

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030461.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 00:46
 Sample : K4857-17
 Misc :
 ALS Vial : 18 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	2.369	2.295	2.515	BH	-280	-65488	-1.68%	-0.062%
2	2.521	2.515	2.535	PH	-903	-11818	-0.30%	-0.011%
3	2.562	2.535	2.866	PH	642	-237092	-6.08%	-0.225%
4	2.874	2.866	2.999	PH	-1650	-144394	-3.70%	-0.137%
5	3.013	2.999	3.025	PH	-1885	-30164	-0.77%	-0.029%
6	3.032	3.025	3.055	PH	-1876	-34956	-0.90%	-0.033%
7	3.092	3.055	3.129	PH	-1844	-87987	-2.26%	-0.084%
8	3.145	3.129	3.222	PH	-1904	-114036	-2.93%	-0.108%
9	3.234	3.222	3.313	PH	-1996	-115105	-2.95%	-0.109%
10	3.328	3.313	3.401	PH	-2162	-117646	-3.02%	-0.112%
11	3.421	3.401	3.471	PH	-2067	-90686	-2.33%	-0.086%
12	3.480	3.471	3.505	PH	-2181	-44718	-1.15%	-0.043%
13	3.519	3.505	3.542	PH	-2005	-47867	-1.23%	-0.046%
14	3.557	3.542	3.641	PH	-793	-122723	-3.15%	-0.117%
15	3.680	3.641	3.715	PH	-1781	-99194	-2.54%	-0.094%
16	3.727	3.715	3.777	PH	-2218	-85918	-2.20%	-0.082%
17	3.791	3.777	3.832	PH	-2305	-79893	-2.05%	-0.076%
18	3.853	3.832	3.878	PH	-2375	-67291	-1.73%	-0.064%
19	3.913	3.878	3.945	PH	-2358	-98564	-2.53%	-0.094%
20	3.966	3.945	3.984	PH	-2280	-54907	-1.41%	-0.052%
21	4.003	3.984	4.015	PH	-2274	-42379	-1.09%	-0.040%
22	4.038	4.015	4.069	PH	-2177	-73769	-1.89%	-0.070%
23	4.125	4.069	4.148	PH	-2197	-109366	-2.81%	-0.104%
24	4.160	4.148	4.346	PH	-2181	-272658	-6.99%	-0.259%
25	4.443	4.346	4.462	PH	-466	-79958	-2.05%	-0.076%
26	4.511	4.462	4.662	PH	-346	-59002	-1.51%	-0.056%
27	4.674	4.662	4.844	PH	-143	-104621	-2.68%	-0.099%
28	4.874	4.844	4.960	PH	-854	-86901	-2.23%	-0.083%
29	4.978	4.960	5.078	PH	-1285	-108886	-2.79%	-0.104%
30	5.101	5.078	5.122	PH	-1529	-41804	-1.07%	-0.040%
31	5.159	5.122	5.269	PH	-1495	-149322	-3.83%	-0.142%
32	5.285	5.269	5.359	PH	-1794	-99024	-2.54%	-0.094%
33	5.380	5.359	5.422	PH	-1787	-70721	-1.81%	-0.067%
34	5.442	5.422	5.496	PH	-1749	-84545	-2.17%	-0.080%
35	5.516	5.496	5.581	PH	-1797	-97396	-2.50%	-0.093%
36	5.603	5.581	5.624	PH	-1849	-50659	-1.30%	-0.048%

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37	5.647	5.624	5.695	PH	-1829	-81446	-2.09%	-0.077%
38	5.718	5.695	5.782	PH	-1737	-95811	-2.46%	-0.091%
39	5.814	5.782	5.875	PH	-1592	-98996	-2.54%	-0.094%
40	5.879	5.875	5.892	PH	-1751	-18503	-0.47%	-0.018%
41	5.909	5.892	5.928	PH	-1758	-38570	-0.99%	-0.037%
42	6.020	5.928	6.084	PH	1750	-125753	-3.23%	-0.120%
43	6.106	6.084	6.129	PH	-1744	-48771	-1.25%	-0.046%
44	6.205	6.129	6.239	PH	-1575	-113696	-2.92%	-0.108%
45	6.258	6.239	6.309	PH	-1611	-70830	-1.82%	-0.067%
46	6.337	6.309	6.426	PH	-1565	-119605	-3.07%	-0.114%
47	6.449	6.426	6.465	PH	-1779	-42799	-1.10%	-0.041%
48	6.493	6.465	6.539	PH	-1644	-76930	-1.97%	-0.073%
