

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005556.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 16:38
 Sample : K4873-06 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.267	2.242	2.306	BH	129	-1182	-0.01%	-0.001%
2	2.314	2.306	2.341	PH	-48	-2666	-0.03%	-0.001%
3	2.345	2.341	2.349	PH	-156	-786	-0.01%	-0.000%
4	2.354	2.349	2.381	PH	-134	-4118	-0.05%	-0.002%
5	2.398	2.381	2.420	PH	-143	-5725	-0.07%	-0.003%
6	2.426	2.420	2.447	PH	-246	-4630	-0.06%	-0.003%
7	2.455	2.447	2.472	PH	-230	-4456	-0.05%	-0.002%
8	2.479	2.472	2.484	PH	-273	-2436	-0.03%	-0.001%
9	2.488	2.484	2.496	PH	-230	-2308	-0.03%	-0.001%
10	2.505	2.496	2.513	PH	-161	-2685	-0.03%	-0.002%
11	2.529	2.513	2.546	PH	61	-4393	-0.05%	-0.002%
12	2.560	2.546	2.566	PH	-471	-6367	-0.08%	-0.004%
13	2.570	2.566	2.595	PH	-475	-9332	-0.11%	-0.005%
14	2.618	2.595	2.653	PH	-518	-20515	-0.25%	-0.011%
15	2.663	2.653	2.709	PH	-525	-21064	-0.26%	-0.012%
16	2.723	2.709	2.759	PH	-428	-17194	-0.21%	-0.010%
17	2.764	2.759	2.768	PH	-647	-3632	-0.04%	-0.002%
18	2.786	2.768	2.797	PH	-579	-11876	-0.14%	-0.007%
19	2.816	2.797	2.841	PH	-363	-14074	-0.17%	-0.008%
20	2.847	2.841	2.872	PH	-573	-12118	-0.15%	-0.007%
21	2.877	2.872	2.889	PH	-582	-6632	-0.08%	-0.004%
22	2.903	2.889	2.929	PH	-625	-16470	-0.20%	-0.009%
23	2.933	2.929	2.938	PH	-716	-4031	-0.05%	-0.002%
24	2.944	2.938	2.985	PH	-692	-20790	-0.25%	-0.012%
25	2.998	2.985	3.014	PH	-655	-12133	-0.15%	-0.007%
26	3.017	3.014	3.022	PH	-669	-3127	-0.04%	-0.002%
27	3.038	3.022	3.096	PH	-515	-30795	-0.37%	-0.017%
28	3.099	3.096	3.113	PH	-737	-8064	-0.10%	-0.005%
29	3.117	3.113	3.145	PH	-757	-15620	-0.19%	-0.009%
30	3.152	3.145	3.161	PH	-756	-7846	-0.10%	-0.004%
31	3.165	3.161	3.170	PH	-796	-5025	-0.06%	-0.003%
32	3.176	3.170	3.186	PH	-788	-7733	-0.09%	-0.004%
33	3.190	3.186	3.196	PH	-795	-5025	-0.06%	-0.003%
34	3.200	3.196	3.206	PH	-816	-5042	-0.06%	-0.003%
35	3.211	3.206	3.222	PH	-831	-8574	-0.10%	-0.005%
36	3.278	3.222	3.317	PH	-759	-48283	-0.59%	-0.027%

					rteres.txt				
37	3.325	3.317	3.336	PH	-876	-9997	-0.12%	-0.006%	
38	3.344	3.336	3.351	PH	-886	-8410	-0.10%	-0.005%	
39	3.383	3.351	3.421	PH	-768	-37085	-0.45%	-0.021%	
40	3.426	3.421	3.457	PH	-846	-19758	-0.24%	-0.011%	
41	3.466	3.457	3.477	PH	-826	-11429	-0.14%	-0.006%	
42	3.487	3.477	3.525	PH	-814	-26630	-0.32%	-0.015%	
43	3.554	3.525	3.581	PH	-845	-31643	-0.38%	-0.018%	
44	3.584	3.581	3.599	PH	-928	-10550	-0.13%	-0.006%	
