

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030429.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 11:24
 Sample : K4789-15
 Misc :
 ALS Vial : 67 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	2.800	2.792	2.842	PH	-1206	-39380	-1.11%	-0.040%
2	2.846	2.842	2.912	PH	-1257	-59829	-1.69%	-0.061%
3	2.920	2.912	2.943	PH	-1398	-26983	-0.76%	-0.028%
4	2.950	2.943	2.965	PH	-1438	-19625	-0.55%	-0.020%
5	2.969	2.965	3.009	PH	-1373	-39801	-1.12%	-0.041%
6	3.032	3.009	3.045	PH	-1471	-34091	-0.96%	-0.035%
7	3.060	3.045	3.071	PH	-1503	-23869	-0.67%	-0.024%
8	3.084	3.071	3.135	PH	-1466	-61536	-1.73%	-0.063%
9	3.150	3.135	3.165	PH	-1601	-28968	-0.82%	-0.030%
10	3.180	3.165	3.189	PH	-1595	-23883	-0.67%	-0.024%
11	3.203	3.189	3.253	PH	-1589	-63388	-1.79%	-0.065%
12	3.266	3.253	3.278	PH	-1598	-24903	-0.70%	-0.026%
13	3.289	3.278	3.317	PH	-1687	-41156	-1.16%	-0.042%
14	3.341	3.317	3.399	PH	-1628	-85831	-2.42%	-0.088%
15	3.434	3.399	3.468	PH	-1518	-69312	-1.95%	-0.071%
16	3.481	3.468	3.499	PH	-1683	-31455	-0.89%	-0.032%
17	3.508	3.499	3.522	PH	-1711	-24034	-0.68%	-0.025%
18	3.546	3.522	3.620	PH	-1671	-102596	-2.89%	-0.105%
19	3.689	3.620	3.716	PH	-1649	-104999	-2.96%	-0.108%
20	3.734	3.716	3.753	PH	-1729	-41096	-1.16%	-0.042%
21	3.769	3.753	3.809	PH	-1815	-62369	-1.76%	-0.064%
22	3.819	3.809	3.845	PH	-1818	-40737	-1.15%	-0.042%
23	3.861	3.845	3.930	PH	-1826	-93864	-2.64%	-0.096%
24	3.937	3.930	3.972	PH	-1790	-47848	-1.35%	-0.049%
25	4.010	3.972	4.016	PH	-1770	-48620	-1.37%	-0.050%
26	4.066	4.016	4.074	PH	-1665	-61707	-1.74%	-0.063%
27	4.087	4.074	4.123	PH	-1673	-51019	-1.44%	-0.052%
28	4.149	4.123	4.170	PH	-1602	-49188	-1.39%	-0.050%
29	4.219	4.170	4.256	PH	-1674	-90228	-2.54%	-0.093%
30	4.267	4.256	4.313	PH	-1753	-62162	-1.75%	-0.064%
31	4.403	4.313	4.419	PH	496	-40619	-1.14%	-0.042%
32	4.447	4.419	4.459	HH	372	7060	0.20%	0.007%
33	4.482	4.459	4.577	HH	317	8891	0.25%	0.009%
34	4.589	4.577	4.625	PH	16	-3952	-0.11%	-0.004%
35	4.633	4.625	4.645	PH	-43	-865	-0.02%	-0.001%
36	4.655	4.645	4.856	PH	-43	-45011	-1.27%	-0.046%

					rteres			
37	4.865	4.856	4.877	PH	-643	-8704	-0.25%	-0.009%
38	4.885	4.877	4.909	PH	-729	-14982	-0.42%	-0.015%
39	4.925	4.909	4.956	PH	-763	-24270	-0.68%	-0.025%
40	4.969	4.956	5.008	PH	-861	-30472	-0.86%	-0.031%
41	5.020	5.008	5.043	PH	-968	-21651	-0.61%	-0.022%
42	5.054	5.043	5.066	PH	-1089	-14884	-0.42%	-0.015%
43	5.089	5.066	5.267	PH	-1048	-142834	-4.02%	-0.147%
44	5.284	5.267	5.308	PH	-1187	-31395	-0.88%	-0.032%
45	5.321	5.308	5.369	PH	-1262	-47578	-1.34%	-0.049%
46	5.373	5.369	5.399	PH	-1300	-24471	-0.69%	-0.025%
47	5.434	5.399	5.479	PH	-1230	-62901	-1.77%	-0.065%
48	5.485	5.479	5.509	PH	-1291	-24506	-0.69%	-0.025%
49	5.522	5.509	5.582	PH	-1340	-61589	-1.73%	-0.063%
50	5.591	5.582	5.625	PH	-1460	-37557	-1.06%	-0.039%
