

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102119\
 Data File : FF005863.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2019 21:26
 Sample : K5150-01 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.418	4.382	4.442	BH	1177	9317	0.29%	0.011%
2	4.448	4.442	4.451	PH	-42	-233	-0.01%	-0.000%
3	4.461	4.451	4.475	PH	98	47	0.00%	0.000%
4	4.488	4.475	4.511	PH	151	-61	-0.00%	-0.000%
5	4.515	4.511	4.540	PH	17	-1223	-0.04%	-0.001%
6	4.545	4.540	4.552	PH	-93	-825	-0.03%	-0.001%
7	4.569	4.552	4.603	PH	246	1494	0.05%	0.002%
8	4.633	4.603	4.661	PH	2864	34803	1.08%	0.042%
9	4.672	4.661	4.690	HH	810	7849	0.24%	0.010%
10	4.700	4.690	4.717	HH	492	4284	0.13%	0.005%
11	4.726	4.717	4.739	HH	255	2518	0.08%	0.003%
12	4.752	4.739	4.777	HH	487	4796	0.15%	0.006%
13	4.793	4.777	4.812	PH	280	1928	0.06%	0.002%
14	4.831	4.812	4.853	PH	378	3378	0.10%	0.004%
15	4.893	4.853	4.931	PH	601	6412	0.20%	0.008%
16	4.935	4.931	4.937	PH	19	-90	-0.00%	-0.000%
17	4.944	4.937	4.950	PH	135	281	0.01%	0.000%
18	4.952	4.950	4.960	PH	17	-198	-0.01%	-0.000%
19	4.981	4.960	5.002	PH	62	-1872	-0.06%	-0.002%
20	5.029	5.002	5.042	PH	307	559	0.02%	0.001%
21	5.061	5.042	5.083	HH	306	3038	0.09%	0.004%
22	5.099	5.083	5.105	PH	220	930	0.03%	0.001%
23	5.113	5.105	5.127	HH	226	745	0.02%	0.001%
24	5.138	5.127	5.148	PH	333	2045	0.06%	0.002%
25	5.160	5.148	5.178	HH	769	6540	0.20%	0.008%
26	5.188	5.178	5.204	PH	146	-440	-0.01%	-0.001%
27	5.221	5.204	5.236	PH	-4	-2256	-0.07%	-0.003%
28	5.277	5.236	5.305	PH	479	5919	0.18%	0.007%
29	5.321	5.305	5.335	PH	296	2922	0.09%	0.004%
30	5.349	5.335	5.363	HH	354	2886	0.09%	0.004%
31	5.379	5.363	5.395	PH	193	1206	0.04%	0.001%
32	5.407	5.395	5.427	HH	265	1009	0.03%	0.001%
33	5.455	5.427	5.471	PH	2504	24163	0.75%	0.030%
34	5.484	5.471	5.512	HH	1663	16859	0.52%	0.021%
35	5.526	5.512	5.539	PH	300	2497	0.08%	0.003%
36	5.544	5.539	5.560	PH	66	-328	-0.01%	-0.000%

					rteres			
37	5.568	5.560	5.575	PH	44	-98	-0.00%	-0.000%
38	5.581	5.575	5.594	PH	114	701	0.02%	0.001%
39	5.597	5.594	5.603	HH	53	258	0.01%	0.000%
40	5.612	5.603	5.622	PH	135	468	0.01%	0.001%
41	5.642	5.622	5.664	PH	1612	16964	0.53%	0.021%
42	5.673	5.664	5.681	HH	318	2102	0.07%	0.003%
43	5.720	5.681	5.729	HH	891	11711	0.36%	0.014%
44	5.739	5.729	5.746	HH	1153	9474	0.29%	0.012%
45	5.756	5.746	5.785	HH	1325	17464	0.54%	0.021%
46	5.799	5.785	5.814	HH	518	6977	0.22%	0.009%
47	5.829	5.814	5.839	HH	668	6741	0.21%	0.008%
48	5.853	5.839	5.892	HH	674	12650	0.39%	0.015%
49	5.907	5.892	5.934	PH	747	9410	0.29%	0.011%
50	5.958	5.934	5.979	HH	993	15800	0.49%	0.019%
51	6.006	5.979	6.031	HH	1724	26776	0.83%	0.033%
52	6.051	6.031	6.076	HH	1303	19292	0.60%	0.024%
53	6.095	6.076	6.122	HH	994	16028	0.50%	0.020%
54	6.155	6.122	6.169	HH	1174	22272	0.69%	0.027%
55	6.183	6.169	6.209	HH	1006	18726	0.58%	0.023%
56	6.227	6.209	6.257	HH	739	17461	0.54%	0.021%
57	6.276	6.257	6.299	HH	1451	21491	0.67%	0.026%