45	3.615	3.599	3.643	PH	-905	-24878	-0.30%	-0.014%	
46	3.654	3.643	3.682	PH	-900	-22453	-0.27%	-0.013%	
47	3.690	3.682	3.701	PH	-923	-11186	-0.14%	-0.006%	
48	3.716	3.701	3.767	PH	-852	-38385	-0.47%	-0.021%	
49	3.784	3.767	3.846	PH	-907	-46147	-0.56%	-0.026%	
50	3.862	3.846	3.888	PH	-914	-24323	-0.29%	-0.014%	
51	3.895	3.888	3.922	PH	-958	-21477	-0.26%	-0.012%	
52	3.962	3.922	3.969	PH	-906	-28952	-0.35%	-0.016%	
53	3.979	3.969	3.996	PH	-935	-16303	-0.20%	-0.009%	
54	4.042	3.996	4.097	PH	-830	-58015	-0.70%	-0.032%	
55	4.119	4.097	4.150	PH	-734	-27512	-0.33%	-0.015%	
56	4.177	4.150	4.217	PH	-826	-36981	-0.45%	-0.021%	
57	4.259	4.217	4.272	PH	-846	-30151	-0.37%	-0.017%	
58	4.280	4.272	4.301	PH	-823	-15929	-0.19%	-0.009%	
59	4.354	4.301	4.374	PH	-774	-39829	-0.48%	-0.022%	
60	4.396	4.374	4.437	PH	-821	-36051	-0.44%	-0.020%	
61	4.447	4.437	4.487	PH	-853	-29972	-0.36%	-0.017%	
62	4.505	4.487	4.594	PH	-934	-68118	-0.83%	-0.038%	
63	4.603	4.594	4.629	PH	-1087	-23557	-0.29%	-0.013%	
64	4.633	4.629	4.717	PH	-1117	-61677	-0.75%	-0.034%	
65	4.734	4.717	4.768	PH	-1151	-36393	-0.44%	-0.020%	
66	4.808	4.768	4.850	PH	-1088	-59963	-0.73%	-0.034%	
67	4.867	4.850	4.875	PH	-1212	-19456	-0.24%	-0.011%	
68	4.884	4.875	4.961	PH	-1293	-65707	-0.80%	-0.037%	
69	5.085	4.961	5.134	PH	-1120	-127091	-1.54%	-0.071%	
70	5.141	5.134	5.152	PH	-1219	-13279	-0.16%	-0.007%	
71	5.188	5.152	5.201	PH	-1159	-37592	-0.46%	-0.021%	
72	5.277	5.201	5.318	PH	-1145	-87341	-1.06%	-0.049%	
73	5.329	5.318	5.378	PH	-1285	-47550	-0.58%	-0.027%	
74	5.397	5.378	5.452	PH	-1052	-53482	-0.65%	-0.030%	
75	5.459	5.452	5.470	PH	-1267	-13888	-0.17%	-0.008%	
76	5.479	5.470	5.498	PH	-1243	-22235	-0.27%	-0.012%	
77	5.517	5.498	5.552	PH	-1224	-42494	-0.51%	-0.024%	
78	5.570	5.552	5.602	PH	-1242	-38210	-0.46%	-0.021%	
79	5.673	5.602	5.715	PH	-1191	-87541	-1.06%	-0.049%	
80	5.731	5.715	5.823	PH	-1244	-85613	-1.04%	-0.048%	
81	5.835	5.823	5.859	PH	-1329	-29501	-0.36%	-0.016%	
82	5.883	5.859	5.922	PH	-1262	-50341	-0.61%	-0.028%	
83	5.963	5.922	5.982	PH	-1207	-47093	-0.57%	-0.026%	
84	5.994	5.982	6.008	PH	-1229	-20176	-0.24%	-0.011%	
85	6.041	6.008	6.072	PH	-1204	-47410	-0.57%	-0.027%	
86	6.087	6.072	6.144	PH	-978	-53195	-0.64%	-0.030%	
87	6.157	6.144	6.222	PH	-1284	-62896	-0.76%	-0.035%	
88	6.285	6.222	6.329	PH	-1251	-83948	-1.02%	-0.047%	
89	6.343	6.329	6.359	PH	-1209	-22110	-0.27%	-0.012%	

					rteres.txt			
90	6.385	6.359	6.442	PH	-1138	-61573	-0.75%	-0.034%
91	6.454	6.442	6.489	PH	-1287	-37583	-0.46%	-0.021%