51	5.635	5.625	5.654	PH	-1407	-25738	-0.72%	-0.026%
52	5.670	5.654	5.692	PH	-1352	-32406	-0.91%	-0.033%
53	5.718	5.692	5.765	PH	-1319	-60395	-1.70%	-0.062%
54	5.809	5.765	5.843	PH	-1232	-63394	-1.79%	-0.065%
55	5.860	5.843	5.882	PH	-1330	-31268	-0.88%	-0.032%
56	5.897	5.882	5.911	PH	-1353	-24570	-0.69%	-0.025%
57	5.945	5.911	5.968	PH	-1044	-43464	-1.22%	-0.045%
58	5.983	5.968	5.999	PH	-1202	-23967	-0.68%	-0.025%
59	6.024	5.999	6.146	PH	3425	-76315	-2.15%	-0.078%
60	6.167	6.146	6.190	PH	-1334	-36032	-1.01%	-0.037%
61	6.256	6.190	6.282	PH	-1247	-75602	-2.13%	-0.078%
62	6.295	6.282	6.322	PH	-1280	-31896	-0.90%	-0.033%
63	6.366	6.322	6.412	PH	-1112	-67665	-1.91%	-0.069%
64	6.419	6.412	6.450	PH	-1213	-28924	-0.81%	-0.030%
65	6.478	6.450	6.545	PH	-1093	-72828	-2.05%	-0.075%
66	6.565	6.545	6.587	PH	-1261	-32886	-0.93%	-0.034%
67	6.608	6.587	6.624	PH	-1258	-30336	-0.85%	-0.031%
68	6.646	6.624	6.765	PH	-1217	-113152	-3.19%	-0.116%
69	6.857	6.765	6.892	PH	-1112	-98011	-2.76%	-0.101%
70	6.942	6.892	6.975	PH	-437	-51873	-1.46%	-0.053%
71	7.015	6.975	7.113	PH	-610	-94487	-2.66%	-0.097%
72	7.130	7.113	7.150	PH	-1225	-29048	-0.82%	-0.030%
73	7.210	7.150	7.234	PH	-1155	-66099	-1.86%	-0.068%
74	7.267	7.234	7.349	PH	-179	-54628	-1.54%	-0.056%
75	7.414	7.349	7.438	PH	-869	-52143	-1.47%	-0.053%
76	7.456	7.438	7.485	PH	-983	-30926	-0.87%	-0.032%
77	7.539	7.485	7.622	PH	-920	-85356	-2.40%	-0.088%
78	7.638	7.622	7.682	PH	-691	-38030	-1.07%	-0.039%
79	7.730	7.682	7.791	PH	-556	-58417	-1.65%	-0.060%
80	7.816	7.791	7.855	PH	-808	-38971	-1.10%	-0.040%
81	7.869	7.855	7.900	PH	-906	-27247	-0.77%	-0.028%
82	7.923	7.900	7.953	PH	-400	-28479	-0.80%	-0.029%
83	7.971	7.953	8.008	PH	-1047	-38018	-1.07%	-0.039%
84	8.116	8.008	8.182	PH	1833	-55824	-1.57%	-0.057%
85	8.200	8.182	8.235	PH	-411	-23789	-0.67%	-0.024%
86	8.284	8.235	8.519	PH	6722	437618	12.33%	0.449%
87	8.537	8.519	8.619	HH	899	23957	0.67%	0.025%
88	8.640	8.619	8.685	HH	596	5424	0.15%	0.006%
89	8.697	8.685	8.748	PH	-54	-10828	-0.30%	-0.011%

					rteres			
90	8.777	8.748	8.816	PH	-406	-19852	-0.56%	-0.020%
91	8.863	8.816	8.912	PH	148	-15914	-0.45%	-0.016%
92	8.937	8.912	8.991	PH	1055	4537	0.13%	0.005%
93	9.008	8.991	9.070	PH	-149	-21849	-0.62%	-0.022%
94	9.098	9.070	9.192	PH	-417	-43882	-1.24%	-0.045%
95	9.212	9.192	9.244	PH	-582	-20178	-0.57%	-0.021%
96	9.307	9.244	9.331	PH	-293	-26841	-0.76%	-0.028%
97	9.351	9.331	9.412	PH	-325	-24406	-0.69%	-0.025%
98	9.436	9.412	9.471	PH	-256	-15640	-0.44%	-0.016%
99	9.492	9.471	9.519	PH	-362	-14601	-0.41%	-0.015%
100	9.535	9.519	9.571	PH	302	-9297	-0.26%	-0.010%
101	9.657	9.571	9.680	PH	93	-17697	-0.50%	-0.018%
102	9.710	9.680	9.851	PH	2091	21787	0.61%	0.022%
103	9.880	9.851	9.936	PH	-18	-10263	-0.29%	-0.011%
104	9.974	9.936	10.022	PH	-137	-13115	-0.37%	-0.013%
