

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030453.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 19:46
 Sample : K4857-10
 Misc :
 ALS Vial : 12 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	2.417	2.295	2.495	BH	-397	-35320	-0.68%	-0.021%
2	2.507	2.495	2.538	PH	-768	-21434	-0.41%	-0.012%
3	2.565	2.538	2.732	PH	84	-94259	-1.81%	-0.055%
4	2.749	2.732	3.059	PH	-1101	-276010	-5.30%	-0.160%
5	3.084	3.059	3.128	PH	-1406	-64949	-1.25%	-0.038%
6	3.155	3.128	3.196	PH	-1487	-64346	-1.24%	-0.037%
7	3.216	3.196	3.262	PH	-1512	-64166	-1.23%	-0.037%
8	3.271	3.262	3.302	PH	-1555	-39229	-0.75%	-0.023%
9	3.317	3.302	3.362	PH	-1525	-59522	-1.14%	-0.035%
10	3.423	3.362	3.457	PH	-1552	-93244	-1.79%	-0.054%
11	3.558	3.457	3.625	PH	-1059	-160066	-3.08%	-0.093%
12	3.680	3.625	3.705	PH	-1491	-79095	-1.52%	-0.046%
13	3.728	3.705	3.762	PH	-1638	-56228	-1.08%	-0.033%
14	3.830	3.762	3.890	PH	-1578	-131347	-2.52%	-0.076%
15	3.980	3.890	4.002	PH	-1526	-110150	-2.12%	-0.064%
16	4.039	4.002	4.056	PH	-1432	-50454	-0.97%	-0.029%
17	4.108	4.056	4.188	PH	-1479	-126318	-2.43%	-0.073%
18	4.200	4.188	4.268	PH	-1566	-78156	-1.50%	-0.045%
19	4.281	4.268	4.305	PH	-1634	-35756	-0.69%	-0.021%
20	4.397	4.305	4.498	PH	863	32908	0.63%	0.019%
21	4.524	4.498	5.042	HH	533	-81839	-1.57%	-0.048%
22	5.058	5.042	5.165	PH	-804	-68023	-1.31%	-0.040%
23	5.173	5.165	5.246	PH	-877	-50545	-0.97%	-0.029%
24	5.261	5.246	5.332	PH	-998	-56784	-1.09%	-0.033%
25	5.351	5.332	5.413	PH	-1054	-55065	-1.06%	-0.032%
26	5.448	5.413	5.484	PH	-1066	-50389	-0.97%	-0.029%
27	5.518	5.484	5.568	PH	-1050	-58539	-1.12%	-0.034%
28	5.593	5.568	5.625	PH	-1070	-39200	-0.75%	-0.023%
29	5.636	5.625	5.668	PH	-1088	-29842	-0.57%	-0.017%
30	5.804	5.668	5.908	PH	-761	-147108	-2.83%	-0.085%
31	6.021	5.908	6.118	PH	2747	-93477	-1.80%	-0.054%
32	6.255	6.118	6.334	PH	-843	-124812	-2.40%	-0.073%
33	6.348	6.334	6.365	PH	-821	-16712	-0.32%	-0.010%
34	6.377	6.365	6.435	PH	-904	-41653	-0.80%	-0.024%
35	6.480	6.435	6.572	PH	-890	-86116	-1.65%	-0.050%
36	6.585	6.572	6.625	PH	-1045	-33736	-0.65%	-0.020%

					rteres			
37	6.658	6.625	6.700	PH	-938	-47600	-0.91%	-0.028%
38	6.819	6.700	6.842	PH	-914	-88539	-1.70%	-0.051%
39	6.859	6.842	6.874	PH	-842	-18243	-0.35%	-0.011%
40	6.939	6.874	6.991	PH	-448	-59569	-1.14%	-0.035%
41	7.012	6.991	7.068	PH	-727	-42129	-0.81%	-0.024%
42	7.081	7.068	7.098	PH	-930	-16970	-0.33%	-0.010%
43	7.113	7.098	7.141	PH	-918	-24284	-0.47%	-0.014%
44	7.214	7.141	7.238	PH	-776	-52703	-1.01%	-0.031%
45	7.281	7.238	7.325	PH	-615	-38459	-0.74%	-0.022%
46	7.369	7.325	7.468	PH	-535	-52760	-1.01%	-0.031%
47	7.527	7.468	7.601	PH	24	-34318	-0.66%	-0.020%