92	6.496	6.489	6.505	PH	-1312	-13266	-0.16%	-0.007%
93	6.519	6.505	6.542	PH	-1273	-29077	-0.35%	-0.016%
94	6.552	6.542	6.576	PH	-1290	-27992	-0.34%	-0.016%
95	6.586	6.576	6.600	PH	-1415	-21055	-0.26%	-0.012%
96	6.616	6.600	6.664	PH	-1367	-53105	-0.64%	-0.030%
97	6.693	6.664	6.750	PH	-1346	-72786	-0.88%	-0.041%
98	6.762	6.750	6.795	PH	-1363	-37877	-0.46%	-0.021%
99	6.800	6.795	6.842	PH	-1405	-39821	-0.48%	-0.022%
100	6.892	6.842	6.955	PH	-1257	-90184	-1.09%	-0.050%
101	7.022	6.955	7.054	PH	-1239	-78447	-0.95%	-0.044%
102	7.076	7.054	7.122	PH	-1185	-51964	-0.63%	-0.029%
103	7.192	7.122	7.232	PH	-1260	-87211	-1.06%	-0.049%
104	7.248	7.232	7.267	PH	-1265	-28304	-0.34%	-0.016%
105	7.297	7.267	7.362	PH	-1235	-72992	-0.88%	-0.041%
106	7.367	7.362	7.438	PH	-1279	-61654	-0.75%	-0.034%
107	7.470	7.438	7.544	PH	-1267	-84173	-1.02%	-0.047%
108	7.576	7.544	7.662	PH	-1183	-92110	-1.12%	-0.052%
109	7.710	7.662	7.731	PH	-1132	-53101	-0.64%	-0.030%
110	7.762	7.731	7.787	PH	-1153	-41756	-0.51%	-0.023%
111	7.899	7.787	7.965	PH	-884	-122956	-1.49%	-0.069%
112	8.029	7.965	8.058	PH	-942	-57790	-0.70%	-0.032%
113	8.165	8.058	8.208	PH	-628	-75406	-0.91%	-0.042%
114	8.236	8.208	8.255	PH	113	-8678	-0.11%	-0.005%
115	8.283	8.255	8.492	PH	782	-71467	-0.87%	-0.040%
116	8.574	8.492	8.632	PH	-348	-58549	-0.71%	-0.033%
117	8.692	8.632	8.742	PH	-457	-42252	-0.51%	-0.024%
118	8.880	8.742	8.959	PH	119	-77223	-0.94%	-0.043%
119	8.983	8.959	9.008	PH	-329	-14585	-0.18%	-0.008%
120	9.024	9.008	9.092	PH	-353	-28711	-0.35%	-0.016%
121	9.134	9.092	9.158	PH	-365	-22136	-0.27%	-0.012%
122	9.180	9.158	9.199	PH	-393	-11508	-0.14%	-0.006%
123	9.226	9.199	9.244	PH	-156	-9475	-0.11%	-0.005%
124	9.269	9.244	9.302	PH	-303	-12306	-0.15%	-0.007%
125	9.370	9.302	9.407	PH	139	-13667	-0.17%	-0.008%
126	9.433	9.407	9.465	PH	44	-4791	-0.06%	-0.003%
127	9.511	9.465	9.582	PH	16	-15461	-0.19%	-0.009%
128	9.594	9.582	9.608	PH	-241	-4852	-0.06%	-0.003%
129	9.622	9.608	9.658	PH	-242	-9895	-0.12%	-0.006%
130	9.711	9.658	9.745	PH	-62	-11472	-0.14%	-0.006%
131	9.762	9.745	9.808	PH	281	-2958	-0.04%	-0.002%
132	9.827	9.808	9.901	PH	-119	-10688	-0.13%	-0.006%
133	9.930	9.901	9.972	PH	-185	-12513	-0.15%	-0.007%
134	9.987	9.972	10.025	PH	-326	-12014	-0.15%	-0.007%
135	10.045	10.025	10.061	PH	-365	-8794	-0.11%	-0.005%
136	10.101	10.061	10.125	PH	-130	-11022	-0.13%	-0.006%
137	10.148	10.125	10.175	PH	384	494	0.01%	0.000%
138	10.237	10.175	10.262	PH	215	840	0.01%	0.000%