58	6.317	6.299	6.334	HH	897	14029	0.44%	0.017%
59	6.373	6.334	6.404	HH	1333	34327	1.07%	0.042%
60	6.435	6.404	6.486	HH	4183	70622	2.19%	0.086%
61	6.499	6.486	6.512	HH	541	7516	0.23%	0.009%
62	6.530	6.512	6.537	HH	660	8528	0.26%	0.010%
63	6.550	6.537	6.568	HH	827	13217	0.41%	0.016%
64	6.584	6.568	6.602	HH	2538	31454	0.98%	0.038%
65	6.611	6.602	6.622	HH	1088	11736	0.36%	0.014%
66	6.634	6.622	6.651	HH	1391	18568	0.58%	0.023%
67	6.658	6.651	6.668	HH	830	7538	0.23%	0.009%
68	6.672	6.668	6.676	HH	585	2623	0.08%	0.003%
69	6.711	6.676	6.736	HH	1648	34204	1.06%	0.042%
70	6.759	6.736	6.767	HH	1587	22559	0.70%	0.028%
71	6.772	6.767	6.806	HH	1574	23444	0.73%	0.029%
72	6.838	6.806	6.862	HH	2489	43609	1.35%	0.053%
73	6.905	6.862	6.922	HH	1524	39576	1.23%	0.048%
74	6.937	6.922	6.944	HH	2033	21901	0.68%	0.027%
75	6.957	6.944	6.979	HH	2036	34231	1.06%	0.042%
76	6.996	6.979	7.022	HH	2518	40758	1.27%	0.050%
77	7.061	7.022	7.084	HH	3794	76381	2.37%	0.093%
78	7.096	7.084	7.119	HH	1759	26667	0.83%	0.033%
79	7.138	7.119	7.179	HH	3388	64252	2.00%	0.078%
80	7.195	7.179	7.224	HH	4228	58645	1.82%	0.072%
81	7.240	7.224	7.256	HH	2034	30338	0.94%	0.037%
82	7.263	7.256	7.302	HH	1344	33298	1.03%	0.041%
83	7.359	7.302	7.387	HH	6885	147241	4.57%	0.180%
84	7.408	7.387	7.432	HH	1937	44339	1.38%	0.054%
85	7.437	7.432	7.444	HH	1617	11536	0.36%	0.014%
86	7.447	7.444	7.476	HH	1646	27011	0.84%	0.033%
87	7.483	7.476	7.504	HH	1339	21306	0.66%	0.026%
88	7.533	7.504	7.571	HH	3454	84285	2.62%	0.103%
89	7.587	7.571	7.606	HH	2006	32221	1.00%	0.039%

					rteres			
90	7.634	7.606	7.640	HH	1459	25960	0.81%	0.032%
91	7.673	7.640	7.684	HH	2735	52519	1.63%	0.064%
92	7.689	7.684	7.694	HH	2231	12877	0.40%	0.016%
93	7.695	7.694	7.712	HH	2204	19131	0.59%	0.023%
94	7.744	7.712	7.762	HH	2118	53000	1.65%	0.065%
95	7.787	7.762	7.807	HH	2894	61238	1.90%	0.075%
96	7.813	7.807	7.825	HH	2344	24507	0.76%	0.030%
97	7.836	7.825	7.854	HH	2464	35888	1.11%	0.044%
98	7.878	7.854	7.899	HH	2935	56479	1.75%	0.069%
99	7.926	7.899	7.950	HH	3101	71382	2.22%	0.087%
100	7.967	7.950	7.974	HH	3090	39212	1.22%	0.048%
101	7.983	7.974	8.008	HH	3148	51606	1.60%	0.063%
102	8.050	8.008	8.069	HH	6093	122488	3.80%	0.150%
103	8.077	8.069	8.091	HH	2269	27551	0.86%	0.034%
104	8.105	8.091	8.123	HH	2341	42600	1.32%	0.052%
105	8.156	8.123	8.171	HH	7055	119364	3.71%	0.146%
106	8.183	8.171	8.198	HH	4715	61580	1.91%	0.075%
107	8.227	8.198	8.255	HH	8983	170795	5.30%	0.209%
108	8.286	8.255	8.305	HH	11482	172936	5.37%	0.211%
109	8.339	8.305	8.360	HH	6790	150054	4.66%	0.183%
110	8.393	8.360	8.407	HH	3970	88558	2.75%	0.108%
111	8.419	8.407	8.437	HH	3404	57509	1.79%	0.070%
112	8.450	8.437	8.492	HH	4163	98863	3.07%	0.121%
113	8.520	8.492	8.547	HH	3041	89177	2.77%	0.109%
114	8.553	8.547	8.568	HH	2452	28710	0.89%	0.035%
115	8.586	8.568	8.611	HH	3724	80668	2.50%	0.098%
116	8.635	8.611	8.659	HH	18190	241868	7.51%	0.295%
117	8.678	8.659	8.702	HH	4618	103647	3.22%	0.127%