105	10.085	10.022	10.125	PH	1464	25218	0.71%	0.026%
106	10.147	10.125	10.169	PH	290	4119	0.12%	0.004%
107	10.182	10.169	10.199	HH	403	4728	0.13%	0.005%
108	10.222	10.199	10.289	HH	508	12604	0.35%	0.013%
109	10.305	10.289	10.329	PH	155	2169	0.06%	0.002%
110	10.441	10.329	10.472	HH	3197	74210	2.09%	0.076%
111	10.501	10.472	10.529	HH	3188	60546	1.71%	0.062%
112	10.553	10.529	10.584	HH	1858	38652	1.09%	0.040%
113	10.611	10.584	10.634	HH	750	20999	0.59%	0.022%
114	10.657	10.634	10.674	HH	1009	19516	0.55%	0.020%
115	10.772	10.674	10.795	HH	1254	73682	2.08%	0.076%
116	10.825	10.795	10.875	HH	1630	60895	1.72%	0.062%
117	10.898	10.875	10.922	HH	1280	32156	0.91%	0.033%
118	10.949	10.922	11.005	HH	1521	66443	1.87%	0.068%
119	11.081	11.005	11.107	HH	2157	106748	3.01%	0.109%
120	11.140	11.107	11.192	HH	5516	138978	3.91%	0.143%
121	11.222	11.192	11.275	HH	5009	134209	3.78%	0.138%
122	11.295	11.275	11.315	HH	1849	41434	1.17%	0.042%
123	11.382	11.315	11.419	HH	2676	129062	3.64%	0.132%
124	11.436	11.419	11.479	HH	2313	72902	2.05%	0.075%
125	11.537	11.479	11.555	HH	2623	94634	2.67%	0.097%
126	11.615	11.555	11.715	HH	3828	254168	7.16%	0.261%
127	11.737	11.715	11.752	HH	2196	46204	1.30%	0.047%
128	11.807	11.752	11.857	HH	6353	202557	5.70%	0.208%
129	11.901	11.857	11.973	HH	3227	189734	5.34%	0.195%
130	12.026	11.973	12.041	HH	3283	117270	3.30%	0.120%
131	12.067	12.041	12.089	HH	4229	106356	3.00%	0.109%
132	12.110	12.089	12.349	HH	85852	2089583	58.85%	2.143%
133	12.359	12.349	12.415	HH	4127	148675	4.19%	0.153%
134	12.443	12.415	12.489	HH	8373	206422	5.81%	0.212%
135	12.517	12.489	12.566	HH	4380	168207	4.74%	0.173%
136	12.586	12.566	12.655	HH	3607	178946	5.04%	0.184%
137	12.741	12.655	12.782	HH	5346	318111	8.96%	0.326%
138	12.800	12.782	12.839	HH	5143	162020	4.56%	0.166%
139	12.858	12.839	12.918	HH	5737	216504	6.10%	0.222%
140	12.937	12.918	13.002	HH	3872	174849	4.92%	0.179%
141	13.055	13.002	13.139	HH	9075	400460	11.28%	0.411%

rteres								
142	13.159	13.139	13.179	HH	5466	120145	3.38%	0.123%
143	13.202	13.179	13.308	HH	6135	392397	11.05%	0.402%
144	13.340	13.308	13.522	HH	12917	766872	21.60%	0.787%
145	13.542	13.522	13.577	HH	3708	117885	3.32%	0.121%
146	13.640	13.577	13.675	HH	8176	261820	7.37%	0.269%
147	13.701	13.675	13.755	HH	3383	153162	4.31%	0.157%
148	13.772	13.755	13.825	HH	3107	125158	3.53%	0.128%
149	13.867	13.825	13.919	HH	3664	181822	5.12%	0.187%
150	13.935	13.919	13.979	HH	3172	107940	3.04%	0.111%
151	14.003	13.979	14.029	HH	3483	92716	2.61%	0.095%
152	14.058	14.029	14.179	HH	8402	353032	9.94%	0.362%
153	14.202	14.179	14.239	HH	8972	162468	4.58%	0.167%
154	14.265	14.239	14.302	HH	3185	109986	3.10%	0.113%
155	14.331	14.302	14.352	HH	3515	95376	2.69%	0.098%
156	14.374	14.352	14.481	HH	4215	268920	7.57%	0.276%