139	10.289	10.262	10.321	HH	388	3971	0.05%	0.002%
140	10.356	10.321	10.395	PH	169	3133	0.04%	0.002%
141	10.414	10.395	10.455	HH	350	9687	0.12%	0.005%

					rteres.txt				
142	10.499	10.455	10.542	HH	799	22008	0.27%	0.012%	
143	10.570	10.542	10.653	HH	1447	36126	0.44%	0.020%	
144	10.772	10.653	10.832	PH	2274	65821	0.80%	0.037%	
145	10.854	10.832	10.998	HH	924	58260	0.71%	0.033%	
146	11.011	10.998	11.047	HH	345	8102	0.10%	0.005%	
147	11.068	11.047	11.088	HH	338	7141	0.09%	0.004%	
148	11.156	11.088	11.178	HH	543	21509	0.26%	0.012%	
149	11.202	11.178	11.238	HH	1076	23229	0.28%	0.013%	
150	11.292	11.238	11.342	HH	1412	41124	0.50%	0.023%	
151	11.359	11.342	11.374	HH	572	8954	0.11%	0.005%	
152	11.399	11.374	11.428	HH	669	17550	0.21%	0.010%	
153	11.448	11.428	11.465	HH	550	10838	0.13%	0.006%	
154	11.490	11.465	11.542	HH	653	22808	0.28%	0.013%	
155	11.607	11.542	11.651	HH	1273	62851	0.76%	0.035%	
156	11.680	11.651	11.732	HH	2007	66752	0.81%	0.037%	
157	11.748	11.732	11.792	HH	1463	39598	0.48%	0.022%	
158	11.813	11.792	11.832	HH	859	18304	0.22%	0.010%	
159	11.872	11.832	11.933	HH	1518	61007	0.74%	0.034%	
160	11.970	11.933	12.018	HH	1196	48091	0.58%	0.027%	
161	12.070	12.018	12.102	HH	1135	51339	0.62%	0.029%	
162	12.131	12.102	12.163	HH	1490	45739	0.55%	0.026%	
163	12.186	12.163	12.215	HH	1274	36444	0.44%	0.020%	
164	12.245	12.215	12.275	HH	1226	42158	0.51%	0.024%	
165	12.301	12.275	12.335	HH	1269	43243	0.52%	0.024%	
166	12.364	12.335	12.405	HH	1467	54704	0.66%	0.031%	
167	12.463	12.405	12.487	HH	2504	88227	1.07%	0.049%	
168	12.515	12.487	12.551	HH	2952	85430	1.04%	0.048%	
169	12.582	12.551	12.698	HH	13649	354164	4.29%	0.198%	
170	12.730	12.698	12.758	HH	2549	77767	0.94%	0.043%	
171	12.772	12.758	12.813	HH	2300	68381	0.83%	0.038%	
172	12.880	12.813	12.962	HH	13990	403202	4.89%	0.225%	
173	12.981	12.962	13.038	HH	3285	127059	1.54%	0.071%	
174	13.061	13.038	13.108	HH	2692	104107	1.26%	0.058%	
175	13.128	13.108	13.145	HH	3248	63080	0.76%	0.035%	
176	13.166	13.145	13.194	HH	3061	84625	1.03%	0.047%	
177	13.210	13.194	13.238	HH	2907	70374	0.85%	0.039%	
178	13.291	13.238	13.317	HH	2868	125638	1.52%	0.070%	
179	13.348	13.317	13.422	HH	3475	184356	2.23%	0.103%	
180	13.482	13.422	13.557	HH	4406	285141	3.46%	0.159%	
181	13.586	13.557	13.605	HH	4242	107817	1.31%	0.060%	
182	13.626	13.605	13.692	HH	4426	207918	2.52%	0.116%	
183	13.716	13.692	13.775	HH	5936	234964	2.85%	0.131%	
184	13.796	13.775	13.838	HH	4290	151082	1.83%	0.084%	