118	8.726	8.702	8.737	HH	3595	72383	2.25%	0.088%
119	8.763	8.737	8.789	HH	7518	147838	4.59%	0.181%
120	8.817	8.789	8.834	HH	3596	87615	2.72%	0.107%
121	8.846	8.834	8.859	HH	3425	49848	1.55%	0.061%
122	8.875	8.859	8.889	HH	5159	77600	2.41%	0.095%
123	8.906	8.889	8.929	HH	9280	136535	4.24%	0.167%
124	8.947	8.929	8.969	HH	4100	83971	2.61%	0.103%
125	8.994	8.969	9.012	HH	4357	98605	3.06%	0.120%
126	9.048	9.012	9.069	HH	12967	221653	6.88%	0.271%
127	9.083	9.069	9.113	HH	5654	111975	3.48%	0.137%
128	9.129	9.113	9.160	HH	4013	99184	3.08%	0.121%
129	9.199	9.160	9.217	HH	5280	128196	3.98%	0.157%
130	9.231	9.217	9.243	HH	4379	58474	1.82%	0.071%
131	9.253	9.243	9.265	HH	3546	43977	1.37%	0.054%
132	9.282	9.265	9.299	HH	4430	76685	2.38%	0.094%
133	9.335	9.299	9.355	HH	5538	134853	4.19%	0.165%
134	9.377	9.355	9.395	HH	4249	91121	2.83%	0.111%
135	9.417	9.395	9.456	HH	16576	283090	8.79%	0.346%
136	9.464	9.456	9.475	HH	4123	46611	1.45%	0.057%
137	9.499	9.475	9.527	HH	6791	162699	5.05%	0.199%
138	9.541	9.527	9.547	HH	5314	57014	1.77%	0.070%
139	9.567	9.547	9.590	HH	7890	160028	4.97%	0.195%
140	9.600	9.590	9.613	HH	5017	68257	2.12%	0.083%
141	9.626	9.613	9.646	HH	5562	95567	2.97%	0.117%

rteres								
142	9.654	9.646	9.664	HH	3863	40471	1.26%	0.049%
143	9.678	9.664	9.691	HH	3943	59303	1.84%	0.072%
144	9.703	9.691	9.717	HH	3678	55330	1.72%	0.068%
145	9.738	9.717	9.762	HH	8466	152084	4.72%	0.186%
146	9.784	9.762	9.806	HH	5547	130653	4.06%	0.160%
147	9.828	9.806	9.877	HH	17134	365003	11.33%	0.446%
148	9.902	9.877	9.922	HH	4896	114609	3.56%	0.140%
149	9.932	9.922	9.977	HH	4339	121551	3.77%	0.148%
150	10.002	9.977	10.050	HH	4598	163008	5.06%	0.199%
151	10.058	10.050	10.064	HH	3481	28995	0.90%	0.035%
152	10.073	10.064	10.087	HH	3676	48205	1.50%	0.059%
153	10.099	10.087	10.121	HH	4086	75813	2.35%	0.093%
154	10.171	10.121	10.191	HH	5049	177825	5.52%	0.217%
155	10.214	10.191	10.242	HH	10422	211079	6.55%	0.258%
156	10.269	10.242	10.282	HH	6410	128680	4.00%	0.157%
157	10.299	10.282	10.322	HH	9146	161212	5.01%	0.197%
158	10.338	10.322	10.349	HH	6707	91824	2.85%	0.112%
159	10.357	10.349	10.386	HH	5879	106965	3.32%	0.131%
160	10.415	10.386	10.446	HH	6557	186181	5.78%	0.227%
161	10.465	10.446	10.485	HH	13682	209516	6.51%	0.256%
162	10.491	10.485	10.529	HH	6078	132748	4.12%	0.162%
163	10.564	10.529	10.598	HH	17172	375353	11.66%	0.458%
164	10.623	10.598	10.664	HH	13638	385806	11.98%	0.471%
165	10.684	10.664	10.700	HH	5572	115433	3.58%	0.141%
166	10.716	10.700	10.736	HH	6687	115298	3.58%	0.141%
167	10.754	10.736	10.766	HH	4976	86140	2.67%	0.105%
168	10.784	10.766	10.792	HH	6234	85375	2.65%	0.104%
169	10.818	10.792	10.862	HH	151381	1728454	53.67%	2.110%
170	10.892	10.862	10.931	HH	53430	704470	21.88%	0.860%
171	10.955	10.931	11.001	HH	6623	244579	7.59%	0.299%
172	11.018	11.001	11.044	HH	6072	134954	4.19%	0.165%
173	11.063	11.044	11.082	HH	7031	136417	4.24%	0.167%