48	7.631	7.601	7.675	PH	1418	-3260	-0.06%	-0.002%
49	7.708	7.675	7.752	PH	1269	-1651	-0.03%	-0.001%
50	7.778	7.752	7.799	PH	-115	-10616	-0.20%	-0.006%
51	7.815	7.799	7.838	PH	4	-9647	-0.19%	-0.006%
52	7.857	7.838	7.908	PH	755	-10383	-0.20%	-0.006%
53	7.957	7.908	8.065	PH	1558	-3458	-0.07%	-0.002%
54	8.092	8.065	8.172	PH	7341	126253	2.43%	0.073%
55	8.194	8.172	8.252	PH	10713	108136	2.08%	0.063%
56	8.281	8.252	8.435	PH	11914	506284	9.73%	0.294%
57	8.466	8.435	8.518	HH	13794	202636	3.89%	0.118%
58	8.541	8.518	8.618	HH	2158	71116	1.37%	0.041%
59	8.645	8.618	8.661	HH	7084	84535	1.62%	0.049%
60	8.683	8.661	8.713	HH	22532	255752	4.91%	0.149%
61	8.731	8.713	8.755	HH	3847	56906	1.09%	0.033%
62	8.775	8.755	8.798	HH	1879	38103	0.73%	0.022%
63	8.839	8.798	8.865	HH	5309	135043	2.59%	0.078%
64	8.883	8.865	8.910	HH	2593	51387	0.99%	0.030%
65	8.939	8.910	8.962	HH	4736	77842	1.50%	0.045%
66	9.009	8.962	9.075	HH	7667	167419	3.22%	0.097%
67	9.095	9.075	9.118	HH	1014	17678	0.34%	0.010%
68	9.136	9.118	9.178	HH	1786	33924	0.65%	0.020%
69	9.200	9.178	9.256	HH	838	29579	0.57%	0.017%
70	9.302	9.256	9.328	HH	843	27693	0.53%	0.016%
71	9.425	9.328	9.462	HH	2130	79742	1.53%	0.046%
72	9.529	9.462	9.555	HH	2590	86550	1.66%	0.050%
73	9.573	9.555	9.595	HH	1772	33322	0.64%	0.019%
74	9.615	9.595	9.632	HH	2114	37399	0.72%	0.022%
75	9.649	9.632	9.682	HH	2101	49536	0.95%	0.029%
76	9.719	9.682	9.767	HH	5108	137222	2.64%	0.080%
77	9.789	9.767	9.837	HH	2045	66795	1.28%	0.039%
78	9.870	9.837	9.927	HH	7364	211653	4.07%	0.123%
79	9.960	9.927	10.012	HH	6266	150874	2.90%	0.088%
80	10.035	10.012	10.058	HH	2080	46334	0.89%	0.027%
81	10.082	10.058	10.101	HH	2036	44584	0.86%	0.026%
82	10.128	10.101	10.157	HH	2323	66581	1.28%	0.039%
83	10.179	10.157	10.276	HH	2791	133956	2.57%	0.078%
84	10.301	10.276	10.328	HH	1852	46474	0.89%	0.027%
85	10.382	10.328	10.418	HH	1855	91051	1.75%	0.053%
86	10.439	10.418	10.478	HH	2890	77408	1.49%	0.045%
87	10.500	10.478	10.523	HH	2500	60482	1.16%	0.035%
88	10.550	10.523	10.624	HH	9160	187931	3.61%	0.109%
89	10.653	10.624	10.671	HH	2470	59590	1.14%	0.035%

					rteres			
90	10.729	10.671	10.755	HH	3580	127946	2.46%	0.074%
91	10.803	10.755	10.822	HH	3166	112799	2.17%	0.066%
92	10.853	10.822	10.925	HH	3457	187379	3.60%	0.109%
93	10.973	10.925	11.028	HH	3162	183871	3.53%	0.107%
94	11.072	11.028	11.118	HH	3120	146497	2.81%	0.085%
95	11.140	11.118	11.199	HH	4071	161593	3.10%	0.094%
96	11.224	11.199	11.255	HH	3386	98525	1.89%	0.057%
97	11.337	11.255	11.362	HH	4414	223512	4.29%	0.130%
98	11.376	11.362	11.409	HH	5361	106638	2.05%	0.062%
99	11.446	11.409	11.477	HH	3430	123843	2.38%	0.072%