185	13.861	13.838	13.882	HH	3933	98334	1.19%	0.055%	
186	13.929	13.882	13.982	HH	4129	234965	2.85%	0.131%	
187	13.998	13.982	14.041	HH	4022	141293	1.71%	0.079%	
188	14.122	14.041	14.148	HH	4616	274567	3.33%	0.154%	
189	14.221	14.148	14.247	HH	5577	293527	3.56%	0.164%	
190	14.280	14.247	14.301	HH	6311	181772	2.20%	0.102%	
191	14.344	14.301	14.375	HH	5837	250456	3.04%	0.140%	
192	14.410	14.375	14.435	HH	6403	216867	2.63%	0.121%	
193	14.457	14.435	14.500	HH	7401	254960	3.09%	0.143%	
194	14.527	14.500	14.552	HH	6715	196353	2.38%	0.110%	

					rteres.txt			
195	14.618	14.552	14.708	HH	23541	849854	10.30%	0.475%
196	14.816	14.708	14.885	HH	15022	1041062	12.62%	0.582%
197	14.929	14.885	15.042	HH	9268	793602	9.62%	0.444%
198	15.131	15.042	15.168	HH	9275	662328	8.03%	0.370%
199	15.207	15.168	15.231	HH	13671	410429	4.97%	0.230%
200	15.247	15.231	15.302	HH	11388	431267	5.23%	0.241%
201	15.340	15.302	15.382	HH	13403	531508	6.44%	0.297%
202	15.452	15.382	15.514	HH	11786	880384	10.67%	0.492%
203	15.604	15.514	15.652	HH	12623	966913	11.72%	0.541%
204	15.670	15.652	15.702	HH	12353	367517	4.45%	0.206%
205	15.848	15.702	15.936	HH	17747	1918364	23.25%	1.073%
206	15.973	15.936	15.998	HH	14180	529581	6.42%	0.296%
207	16.044	15.998	16.074	HH	16227	691564	8.38%	0.387%
208	16.137	16.074	16.188	HH	17325	1113434	13.49%	0.623%
209	16.229	16.188	16.278	HH	18432	947578	11.48%	0.530%
210	16.338	16.278	16.399	HH	29132	1538947	18.65%	0.861%
211	16.471	16.399	16.522	HH	23292	1568482	19.01%	0.877%
212	16.541	16.522	16.582	HH	21926	757010	9.17%	0.423%
213	16.662	16.582	16.702	HH	27705	1711420	20.74%	0.957%
214	16.726	16.702	16.761	HH	28049	916014	11.10%	0.512%
215	16.805	16.761	16.912	HH	30774	2469886	29.93%	1.381%
216	16.992	16.912	17.008	HH	27746	1549096	18.77%	0.866%
217	17.039	17.008	17.063	HH	29215	936290	11.35%	0.524%
218	17.114	17.063	17.148	HH	31014	1509948	18.30%	0.844%
219	17.255	17.148	17.305	HH	34226	2981211	36.13%	1.667%
220	17.322	17.305	17.338	HH	33240	633761	7.68%	0.354%
221	17.363	17.338	17.405	HH	34972	1338639	16.22%	0.749%
222	17.427	17.405	17.471	HH	34778	1317771	15.97%	0.737%
223	17.546	17.471	17.565	HH	34377	1882838	22.82%	1.053%
224	17.590	17.565	17.632	HH	36005	1415305	17.15%	0.791%
225	17.693	17.632	17.725	HH	46979	2192726	26.57%	1.226%
226	17.737	17.725	17.761	HH	38713	813670	9.86%	0.455%
227	17.833	17.761	17.912	HH	44189	3580724	43.40%	2.002%
228	17.928	17.912	17.951	HH	39285	934924	11.33%	0.523%