157	14.542	14.481	14.695	HH	269805	3550534	100.00%	3.642%
158	14.742	14.695	14.782	HH	11953	275542	7.76%	0.283%
159	14.805	14.782	14.844	HH	3608	115632	3.26%	0.119%
160	14.871	14.844	14.909	HH	2914	106676	3.00%	0.109%
161	14.938	14.909	14.968	HH	3136	101710	2.86%	0.104%
162	15.077	14.968	15.102	HH	5514	347339	9.78%	0.356%
163	15.133	15.102	15.239	HH	172338	2720716	76.63%	2.791%
164	15.262	15.239	15.279	HH	15084	218877	6.16%	0.225%
165	15.294	15.279	15.375	HH	10054	328721	9.26%	0.337%
166	15.389	15.375	15.419	HH	3630	92329	2.60%	0.095%
167	15.441	15.419	15.509	HH	3704	193605	5.45%	0.199%
168	15.582	15.509	15.605	HH	4844	240023	6.76%	0.246%
169	15.659	15.605	15.735	HH	8555	413921	11.66%	0.425%
170	15.762	15.735	15.819	HH	18140	371361	10.46%	0.381%
171	15.838	15.819	15.885	HH	5033	183094	5.16%	0.188%
172	15.900	15.885	15.918	HH	4500	85363	2.40%	0.088%
173	15.936	15.918	15.950	HH	4596	86999	2.45%	0.089%
174	16.008	15.950	16.026	HH	5262	222072	6.25%	0.228%
175	16.056	16.026	16.089	HH	7540	245964	6.93%	0.252%
176	16.150	16.089	16.212	HH	25175	777394	21.90%	0.797%
177	16.245	16.212	16.275	HH	22611	435985	12.28%	0.447%
178	16.341	16.275	16.382	HH	9039	474966	13.38%	0.487%
179	16.453	16.382	16.502	HH	9536	573904	16.16%	0.589%
180	16.586	16.502	16.609	HH	11727	630210	17.75%	0.646%
181	16.627	16.609	16.672	HH	12043	386237	10.88%	0.396%
182	16.711	16.672	16.735	HH	24599	495466	13.95%	0.508%
183	16.756	16.735	16.781	HH	17510	321260	9.05%	0.330%
184	16.797	16.781	16.835	HH	9403	241354	6.80%	0.248%
185	16.902	16.835	16.965	HH	7624	554520	15.62%	0.569%
186	17.002	16.965	17.021	HH	7831	245313	6.91%	0.252%
187	17.091	17.021	17.133	HH	17785	659729	18.58%	0.677%
188	17.163	17.133	17.209	HH	30196	589541	16.60%	0.605%
189	17.258	17.209	17.284	HH	7728	336123	9.47%	0.345%
190	17.306	17.284	17.327	HH	7644	193087	5.44%	0.198%
191	17.346	17.327	17.380	HH	7612	234954	6.62%	0.241%
192	17.444	17.380	17.460	HH	8552	365476	10.29%	0.375%
193	17.479	17.460	17.512	HH	8649	250878	7.07%	0.257%
194	17.543	17.512	17.559	HH	9532	238569	6.72%	0.245%

					rteres			
195	17.599	17.559	17.632	HH	24193	556845	15.68%	0.571%
196	17.696	17.632	17.785	HH	11510	803317	22.63%	0.824%
197	17.842	17.785	17.892	HH	12165	593383	16.71%	0.609%
198	17.967	17.892	18.003	HH	72071	1666706	46.94%	1.710%
199	18.022	18.003	18.089	HH	33755	866638	24.41%	0.889%
200	18.127	18.089	18.192	HH	11315	652441	18.38%	0.669%
201	18.216	18.192	18.265	HH	14202	494270	13.92%	0.507%
202	18.286	18.265	18.303	HH	10569	229982	6.48%	0.236%
203	18.330	18.303	18.352	HH	10756	311762	8.78%	0.320%
204	18.425	18.352	18.476	HH	37574	1283101	36.14%	1.316%
205	18.536	18.476	18.556	HH	17327	663605	18.69%	0.681%
206	18.578	18.556	18.600	HH	18873	422344	11.90%	0.433%
207	18.618	18.600	18.652	HH	18177	463905	13.07%	0.476%
208	18.746	18.652	18.761	HH	14470	858810	24.19%	0.881%