100	11.528	11.477	11.561	HH	4594	175883	3.38%	0.102%
101	11.593	11.561	11.682	HH	6657	312542	6.01%	0.182%
102	11.722	11.682	11.757	HH	3475	143776	2.76%	0.084%
103	11.803	11.757	11.818	HH	4633	133767	2.57%	0.078%
104	11.835	11.818	11.865	HH	4230	108392	2.08%	0.063%
105	11.895	11.865	11.958	HH	4092	205766	3.95%	0.120%
106	11.988	11.958	12.028	HH	6224	225841	4.34%	0.131%
107	12.047	12.028	12.085	HH	6471	185662	3.57%	0.108%
108	12.108	12.085	12.338	HH	89200	2134222	41.01%	1.240%
109	12.370	12.338	12.415	HH	4963	198639	3.82%	0.115%
110	12.441	12.415	12.485	HH	6858	202541	3.89%	0.118%
111	12.513	12.485	12.575	HH	8242	275177	5.29%	0.160%
112	12.622	12.575	12.643	HH	4484	173783	3.34%	0.101%
113	12.659	12.643	12.678	HH	4417	92671	1.78%	0.054%
114	12.691	12.678	12.722	HH	4566	113119	2.17%	0.066%
115	12.762	12.722	12.835	HH	6894	386193	7.42%	0.224%
116	12.864	12.835	12.972	HH	40803	1024352	19.68%	0.595%
117	13.052	12.972	13.098	HH	11968	511027	9.82%	0.297%
118	13.136	13.098	13.154	HH	9610	254621	4.89%	0.148%
119	13.178	13.154	13.305	HH	17265	799179	15.36%	0.464%
120	13.331	13.305	13.455	HH	21097	933959	17.94%	0.543%
121	13.471	13.455	13.491	HH	7175	149921	2.88%	0.087%
122	13.511	13.491	13.564	HH	7155	304868	5.86%	0.177%
123	13.637	13.564	13.665	HH	18574	573436	11.02%	0.333%
124	13.719	13.665	13.802	HH	8507	593021	11.39%	0.345%
125	13.858	13.802	13.886	HH	7775	364214	7.00%	0.212%
126	13.939	13.886	13.980	HH	7620	410405	7.89%	0.238%
127	14.000	13.980	14.015	HH	7554	151446	2.91%	0.088%
128	14.050	14.015	14.142	HH	20771	782921	15.04%	0.455%
129	14.157	14.142	14.171	HH	8016	134806	2.59%	0.078%
130	14.199	14.171	14.235	HH	28035	509078	9.78%	0.296%
131	14.257	14.235	14.298	HH	8933	311424	5.98%	0.181%
132	14.323	14.298	14.384	HH	11641	481511	9.25%	0.280%
133	14.403	14.384	14.452	HH	9091	350569	6.74%	0.204%
134	14.477	14.452	14.497	HH	9376	239320	4.60%	0.139%
135	14.538	14.497	14.567	HH	201733	2632501	50.58%	1.530%
136	14.590	14.567	14.681	HH	20467	1103901	21.21%	0.641%
137	14.738	14.681	14.768	HH	31064	821856	15.79%	0.478%
138	14.796	14.768	14.831	HH	13158	412464	7.92%	0.240%
139	14.854	14.831	14.905	HH	10218	427310	8.21%	0.248%
140	15.005	14.905	15.030	HH	11224	777394	14.94%	0.452%
141	15.073	15.030	15.097	HH	11920	442421	8.50%	0.257%

					rteres			
142	15.132	15.097	15.238	HH	126825	2553056	49.05%	1.484%
143	15.259	15.238	15.305	HH	27239	613890	11.80%	0.357%
144	15.326	15.305	15.358	HH	14644	369323	7.10%	0.215%
145	15.393	15.358	15.415	HH	10266	344510	6.62%	0.200%
146	15.442	15.415	15.488	HH	10305	447528	8.60%	0.260%
147	15.523	15.488	15.538	HH	11101	317830	6.11%	0.185%