49	6.552	6.539	6.602	PH	-1612	-65356	-1.68%	-0.062%
50	6.616	6.602	6.655	PH	-1733	-56991	-1.46%	-0.054%
51	6.705	6.655	6.755	PH	-1694	-107859	-2.77%	-0.103%
52	6.785	6.755	6.848	PH	-1589	-96618	-2.48%	-0.092%
53	6.938	6.848	6.970	PH	-1328	-119607	-3.07%	-0.114%
54	7.014	6.970	7.065	PH	-1370	-94157	-2.42%	-0.090%
55	7.082	7.065	7.097	PH	-1567	-31758	-0.81%	-0.030%
56	7.117	7.097	7.162	PH	-1557	-64632	-1.66%	-0.061%
57	7.183	7.162	7.242	PH	-1516	-78023	-2.00%	-0.074%
58	7.369	7.242	7.429	PH	-1296	-160664	-4.12%	-0.153%
59	7.445	7.429	7.477	PH	-1296	-40050	-1.03%	-0.038%
60	7.529	7.477	7.570	PH	-964	-69656	-1.79%	-0.066%
61	7.629	7.570	7.671	PH	1452	-47419	-1.22%	-0.045%
62	7.708	7.671	7.755	PH	62	-44896	-1.15%	-0.043%
63	7.776	7.755	7.801	PH	-167	-20376	-0.52%	-0.019%
64	7.817	7.801	7.836	PH	-825	-20618	-0.53%	-0.020%
65	7.856	7.836	7.898	PH	-332	-38385	-0.98%	-0.037%
66	7.955	7.898	8.075	PH	1226	-79600	-2.04%	-0.076%
67	8.109	8.075	8.175	PH	1	-35780	-0.92%	-0.034%
68	8.194	8.175	8.224	PH	1355	-2556	-0.07%	-0.002%
69	8.280	8.224	8.441	PH	11921	494318	12.68%	0.470%
70	8.465	8.441	8.515	HH	4097	64966	1.67%	0.062%
71	8.534	8.515	8.595	HH	1330	18406	0.47%	0.018%
72	8.644	8.595	8.664	PH	5808	61061	1.57%	0.058%
73	8.681	8.664	8.745	HH	2779	32987	0.85%	0.031%
74	8.770	8.745	8.799	PH	586	5349	0.14%	0.005%
75	8.838	8.799	8.907	PH	4989	87614	2.25%	0.083%
76	8.937	8.907	8.955	PH	2765	35181	0.90%	0.033%
77	9.010	8.955	9.072	HH	4993	133363	3.42%	0.127%
78	9.092	9.072	9.108	PH	628	3361	0.09%	0.003%
79	9.129	9.108	9.185	PH	1700	15224	0.39%	0.014%
80	9.216	9.185	9.255	PH	93	-8944	-0.23%	-0.009%
81	9.292	9.255	9.324	PH	156	-4442	-0.11%	-0.004%
82	9.343	9.324	9.402	PH	172	-6955	-0.18%	-0.007%
83	9.422	9.402	9.444	PH	1037	10592	0.27%	0.010%
84	9.496	9.444	9.555	HH	1118	48963	1.26%	0.047%
85	9.577	9.555	9.632	HH	2099	61051	1.57%	0.058%
86	9.645	9.632	9.679	HH	1509	24998	0.64%	0.024%
87	9.700	9.679	9.764	HH	2516	61729	1.58%	0.059%
88	9.782	9.764	9.835	HH	1062	20083	0.52%	0.019%
89	9.885	9.835	9.921	PH	3522	75254	1.93%	0.072%

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90	9.956	9.921	10.001	HH	2950	66820	1.71%	0.064%
91	10.029	10.001	10.055	HH	1091	23231	0.60%	0.022%
92	10.119	10.055	10.151	HH	1775	66545	1.71%	0.063%
93	10.173	10.151	10.195	HH	2147	37271	0.96%	0.035%
94	10.215	10.195	10.252	HH	1335	30753	0.79%	0.029%
95	10.266	10.252	10.312	HH	1316	33267	0.85%	0.032%
96	10.337	10.312	10.362	HH	1788	38816	1.00%	0.037%
97	10.387	10.362	10.417	HH	3273	71953	1.85%	0.068%
98	10.447	10.417	10.479	HH	2954	83660	2.15%	0.080%
99	10.547	10.479	10.629	HH	8331	211348	5.42%	0.201%
100	10.649	10.629	10.672	HH	3127	56707	1.45%	0.054%
101	10.696	10.672	10.711	HH	2350	47624	1.22%	0.045%
102	10.726	10.711	10.809	HH	2696	105196	2.70%	0.100%
