8.028	8.258	PH	-86	-151702	-4.21%	-0.143%
63	8.295	8.258	8.521	PH	5470	361141	10.03%	0.339%
64	8.540	8.521	8.617	HH	511	4308	0.12%	0.004%
65	8.641	8.617	8.757	PH	109	-31840	-0.88%	-0.030%
66	8.777	8.757	8.822	PH	-566	-27090	-0.75%	-0.025%
67	8.865	8.822	8.909	PH	-241	-27950	-0.78%	-0.026%
68	8.939	8.909	9.078	PH	268	-59505	-1.65%	-0.056%
69	9.099	9.078	9.197	PH	-737	-62351	-1.73%	-0.059%
70	9.308	9.197	9.338	PH	-506	-62856	-1.75%	-0.059%
71	9.352	9.338	9.415	PH	-461	-30708	-0.85%	-0.029%
72	9.439	9.415	9.475	PH	-606	-25839	-0.72%	-0.024%
73	9.492	9.475	9.515	PH	-662	-17979	-0.50%	-0.017%
74	9.537	9.515	9.575	PH	-164	-21502	-0.60%	-0.020%
75	9.656	9.575	9.685	PH	-245	-34288	-0.95%	-0.032%
76	9.712	9.685	9.761	PH	1100	6951	0.19%	0.007%
77	9.773	9.761	9.849	PH	-206	-18676	-0.52%	-0.018%
78	9.879	9.849	9.941	PH	-322	-29615	-0.82%	-0.028%
79	9.971	9.941	10.000	PH	-493	-21929	-0.61%	-0.021%
80	10.046	10.000	10.063	PH	-153	-17596	-0.49%	-0.017%
81	10.089	10.063	10.130	PH	180	-8972	-0.25%	-0.008%
82	10.182	10.130	10.201	PH	-219	-15720	-0.44%	-0.015%
83	10.224	10.201	10.288	PH	-107	-17392	-0.48%	-0.016%
84	10.309	10.288	10.330	PH	-301	-10393	-0.29%	-0.010%
85	10.382	10.330	10.418	PH	136	-8119	-0.23%	-0.008%
86	10.445	10.418	10.481	PH	887	8577	0.24%	0.008%
87	10.502	10.481	10.530	PH	550	6311	0.18%	0.006%
88	10.553	10.530	10.615	PH	787	1610	0.04%	0.002%
89	10.655	10.615	10.675	PH	69	-3188	-0.09%	-0.003%

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90	10.692	10.675	10.721	PH	-39	-3005	-0.08%	-0.003%
91	10.734	10.721	10.798	PH	120	2254	0.06%	0.002%
92	10.815	10.798	10.841	PH	282	3935	0.11%	0.004%
93	10.858	10.841	10.878	HH	87	1179	0.03%	0.001%
94	10.899	10.878	10.925	PH	145	497	0.01%	0.000%
95	10.952	10.925	11.031	PH	286	11284	0.31%	0.011%
96	11.043	11.031	11.058	HH	176	2212	0.06%	0.002%
97	11.087	11.058	11.111	HH	366	8686	0.24%	0.008%
98	11.143	11.111	11.205	HH	1783	38381	1.07%	0.036%
99	11.224	11.205	11.275	HH	939	21569	0.60%	0.020%
100	11.302	11.275	11.321	HH	385	8033	0.22%	0.008%
101	11.356	11.321	11.411	HH	664	25013	0.69%	0.023%
102	11.460	11.411	11.508	HH	1397	43972	1.22%	0.041%
103	11.537	11.508	11.587	HH	1027	35112	0.98%	0.033%
104	11.618	11.587	11.731	HH	1808	76185	2.12%	0.072%
105	11.742	11.731	11.760	HH	613	8510	0.24%	0.008%
106	11.808	11.760	11.851	HH	1569	40064	1.11%	0.038%
107	11.907	11.851	11.958	HH	791	43911	1.22%	0.041%
108	12.032	11.958	12.051	HH	1469	58080	1.61%	0.055%
109	12.069	12.051	12.088	HH	2227	40274	1.12%	0.038%
110	12.111	12.088	12.425	HH	99341	2128953	59.12%	2.000%
111	12.444	12.425	12.491	HH	2774	76516	2.12%	0.072%
112	12.519	12.491	12.601	HH	2277	102896	2.86%	0.097%
113	12.635	12.601	12.673	HH	1467	60067	1.67%	0.056%
114	12.805	12.673	12.841	HH	3014	212907	5.91%	0.200%
115	12.860	12.841	13.026	HH	3664	219275	6.09%	0.206%
116	13.059	13.026	13.091	HH	3770	96310	2.67%	0.090%
117	13.104	13.091	13.148	HH	2618	81222	2.26%	0.076%
118	13.169	13.148	13.191	HH	3422	79893	2.22%	0.075%
119	13.209	13.191	13.318	HH	3908	227509	6.32%	0.214%
120	13.339	13.318	13.551	HH	13974	649847	18.05%	0.610%
121	13.640	13.551	13.755	HH	4514	268535	7.46%	0.252%
122	13.778	13.755	13.818	HH	1799	65673	1.82%	0.062%
123	13.870	13.818	13.981	HH	2070	181624	5.04%	0.171%