148	15.582	15.538	15.609	HH	11619	470422	9.04%	0.273%
149	15.655	15.609	15.702	HH	15046	685936	13.18%	0.399%
150	15.759	15.702	15.788	HH	26824	753805	14.48%	0.438%
151	15.833	15.788	15.875	HH	16272	643075	12.36%	0.374%
152	15.894	15.875	15.918	HH	11156	283360	5.44%	0.165%
153	15.959	15.918	15.976	HH	11408	393161	7.55%	0.228%
154	16.057	15.976	16.102	HH	15227	968224	18.60%	0.563%
155	16.145	16.102	16.214	HH	52876	1485840	28.55%	0.863%
156	16.243	16.214	16.282	HH	35311	774061	14.87%	0.450%
157	16.319	16.282	16.382	HH	15344	814606	15.65%	0.473%
158	16.439	16.382	16.498	HH	14782	957882	18.40%	0.557%
159	16.585	16.498	16.605	HH	18727	1081083	20.77%	0.628%
160	16.624	16.605	16.662	HH	20341	593847	11.41%	0.345%
161	16.710	16.662	16.733	HH	34710	913088	17.54%	0.531%
162	16.755	16.733	16.778	HH	34924	631118	12.13%	0.367%
163	16.795	16.778	16.823	HH	21877	482948	9.28%	0.281%
164	16.882	16.823	16.908	HH	17220	859374	16.51%	0.499%
165	16.920	16.908	16.955	HH	17593	476451	9.15%	0.277%
166	16.994	16.955	17.015	HH	18098	634909	12.20%	0.369%
167	17.088	17.015	17.135	HH	39088	1593390	30.61%	0.926%
168	17.161	17.135	17.202	HH	61344	1201610	23.09%	0.698%
169	17.253	17.202	17.276	HH	19846	838376	16.11%	0.487%
170	17.294	17.276	17.325	HH	19124	547365	10.52%	0.318%
171	17.390	17.325	17.412	HH	19470	989180	19.01%	0.575%
172	17.440	17.412	17.465	HH	20305	620424	11.92%	0.361%
173	17.490	17.465	17.515	HH	20290	576920	11.08%	0.335%
174	17.539	17.515	17.554	HH	21455	473807	9.10%	0.275%
175	17.597	17.554	17.645	HH	39912	1349327	25.93%	0.784%
176	17.694	17.645	17.745	HH	33527	1373949	26.40%	0.798%
177	17.762	17.745	17.803	HH	21555	720176	13.84%	0.418%
178	17.837	17.803	17.885	HH	26940	1103744	21.21%	0.641%
179	17.968	17.885	18.000	HH	69651	2428625	46.66%	1.411%
180	18.021	18.000	18.085	HH	62783	1729074	33.22%	1.005%
181	18.124	18.085	18.212	HH	26632	1775210	34.11%	1.032%
182	18.233	18.212	18.257	HH	22686	604081	11.61%	0.351%
183	18.331	18.257	18.358	HH	23878	1381987	26.55%	0.803%
184	18.426	18.358	18.464	HH	57956	2136618	41.05%	1.242%
185	18.492	18.464	18.517	HH	41411	1066706	20.50%	0.620%
186	18.536	18.517	18.555	HH	41668	779583	14.98%	0.453%
187	18.573	18.555	18.599	HH	38016	870343	16.72%	0.506%
188	18.619	18.599	18.665	HH	32349	1121474	21.55%	0.652%
189	18.707	18.665	18.757	HH	38842	1658565	31.87%	0.964%
190	18.800	18.757	18.882	HH	102808	3972432	76.33%	2.308%
191	18.906	18.882	18.935	HH	37806	1120534	21.53%	0.651%
192	18.955	18.935	18.984	HH	37035	981918	18.87%	0.571%
193	19.031	18.984	19.047	HH	36092	1231378	23.66%	0.716%
194	19.071	19.047	19.137	HH	40026	1838981	35.33%	1.069%

						rteres		