103	10.846	10.809	10.919	HH	2220	122009	3.13%	0.116%
104	10.979	10.919	11.050	HH	2457	154490	3.96%	0.147%
105	11.066	11.050	11.099	HH	1757	42752	1.10%	0.041%
106	11.136	11.099	11.195	HH	3906	111133	2.85%	0.106%
107	11.221	11.195	11.267	HH	2300	71972	1.85%	0.068%
108	11.308	11.267	11.356	HH	3474	121703	3.12%	0.116%
109	11.373	11.356	11.405	HH	2683	56452	1.45%	0.054%
110	11.438	11.405	11.461	HH	2491	60743	1.56%	0.058%
111	11.486	11.461	11.508	HH	2398	54782	1.41%	0.052%
112	11.526	11.508	11.548	HH	2389	46884	1.20%	0.045%
113	11.583	11.548	11.670	HH	4630	200256	5.14%	0.190%
114	11.701	11.670	11.745	HH	2736	90184	2.31%	0.086%
115	11.805	11.745	11.859	HH	4886	173275	4.44%	0.165%
116	11.877	11.859	11.902	HH	2887	62274	1.60%	0.059%
117	11.923	11.902	11.950	HH	2621	60610	1.55%	0.058%
118	12.002	11.950	12.020	HH	3779	110288	2.83%	0.105%
119	12.038	12.020	12.082	HH	3440	121715	3.12%	0.116%
120	12.104	12.082	12.235	HH	65142	1381725	35.44%	1.314%
121	12.254	12.235	12.338	HH	6557	231274	5.93%	0.220%
122	12.369	12.338	12.415	HH	4629	137396	3.52%	0.131%
123	12.440	12.415	12.489	HH	4966	133556	3.43%	0.127%
124	12.514	12.489	12.605	HH	5338	205139	5.26%	0.195%
125	12.629	12.605	12.672	HH	2559	94880	2.43%	0.090%
126	12.692	12.672	12.712	HH	2665	59181	1.52%	0.056%
127	12.728	12.712	12.744	HH	2476	47066	1.21%	0.045%
128	12.803	12.744	12.839	HH	3818	184347	4.73%	0.175%
129	12.860	12.839	12.989	HH	6300	328277	8.42%	0.312%
130	12.995	12.989	13.032	HH	2825	68631	1.76%	0.065%
131	13.053	13.032	13.087	HH	7362	150616	3.86%	0.143%
132	13.135	13.087	13.159	HH	7867	235654	6.04%	0.224%
133	13.184	13.159	13.305	HH	8536	507388	13.02%	0.482%
134	13.330	13.305	13.417	HH	17112	571379	14.66%	0.543%
135	13.433	13.417	13.511	HH	5323	253523	6.50%	0.241%
136	13.538	13.511	13.569	HH	5645	152536	3.91%	0.145%
137	13.635	13.569	13.692	HH	11886	458665	11.77%	0.436%
138	13.719	13.692	13.802	HH	6626	294183	7.55%	0.280%
139	13.847	13.802	13.922	HH	3997	268512	6.89%	0.255%
140	13.937	13.922	13.972	HH	3636	105654	2.71%	0.100%
141	13.998	13.972	14.021	HH	4159	111156	2.85%	0.106%

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142	14.055	14.021	14.111	HH	7767	266683	6.84%	0.254%
143	14.198	14.111	14.239	HH	16878	440558	11.30%	0.419%
144	14.256	14.239	14.305	HH	4456	163349	4.19%	0.155%
145	14.331	14.305	14.350	HH	6309	142612	3.66%	0.136%
146	14.369	14.350	14.448	HH	5795	285526	7.32%	0.272%
147	14.479	14.448	14.496	HH	4807	130561	3.35%	0.124%
148	14.537	14.496	14.579	HH	227890	2861247	73.40%	2.721%
149	14.641	14.579	14.689	HH	15069	672809	17.26%	0.640%
150	14.738	14.689	14.842	HH	24668	820343	21.04%	0.780%
151	14.859	14.842	14.874	HH	5822	102202	2.62%	0.097%
152	14.889	14.874	14.948	HH	5864	219362	5.63%	0.209%
153	14.994	14.948	15.026	HH	5207	227285	5.83%	0.216%