174	11.103	11.082	11.152	HH	17002	324531	10.08%	0.396%
175	11.179	11.152	11.189	HH	5209	105829	3.29%	0.129%
176	11.222	11.189	11.239	HH	6132	168307	5.23%	0.206%
177	11.265	11.239	11.289	HH	17646	303823	9.43%	0.371%
178	11.355	11.289	11.389	HH	13970	498523	15.48%	0.609%
179	11.418	11.389	11.442	HH	7661	188731	5.86%	0.230%
180	11.468	11.442	11.488	HH	7581	164804	5.12%	0.201%
181	11.508	11.488	11.536	HH	7166	171651	5.33%	0.210%
182	11.584	11.536	11.601	HH	21506	413113	12.83%	0.504%
183	11.620	11.601	11.634	HH	25532	319159	9.91%	0.390%
184	11.650	11.634	11.687	HH	34106	488387	15.17%	0.596%
185	11.734	11.687	11.752	HH	28550	575177	17.86%	0.702%
186	11.767	11.752	11.781	HH	15643	211089	6.55%	0.258%
187	11.798	11.781	11.854	HH	21619	454268	14.11%	0.555%
188	11.875	11.854	11.896	HH	8048	162547	5.05%	0.198%
189	11.935	11.896	11.954	HH	17696	361059	11.21%	0.441%
190	11.984	11.954	12.039	HH	53719	982599	30.51%	1.200%
191	12.046	12.039	12.062	HH	6699	91730	2.85%	0.112%
192	12.089	12.062	12.109	HH	18764	300543	9.33%	0.367%
193	12.125	12.109	12.144	HH	7921	150460	4.67%	0.184%
194	12.177	12.144	12.218	HH	31322	567317	17.62%	0.693%

					rteres			
195	12.239	12.218	12.258	HH	9006	182948	5.68%	0.223%
196	12.271	12.258	12.287	HH	6780	113939	3.54%	0.139%
197	12.342	12.287	12.387	HH	9231	448440	13.93%	0.548%
198	12.409	12.387	12.444	HH	11090	292519	9.08%	0.357%
199	12.467	12.444	12.499	HH	17261	342767	10.64%	0.419%
200	12.519	12.499	12.537	HH	16959	266247	8.27%	0.325%
201	12.574	12.537	12.602	HH	20249	488335	15.16%	0.596%
202	12.636	12.602	12.668	HH	230073	2741960	85.14%	3.348%
203	12.692	12.668	12.712	HH	8192	190151	5.90%	0.232%
204	12.794	12.712	12.806	HH	10844	441894	13.72%	0.540%
205	12.823	12.806	12.904	HH	13255	575558	17.87%	0.703%
206	12.933	12.904	12.961	HH	180695	2147983	66.70%	2.623%
207	13.003	12.961	13.036	HH	136850	2541658	78.92%	3.103%
208	13.060	13.036	13.084	HH	195648	2468040	76.64%	3.014%
209	13.099	13.084	13.159	HH	20932	597955	18.57%	0.730%
210	13.195	13.159	13.216	HH	26824	526643	16.35%	0.643%
211	13.241	13.216	13.291	HH	33167	805649	25.02%	0.984%
212	13.302	13.291	13.312	HH	10034	123695	3.84%	0.151%
213	13.328	13.312	13.367	HH	15263	341001	10.59%	0.416%
214	13.392	13.367	13.456	HH	20820	641468	19.92%	0.783%
215	13.520	13.456	13.556	HH	37907	968483	30.07%	1.183%
216	13.587	13.556	13.602	HH	10885	267551	8.31%	0.327%
217	13.629	13.602	13.649	HH	19518	391142	12.15%	0.478%
218	13.667	13.649	13.689	HH	24818	389464	12.09%	0.476%
219	13.710	13.689	13.733	HH	16550	335942	10.43%	0.410%
220	13.770	13.733	13.784	HH	20606	474485	14.73%	0.579%
221	13.797	13.784	13.819	HH	23255	385510	11.97%	0.471%
222	13.838	13.819	13.874	HH	20362	461820	14.34%	0.564%
223	13.908	13.874	13.929	HH	14065	390722	12.13%	0.477%
224	13.946	13.929	13.967	HH	11015	234107	7.27%	0.286%
225	14.048	13.967	14.061	HH	13982	659897	20.49%	0.806%