195	19.172	19.137	19.195	HH	40354	1170258	22.48%	0.680%
196	19.216	19.195	19.268	HH	38152	1459105	28.03%	0.848%
197	19.314	19.268	19.387	HH	52963	2674176	51.38%	1.554%
198	19.405	19.387	19.420	HH	34741	684112	13.14%	0.398%
199	19.439	19.420	19.458	HH	36726	782687	15.04%	0.455%
200	19.500	19.458	19.532	HH	38248	1547205	29.73%	0.899%
201	19.572	19.532	19.665	HH	176721	4773521	91.72%	2.774%
202	19.690	19.665	19.797	HH	39409	2854952	54.85%	1.659%
203	19.838	19.797	19.892	HH	36909	1974151	37.93%	1.147%
204	19.952	19.892	20.028	HH	39730	2870929	55.16%	1.668%
205	20.079	20.028	20.097	HH	37019	1409964	27.09%	0.819%
206	20.124	20.097	20.142	HH	48536	1107699	21.28%	0.644%
207	20.162	20.142	20.252	HH	48131	2510081	48.23%	1.459%
208	20.309	20.252	20.388	HH	41754	3082231	59.22%	1.791%
209	20.410	20.388	20.450	HH	36985	1322398	25.41%	0.768%
210	20.477	20.450	20.522	HH	36456	1511710	29.05%	0.878%
211	20.581	20.522	20.641	HH	34863	2452518	47.12%	1.425%
212	20.670	20.641	20.765	HH	36418	2558623	49.16%	1.487%
213	20.799	20.765	20.830	HH	33690	1302628	25.03%	0.757%
214	20.855	20.830	20.888	HH	33135	1151976	22.13%	0.669%
215	20.912	20.888	20.948	HH	35572	1220351	23.45%	0.709%
216	20.976	20.948	21.035	HH	34328	1729625	33.23%	1.005%
217	21.069	21.035	21.267	HH	35738	4584602	88.09%	2.664%
218	21.294	21.267	21.362	HH	31755	1783546	34.27%	1.036%
219	21.404	21.362	21.478	HH	31987	2198399	42.24%	1.277%
220	21.513	21.478	21.540	HH	32649	1176637	22.61%	0.684%
221	21.558	21.540	21.628	HH	31601	1617463	31.08%	0.940%
222	21.646	21.628	21.728	HH	29821	1768455	33.98%	1.028%
223	21.770	21.728	21.863	HH	29593	2359337	45.33%	1.371%
224	21.890	21.863	21.948	HH	29201	1481013	28.46%	0.861%
225	22.018	21.948	22.155	HH	30870	3634815	69.84%	2.112%
226	22.249	22.155	22.281	HH	29663	2195185	42.18%	1.276%
227	22.324	22.281	22.350	HH	30532	1256199	24.14%	0.730%
228	22.387	22.350	22.462	HH	30988	2041982	39.23%	1.187%
229	22.475	22.462	22.557	HH	29688	1653480	31.77%	0.961%
230	22.598	22.557	22.777	HH	29179	3641277	69.96%	2.116%
231	22.799	22.777	22.838	HH	27182	978901	18.81%	0.569%
232	22.878	22.838	22.952	HH	27495	1855895	35.66%	1.078%
233	22.964	22.952	23.025	HH	27031	1181978	22.71%	0.687%
234	23.083	23.025	23.161	HH	27793	2233886	42.92%	1.298%
235	23.265	23.161	23.368	HH	28414	3380183	64.95%	1.964%
236	23.384	23.368	23.465	HH	26178	1498330	28.79%	0.871%
237	23.479	23.465	23.575	HH	25504	1672895	32.14%	0.972%
238	23.653	23.575	23.916	HH	26298	5204617	100.00%	3.024%
239	23.937	23.916	23.985	HH	24814	1014856	19.50%	0.590%
240	24.045	23.985	24.142	HH	25671	2353260	45.21%	1.367%

Sum of corrected areas: 172093894

C44-FE090819.M Fri Sep 13 10:41:53 2019