229	18.054	17.951	18.088	HH	44429	3390269	41.09%	1.896%
230	18.116	18.088	18.142	HH	47536	1414649	17.14%	0.791%
231	18.206	18.142	18.268	HH	49785	3380212	40.97%	1.890%
232	18.281	18.268	18.306	HH	44041	980315	11.88%	0.548%
233	18.364	18.306	18.402	HH	48017	2578281	31.25%	1.442%
234	18.414	18.402	18.428	HH	44952	709508	8.60%	0.397%
235	18.441	18.428	18.458	HH	44419	792058	9.60%	0.443%
236	18.531	18.458	18.572	HH	55465	3272003	39.65%	1.830%
237	18.633	18.572	18.658	HH	50708	2440390	29.58%	1.365%
238	18.682	18.658	18.754	HH	50621	2781506	33.71%	1.555%
239	18.808	18.754	18.868	HH	50385	3328998	40.34%	1.862%
240	18.890	18.868	18.914	HH	54910	1438820	17.44%	0.805%
241	18.934	18.914	18.997	HH	53529	2610888	31.64%	1.460%
242	19.034	18.997	19.088	HH	53402	2828694	34.28%	1.582%
243	19.163	19.088	19.179	HH	53854	2841444	34.44%	1.589%
244	19.230	19.179	19.268	HH	53646	2842486	34.45%	1.590%
245	19.325	19.268	19.402	HH	62707	4508936	54.64%	2.522%
246	19.443	19.402	19.485	HH	58238	2809031	34.04%	1.571%

					rteres.txt			
247	19.549	19.485	19.575	HH	58852	3122918	37.85%	1.746%
248	19.616	19.575	19.635	HH	60744	2133975	25.86%	1.193%
249	19.673	19.635	19.745	HH	63274	4042743	48.99%	2.261%
250	19.754	19.745	19.794	HH	62620	1787031	21.66%	0.999%
251	19.967	19.794	20.010	HH	66013	8251350	100.00%	4.614%
252	20.072	20.010	20.107	HH	75454	3969630	48.11%	2.220%
253	20.136	20.107	20.172	HH	69213	2637928	31.97%	1.475%
254	20.234	20.172	20.259	HH	71260	3607578	43.72%	2.017%
255	20.277	20.259	20.308	HH	70795	2067440	25.06%	1.156%
256	20.319	20.308	20.335	HH	69594	1115879	13.52%	0.624%
257	20.357	20.335	20.398	HH	70271	2607089	31.60%	1.458%
258	20.423	20.398	20.508	HH	71353	4626723	56.07%	2.587%
259	20.588	20.508	20.628	HH	70377	4975888	60.30%	2.783%
260	20.647	20.628	20.708	HH	68890	3261802	39.53%	1.824%
261	20.733	20.708	20.762	HH	67690	2147551	26.03%	1.201%
262	20.815	20.762	20.885	HH	77183	5073583	61.49%	2.837%
263	20.898	20.885	20.922	HH	65528	1465470	17.76%	0.820%
264	20.947	20.922	21.048	HH	64913	4854271	58.83%	2.715%
265	21.065	21.048	21.132	HH	64332	3181031	38.55%	1.779%
266	21.147	21.132	21.232	HH	63565	3765270	45.63%	2.106%
267	21.246	21.232	21.332	HH	63312	3697735	44.81%	2.068%
268	21.346	21.332	21.452	HH	61525	4373936	53.01%	2.446%
269	21.466	21.452	21.608	HH	60111	5565936	67.45%	3.113%
270	21.713	21.608	21.822	HHA	69308	7751678	93.94%	4.335%

Sum of corrected areas: 178819368

FF090319.M Mon Sep 16 11:12:20 2019