226	14.071	14.061	14.092	HH	13253	212855	6.61%	0.260%
227	14.106	14.092	14.131	HH	10102	227173	7.05%	0.277%
228	14.134	14.131	14.143	HH	9853	71831	2.23%	0.088%
229	14.159	14.143	14.169	HH	10627	157126	4.88%	0.192%
230	14.221	14.169	14.232	HH	17136	519608	16.14%	0.634%
231	14.252	14.232	14.291	HH	33549	661377	20.54%	0.808%
232	14.332	14.291	14.369	HH	16493	615174	19.10%	0.751%
233	14.387	14.369	14.400	HH	15243	261905	8.13%	0.320%
234	14.432	14.400	14.467	HH	24163	746593	23.18%	0.912%
235	14.496	14.467	14.517	HH	38302	681101	21.15%	0.832%
236	14.554	14.517	14.587	HH	37834	879135	27.30%	1.073%
237	14.620	14.587	14.636	HH	13346	362534	11.26%	0.443%
238	14.669	14.636	14.735	HH	28216	972728	30.21%	1.188%
239	14.758	14.735	14.777	HH	17761	357723	11.11%	0.437%
240	14.807	14.777	14.828	HH	117320	1639230	50.90%	2.002%
241	14.848	14.828	14.883	HH	108310	1599431	49.67%	1.953%
242	14.896	14.883	14.922	HH	15446	323717	10.05%	0.395%
243	14.968	14.922	15.001	HH	29489	851589	26.44%	1.040%
244	15.004	15.001	15.022	HH	14851	189795	5.89%	0.232%
245	15.043	15.022	15.079	HH	21343	545918	16.95%	0.667%
246	15.106	15.079	15.131	HH	23130	553438	17.19%	0.676%

					rters			
247	15.149	15.131	15.199	HH	22554	713118	22.14%	0.871%
248	15.248	15.199	15.272	HH	27829	831398	25.82%	1.015%
249	15.286	15.272	15.312	HH	17819	396758	12.32%	0.484%
250	15.325	15.312	15.337	HH	15088	222496	6.91%	0.272%
251	15.391	15.337	15.413	HH	20068	767208	23.82%	0.937%
252	15.443	15.413	15.458	HH	24390	563374	17.49%	0.688%
253	15.479	15.458	15.499	HH	37179	670810	20.83%	0.819%
254	15.516	15.499	15.546	HH	26154	591078	18.35%	0.722%
255	15.562	15.546	15.577	HH	19789	358550	11.13%	0.438%
256	15.640	15.577	15.674	HH	27634	1298421	40.32%	1.585%
257	15.717	15.674	15.747	HH	23736	884115	27.45%	1.080%
258	15.763	15.747	15.779	HH	19341	354058	10.99%	0.432%
259	15.803	15.779	15.816	HH	22608	472791	14.68%	0.577%
260	15.831	15.816	15.854	HH	24670	500601	15.54%	0.611%
261	15.894	15.854	15.936	HH	27468	1088472	33.80%	1.329%
262	15.955	15.936	15.975	HH	20046	456932	14.19%	0.558%
263	16.010	15.975	16.039	HH	20921	771821	23.97%	0.942%
264	16.089	16.039	16.129	HH	28434	1257095	39.04%	1.535%
265	16.147	16.129	16.165	HH	25138	497530	15.45%	0.607%
266	16.189	16.165	16.213	HH	25951	711406	22.09%	0.869%
267	16.288	16.213	16.314	HH	32118	1573568	48.86%	1.921%
268	16.366	16.314	16.421	HH	113325	3220373	100.00%	3.932%
269	16.443	16.421	16.467	HH	26891	731376	22.71%	0.893%
270	16.493	16.467	16.516	HH	43032	955970	29.69%	1.167%
271	16.533	16.516	16.571	HH	30029	930789	28.90%	1.137%
272	16.587	16.571	16.597	HH	27916	440874	13.69%	0.538%
273	16.614	16.597	16.628	HH	29309	515255	16.00%	0.629%
274	16.685	16.628	16.711	HH	77580	2130164	66.15%	2.601%
275	16.742	16.711	16.784	HH	99265	2193536	68.11%	2.678%
276	16.841	16.784	16.874	HH	53728	1967973	61.11%	2.403%
					Sum of corrected areas:	81898316		

FF100219.M Tue Oct 22 08:20:17 2019