209	18.800	18.761	18.945	HH	57054	2747991	77.40%	2.819%
210	18.963	18.945	18.988	HH	17063	399300	11.25%	0.410%
211	19.039	18.988	19.055	HH	18024	656726	18.50%	0.674%
212	19.081	19.055	19.152	HH	18096	916221	25.81%	0.940%
213	19.214	19.152	19.282	HH	19333	1258144	35.44%	1.291%
214	19.325	19.282	19.379	HH	29306	1193725	33.62%	1.224%
215	19.400	19.379	19.424	HH	18370	476192	13.41%	0.488%
216	19.452	19.424	19.482	HH	19566	625154	17.61%	0.641%
217	19.524	19.482	19.542	HH	19828	668286	18.82%	0.685%
218	19.578	19.542	19.667	HH	38761	1794772	50.55%	1.841%
219	19.690	19.667	19.715	HH	19091	526847	14.84%	0.540%
220	19.737	19.715	19.762	HH	18896	521443	14.69%	0.535%
221	19.840	19.762	19.869	HH	22108	1223031	34.45%	1.255%
222	19.955	19.869	20.027	HH	22880	1916577	53.98%	1.966%
223	20.074	20.027	20.096	HH	20953	826751	23.29%	0.848%
224	20.123	20.096	20.170	HH	31467	1007393	28.37%	1.033%
225	20.205	20.170	20.229	HH	20397	709032	19.97%	0.727%
226	20.328	20.229	20.395	HH	27688	2295860	64.66%	2.355%
227	20.413	20.395	20.452	HH	22867	755141	21.27%	0.775%
228	20.474	20.452	20.535	HH	21944	1076477	30.32%	1.104%
229	20.609	20.535	20.635	HH	21839	1286668	36.24%	1.320%
230	20.672	20.635	20.719	HH	23322	1101605	31.03%	1.130%
231	20.732	20.719	20.839	HH	21486	1516751	42.72%	1.556%
232	20.858	20.839	20.889	HH	20660	617570	17.39%	0.633%
233	20.978	20.889	21.032	HH	21747	1805153	50.84%	1.852%
234	21.070	21.032	21.274	HH	22976	3085531	86.90%	3.165%
235	21.308	21.274	21.372	HH	20490	1192608	33.59%	1.223%
236	21.418	21.372	21.445	HH	20732	899644	25.34%	0.923%
237	21.514	21.445	21.538	HH	21840	1162264	32.73%	1.192%
238	21.559	21.538	21.703	HH	21414	2000930	56.36%	2.052%
239	21.725	21.703	21.751	HH	19555	557509	15.70%	0.572%
240	21.774	21.751	21.802	HH	19519	599446	16.88%	0.615%
241	21.873	21.802	21.942	HH	19949	1658990	46.73%	1.702%
242	22.021	21.942	22.169	HH	21194	2722406	76.68%	2.792%
243	22.253	22.169	22.279	HH	19773	1283609	36.15%	1.317%
244	22.317	22.279	22.349	HH	19817	825632	23.25%	0.847%
245	22.359	22.349	22.385	HH	19702	432354	12.18%	0.443%
246	22.409	22.385	22.544	HH	19839	1848378	52.06%	1.896%

						rteres		
247	22.601	22.544	22.799	HH	20128	2917066	82.16%	2.992%
248	22.919	22.799	22.972	HH	18863	1940230	54.65%	1.990%
249	22.978	22.972	23.015	HH	18721	484672	13.65%	0.497%
250	23.084	23.015	23.232	HH	19097	2449047	68.98%	2.512%
251	23.267	23.232	23.469	HH	18961	2599093	73.20%	2.666%
252	23.499	23.469	23.542	HH	18068	791428	22.29%	0.812%
253	23.657	23.542	23.735	HH	18416	2102157	59.21%	2.156%
254	23.745	23.735	23.765	HH	18154	325760	9.17%	0.334%
255	23.794	23.765	23.998	HH	18109	2485640	70.01%	2.550%
256	24.050	23.998	24.151	HH	17846	1617531	45.56%	1.659%
					Sum of corrected areas:		97490965	

C44-FE090819.M Wed Sep 11 14:04:23 2019