124	14.001	13.981	14.026	HH	2161	50744	1.41%	0.048%
125	14.059	14.026	14.176	HH	8058	266699	7.41%	0.251%
126	14.203	14.176	14.245	HH	5563	110752	3.08%	0.104%
127	14.265	14.245	14.311	HH	2176	79311	2.20%	0.075%
128	14.386	14.311	14.481	HH	3095	247584	6.88%	0.233%
129	14.542	14.481	14.678	HH	274485	3601161	100.00%	3.383%
130	14.743	14.678	14.785	HH	9452	260688	7.24%	0.245%
131	14.805	14.785	14.851	HH	3347	104939	2.91%	0.099%
132	14.869	14.851	14.925	HH	2394	99373	2.76%	0.093%
133	14.944	14.925	14.970	HH	2469	63119	1.75%	0.059%
134	15.076	14.970	15.099	HH	4725	273663	7.60%	0.257%
135	15.133	15.099	15.238	HH	182998	2781974	77.25%	2.613%
136	15.262	15.238	15.311	HH	12850	282296	7.84%	0.265%
137	15.331	15.311	15.368	HH	7430	160561	4.46%	0.151%
138	15.400	15.368	15.461	HH	3714	193311	5.37%	0.182%
139	15.477	15.461	15.507	HH	3517	95128	2.64%	0.089%
140	15.582	15.507	15.611	HH	4567	255001	7.08%	0.240%
141	15.659	15.611	15.715	HH	8603	336288	9.34%	0.316%

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142	15.762	15.715	15.815	HH	16077	394570	10.96%	0.371%
143	15.836	15.815	15.891	HH	4819	205068	5.69%	0.193%
144	15.904	15.891	15.928	HH	4485	97185	2.70%	0.091%
145	15.958	15.928	15.974	HH	4516	123447	3.43%	0.116%
146	16.057	15.974	16.098	HH	7741	423703	11.77%	0.398%
147	16.151	16.098	16.215	HH	23618	705015	19.58%	0.662%
148	16.245	16.215	16.295	HH	19673	457266	12.70%	0.430%
149	16.320	16.295	16.385	HH	7481	372720	10.35%	0.350%
150	16.453	16.385	16.498	HH	7943	494022	13.72%	0.464%
151	16.588	16.498	16.607	HH	11884	625220	17.36%	0.587%
152	16.625	16.607	16.685	HH	12382	471358	13.09%	0.443%
153	16.711	16.685	16.735	HH	23985	429255	11.92%	0.403%
154	16.756	16.735	16.828	HH	14595	535869	14.88%	0.503%
155	16.896	16.828	16.965	HH	8819	679288	18.86%	0.638%
156	16.999	16.965	17.018	HH	9218	282088	7.83%	0.265%
157	17.046	17.018	17.061	HH	9247	228801	6.35%	0.215%
158	17.091	17.061	17.133	HH	17898	519476	14.43%	0.488%
159	17.162	17.133	17.211	HH	29798	660233	18.33%	0.620%
160	17.262	17.211	17.294	HH	9382	451657	12.54%	0.424%
161	17.367	17.294	17.404	HH	9573	604614	16.79%	0.568%
162	17.443	17.404	17.467	HH	10292	355954	9.88%	0.334%
163	17.492	17.467	17.515	HH	10526	282032	7.83%	0.265%
164	17.598	17.515	17.675	HH	26609	1230503	34.17%	1.156%
165	17.697	17.675	17.748	HH	13095	497601	13.82%	0.467%
166	17.768	17.748	17.802	HH	11254	358463	9.95%	0.337%
167	17.841	17.802	17.888	HH	15153	619838	17.21%	0.582%
168	17.967	17.888	18.003	HH	82333	1979981	54.98%	1.860%
169	18.022	18.003	18.081	HH	33867	900257	25.00%	0.846%
170	18.102	18.081	18.180	HH	13280	753748	20.93%	0.708%
171	18.236	18.180	18.253	HH	12662	545522	15.15%	0.512%
172	18.285	18.253	18.311	HH	13157	451372	12.53%	0.424%
173	18.332	18.311	18.361	HH	13424	391601	10.87%	0.368%
174	18.425	18.361	18.502	HH	42411	1647195	45.74%	1.547%
175	18.534	18.502	18.554	HH	17299	505268	14.03%	0.475%
176	18.577	18.554	18.605	HH	18883	520433	14.45%	0.489%
177	18.617	18.605	18.645	HH	17591	393390	10.92%	0.370%
178	18.665	18.645	18.715	HH	15565	644663	17.90%	0.606%
179	18.797	18.715	18.915	HH	55776	3045165	84.56%	2.860%
180	18.927	18.915	18.945	HH	17852	319454	8.87%	0.300%
181	18.964	18.945	18.986	HH	19102	455791	12.66%	0.428%
182	19.035	18.986	19.058	HH	19842	798629	22.18%	0.750%