154	15.073	15.026	15.095	HH	6911	229984	5.90%	0.219%
155	15.132	15.095	15.235	HH	97921	1985924	50.94%	1.888%
156	15.257	15.235	15.359	HH	31074	789897	20.26%	0.751%
157	15.385	15.359	15.415	HH	5302	176214	4.52%	0.168%
158	15.465	15.415	15.502	HH	5616	275953	7.08%	0.262%
159	15.579	15.502	15.602	HH	7512	366547	9.40%	0.349%
160	15.660	15.602	15.712	HH	8861	466040	11.95%	0.443%
161	15.758	15.712	15.789	HH	33384	571828	14.67%	0.544%
162	15.830	15.789	15.915	HH	8285	509172	13.06%	0.484%
163	15.937	15.915	15.969	HH	6286	194648	4.99%	0.185%
164	16.065	15.969	16.092	HH	8568	522510	13.40%	0.497%
165	16.147	16.092	16.215	HH	31333	920426	23.61%	0.875%
166	16.241	16.215	16.292	HH	39152	669792	17.18%	0.637%
167	16.341	16.292	16.383	HH	8861	413130	10.60%	0.393%
168	16.401	16.383	16.429	HH	7193	190848	4.90%	0.181%
169	16.481	16.429	16.502	HH	7918	333032	8.54%	0.317%
170	16.540	16.502	16.559	HH	9236	281301	7.22%	0.267%
171	16.588	16.559	16.605	HH	10598	254675	6.53%	0.242%
172	16.627	16.605	16.656	HH	11396	295864	7.59%	0.281%
173	16.707	16.656	16.773	HH	35518	932602	23.92%	0.887%
174	16.795	16.773	16.872	HH	12319	541542	13.89%	0.515%
175	16.944	16.872	16.961	HH	9973	482869	12.39%	0.459%
176	16.994	16.961	17.017	HH	10401	318831	8.18%	0.303%
177	17.089	17.017	17.127	HH	23871	851084	21.83%	0.809%
178	17.159	17.127	17.205	HH	54590	952513	24.43%	0.906%
179	17.253	17.205	17.299	HH	10468	549179	14.09%	0.522%
180	17.311	17.299	17.333	HH	9487	193650	4.97%	0.184%
181	17.387	17.333	17.406	HH	10183	422464	10.84%	0.402%
182	17.437	17.406	17.462	HH	11030	337254	8.65%	0.321%
183	17.485	17.462	17.510	HH	10885	291218	7.47%	0.277%
184	17.540	17.510	17.569	HH	12518	385616	9.89%	0.367%
185	17.594	17.569	17.647	HH	32937	786517	20.18%	0.748%
186	17.692	17.647	17.746	HH	17421	752382	19.30%	0.715%
187	17.836	17.746	17.875	HH	13965	942059	24.17%	0.896%
188	17.967	17.875	17.997	HH	54409	1672623	42.91%	1.591%
189	18.019	17.997	18.075	HH	52704	1162873	29.83%	1.106%
190	18.117	18.075	18.166	HH	16006	754124	19.34%	0.717%
191	18.183	18.166	18.205	HH	13030	295327	7.58%	0.281%
192	18.230	18.205	18.252	HH	13253	352301	9.04%	0.335%
193	18.282	18.252	18.312	HH	13078	449609	11.53%	0.428%
194	18.330	18.312	18.355	HH	13277	328696	8.43%	0.313%

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195	18.425	18.355	18.470	HH	34274	1282353	32.89%	1.219%
196	18.489	18.470	18.502	HH	14759	275156	7.06%	0.262%
197	18.534	18.502	18.551	HH	20482	494957	12.70%	0.471%
198	18.572	18.551	18.672	HH	22218	1195698	30.67%	1.137%
199	18.706	18.672	18.739	HH	23666	727877	18.67%	0.692%
200	18.800	18.739	18.879	HH	80133	3003892	77.06%	2.856%
201	18.894	18.879	18.921	HH	22819	558700	14.33%	0.531%
202	18.954	18.921	19.011	HH	125647	2255796	57.87%	2.145%