183	19.091	19.058	19.145	HH	18532	929700	25.82%	0.873%
184	19.213	19.145	19.275	HH	23477	1508356	41.89%	1.417%
185	19.322	19.275	19.377	HH	28102	1368397	38.00%	1.285%
186	19.399	19.377	19.424	HH	22245	589752	16.38%	0.554%
187	19.447	19.424	19.476	HH	23634	673913	18.71%	0.633%
188	19.502	19.476	19.537	HH	21431	771326	21.42%	0.725%
189	19.582	19.537	19.671	HH	40253	2068406	57.44%	1.943%
190	19.690	19.671	19.713	HH	22466	543565	15.09%	0.511%
191	19.739	19.713	19.775	HH	22452	818212	22.72%	0.769%
192	19.838	19.775	19.870	HH	26238	1353767	37.59%	1.272%
193	19.954	19.870	19.988	HH	27713	1729779	48.03%	1.625%
194	20.002	19.988	20.031	HH	24741	631326	17.53%	0.593%

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195	20.075	20.031	20.098	HH	24395	960331	26.67%	0.902%
196	20.123	20.098	20.167	HH	33940	1116117	30.99%	1.048%
197	20.201	20.167	20.224	HH	25411	858016	23.83%	0.806%
198	20.314	20.224	20.380	HH	31484	2548049	70.76%	2.393%
199	20.414	20.380	20.451	HH	27529	1158651	32.17%	1.088%
200	20.471	20.451	20.528	HH	27225	1225248	34.02%	1.151%
201	20.550	20.528	20.563	HH	26368	557053	15.47%	0.523%
202	20.610	20.563	20.645	HH	26893	1290705	35.84%	1.212%
203	20.670	20.645	20.748	HH	29243	1657685	46.03%	1.557%
204	20.765	20.748	20.828	HH	26095	1244416	34.56%	1.169%
205	20.843	20.828	20.901	HH	25822	1129360	31.36%	1.061%
206	20.912	20.901	20.938	HH	25868	564301	15.67%	0.530%
207	20.976	20.938	21.018	HH	26992	1252203	34.77%	1.176%
208	21.069	21.018	21.152	HH	28950	2124088	58.98%	1.995%
209	21.182	21.152	21.241	HH	25926	1374277	38.16%	1.291%
210	21.256	21.241	21.271	HH	25205	451430	12.54%	0.424%
211	21.293	21.271	21.404	HH	25558	1999397	55.52%	1.878%
212	21.432	21.404	21.471	HH	24856	992606	27.56%	0.932%
213	21.515	21.471	21.641	HH	26911	2545717	70.69%	2.391%
214	21.681	21.641	21.727	HH	24141	1234510	34.28%	1.160%
215	21.767	21.727	21.815	HH	24153	1263331	35.08%	1.187%
216	21.831	21.815	21.915	HH	24064	1429610	39.70%	1.343%
217	21.947	21.915	21.988	HH	24036	1052268	29.22%	0.988%
218	22.024	21.988	22.171	HH	25782	2654556	73.71%	2.494%
219	22.249	22.171	22.358	HH	24140	2636714	73.22%	2.477%
220	22.372	22.358	22.426	HH	23188	936152	26.00%	0.879%
221	22.449	22.426	22.501	HH	23231	1040283	28.89%	0.977%
222	22.523	22.501	22.548	HH	23007	640386	17.78%	0.602%
223	22.602	22.548	22.675	HH	24522	1767443	49.08%	1.660%
224	22.701	22.675	22.731	HH	22700	767926	21.32%	0.721%
225	22.773	22.731	22.818	HH	22542	1166964	32.41%	1.096%
226	22.836	22.818	22.965	HH	22322	1943575	53.97%	1.826%
227	22.982	22.965	23.001	HH	21876	480551	13.34%	0.451%
228	23.084	23.001	23.140	HH	22302	1823393	50.63%	1.713%
229	23.172	23.140	23.189	HH	21736	636921	17.69%	0.598%
230	23.204	23.189	23.225	HH	21751	464005	12.88%	0.436%
231	23.272	23.225	23.368	HH	22813	1877718	52.14%	1.764%
232	23.382	23.368	23.498	HH	21441	1656262	45.99%	1.556%
233	23.525	23.498	23.572	HH	21118	935717	25.98%	0.879%
234	23.589	23.572	23.608	HH	21272	457607	12.71%	0.430%
235	23.639	23.608	23.815	HH	21243	2584600	71.77%	2.428%
236	23.843	23.815	23.971	HH	20583	1911593	53.08%	1.796%
237	24.045	23.971	24.181	HH	21484	2613876	72.58%	2.455%
						Sum of corrected areas:	106457119	

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