203	19.063	19.011	19.145	HH	34674	1783062	45.74%	1.696%
204	19.167	19.145	19.192	HH	18524	494451	12.68%	0.470%
205	19.234	19.192	19.271	HH	21808	903287	23.17%	0.859%
206	19.313	19.271	19.382	HH	30694	1397269	35.84%	1.329%
207	19.443	19.382	19.475	HH	20360	1053399	27.02%	1.002%
208	19.499	19.475	19.535	HH	20688	687021	17.62%	0.653%
209	19.573	19.535	19.672	HH	48063	2029428	52.06%	1.930%
210	19.691	19.672	19.719	HH	20217	546824	14.03%	0.520%
211	19.734	19.719	19.751	HH	19823	384441	9.86%	0.366%
212	19.774	19.751	19.802	HH	22492	614781	15.77%	0.585%
213	19.839	19.802	19.872	HH	27260	917208	23.53%	0.872%
214	19.947	19.872	20.029	HH	23811	1945922	49.92%	1.850%
215	20.120	20.029	20.169	HH	48882	2004406	51.42%	1.906%
216	20.209	20.169	20.248	HH	21376	978929	25.11%	0.931%
217	20.301	20.248	20.392	HH	32813	2160128	55.41%	2.054%
218	20.410	20.392	20.452	HH	22477	796074	20.42%	0.757%
219	20.480	20.452	20.529	HH	22291	1002479	25.72%	0.953%
220	20.608	20.529	20.650	HH	22581	1591107	40.81%	1.513%
221	20.665	20.650	20.751	HH	22538	1312457	33.67%	1.248%
222	20.803	20.751	20.839	HH	23767	1147626	29.44%	1.091%
223	20.865	20.839	20.887	HH	21125	606552	15.56%	0.577%
224	20.912	20.887	20.945	HH	21556	730132	18.73%	0.694%
225	20.975	20.945	21.021	HH	21717	962809	24.70%	0.916%
226	21.063	21.021	21.162	HH	22709	1796971	46.10%	1.709%
227	21.182	21.162	21.259	HH	20601	1195130	30.66%	1.136%
228	21.285	21.259	21.365	HH	20435	1270919	32.60%	1.209%
229	21.409	21.365	21.462	HH	20182	1146866	29.42%	1.091%
230	21.506	21.462	21.528	HH	20341	797534	20.46%	0.758%
231	21.548	21.528	21.612	HH	20105	988647	25.36%	0.940%
232	21.659	21.612	21.728	HH	19674	1350977	34.66%	1.285%
233	21.756	21.728	21.859	HH	19347	1493694	38.32%	1.420%
234	21.877	21.859	21.942	HH	19068	946469	24.28%	0.900%
235	22.014	21.942	22.157	HH	19658	2451478	62.89%	2.331%
236	22.240	22.157	22.270	HH	19370	1295985	33.24%	1.232%
237	22.313	22.270	22.352	HH	19452	942936	24.19%	0.897%
238	22.390	22.352	22.464	HH	19385	1293031	33.17%	1.230%
239	22.483	22.464	22.533	HH	19017	775567	19.89%	0.737%
240	22.592	22.533	22.739	HH	19091	2271905	58.28%	2.160%
241	22.804	22.739	22.831	HH	18217	1001426	25.69%	0.952%
242	22.924	22.831	23.011	HH	18217	1948825	49.99%	1.853%
243	23.063	23.011	23.129	HH	18574	1289700	33.08%	1.226%
244	23.251	23.129	23.492	HH	18506	3898344	100.00%	3.707%
245	23.505	23.492	23.547	HH	17345	571598	14.66%	0.544%
246	23.643	23.547	23.751	HH	17864	2137377	54.83%	2.032%

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247	23.767	23.751	23.885	HH	17407	1386456	35.57%	1.318%	
248	23.933	23.885	23.975	HH	17210	924395	23.71%	0.879%	
249	24.048	23.975	24.202	HHA	17435	2345681	60.17%	2.231%	
						Sum of corrected areas:	105163217		

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