

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005601.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 19:26
 Sample : K4923-10
 Misc :
 ALS Vial : 63 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	4.348	4.312	4.369	BH	187	396	0.02%	0.003%
2	4.371	4.369	4.399	PH	-2	-1057	-0.05%	-0.007%
3	4.402	4.399	4.422	PH	-72	-1419	-0.07%	-0.010%
4	4.446	4.422	4.471	PH	89	-1757	-0.09%	-0.012%
5	4.476	4.471	4.479	PH	-106	-705	-0.04%	-0.005%
6	4.499	4.479	4.584	PH	2771	26062	1.33%	0.182%
7	4.588	4.584	4.592	PH	-60	-656	-0.03%	-0.005%
8	4.602	4.592	4.609	PH	-46	-1446	-0.07%	-0.010%
9	4.619	4.609	4.625	PH	-121	-1615	-0.08%	-0.011%
10	4.630	4.625	4.647	PH	-106	-2333	-0.12%	-0.016%
11	4.649	4.647	4.655	PH	-165	-1121	-0.06%	-0.008%
12	4.662	4.655	4.670	PH	-158	-1986	-0.10%	-0.014%
13	4.673	4.670	4.694	PH	-188	-3533	-0.18%	-0.025%
14	4.696	4.694	4.715	PH	-204	-3840	-0.20%	-0.027%
15	4.718	4.715	4.740	PH	-275	-4935	-0.25%	-0.034%
16	4.749	4.740	4.767	PH	-299	-5891	-0.30%	-0.041%
17	4.783	4.767	4.796	PH	-322	-6285	-0.32%	-0.044%
18	4.802	4.796	4.817	PH	-299	-5262	-0.27%	-0.037%
19	4.832	4.817	4.841	PH	-389	-5980	-0.30%	-0.042%
20	4.852	4.841	4.858	PH	-409	-4343	-0.22%	-0.030%
21	4.881	4.858	4.906	PH	-379	-13046	-0.66%	-0.091%
22	4.909	4.906	4.927	PH	-446	-6068	-0.31%	-0.042%
23	4.944	4.927	4.977	PH	-61	-10450	-0.53%	-0.073%
24	4.990	4.977	5.005	PH	-430	-8305	-0.42%	-0.058%
25	5.012	5.005	5.017	PH	-454	-3590	-0.18%	-0.025%
26	5.024	5.017	5.030	PH	-440	-3700	-0.19%	-0.026%
27	5.035	5.030	5.077	PH	-367	-13460	-0.69%	-0.094%
28	5.087	5.077	5.120	PH	-327	-12028	-0.61%	-0.084%
29	5.138	5.120	5.152	PH	-466	-10428	-0.53%	-0.073%
30	5.155	5.152	5.165	PH	-519	-4644	-0.24%	-0.032%
31	5.174	5.165	5.184	PH	-524	-6466	-0.33%	-0.045%
32	5.189	5.184	5.199	PH	-530	-5059	-0.26%	-0.035%
33	5.218	5.199	5.231	PH	-403	-9498	-0.48%	-0.066%
34	5.238	5.231	5.244	PH	-450	-3764	-0.19%	-0.026%
35	5.247	5.244	5.252	PH	-477	-2600	-0.13%	-0.018%
36	5.255	5.252	5.294	PH	-515	-14394	-0.73%	-0.100%

					rteres			
37	5.298	5.294	5.325	PH	-544	-11475	-0.58%	-0.080%
38	5.345	5.325	5.365	PH	-492	-13916	-0.71%	-0.097%
39	5.387	5.365	5.414	PH	-488	-16590	-0.85%	-0.116%
40	5.427	5.414	5.433	PH	-484	-6355	-0.32%	-0.044%
41	5.455	5.433	5.513	PH	-318	-24837	-1.27%	-0.173%
42	5.519	5.513	5.537	PH	-587	-8892	-0.45%	-0.062%
43	5.544	5.537	5.567	PH	-473	-10116	-0.52%	-0.071%
44	5.579	5.567	5.590	PH	-489	-8361	-0.43%	-0.058%
45	5.600	5.590	5.612	PH	-532	-7814	-0.40%	-0.055%
46	5.631	5.612	5.656	PH	-470	-15373	-0.78%	-0.107%
47	5.660	5.656	5.697	PH	-603	-15870	-0.81%	-0.111%
48	5.702	5.697	5.710	PH	-625	-5356	-0.27%	-0.037%
49	5.714	5.710	5.717	PH	-639	-2693	-0.14%	-0.019%
50	5.737	5.717	5.804	PH	-419	-33264	-1.70%	-0.232%
51	5.812	5.804	5.825	PH	-702	-9355	-0.48%	-0.065%
52	5.839	5.825	5.857	PH	-585	-12411	-0.63%	-0.087%
53	5.864	5.857	5.872	PH	-624	-6367	-0.32%	-0.044%
54	5.875	5.872	5.887	PH	-656	-6288	-0.32%	-0.044%
55	5.891	5.887	5.897	PH	-645	-4201	-0.21%	-0.029%
56	5.901	5.897	5.914	PH	-703	-7352	-0.37%	-0.051%
57	5.933	5.914	5.949	PH	-440	-13282	-0.68%	-0.093%
58	5.985	5.949	5.992	PH	-489	-15543	-0.79%	-0.108%
59	6.018	5.992	6.040	PH	-525	-18192	-0.93%	-0.127%
60	6.085	6.040	6.133	PH	818	-17919	-0.91%	-0.125%
61	6.149	6.133	6.174	PH	-563	-15869	-0.81%	-0.111%
62	6.240	6.174	6.248	PH	-565	-28009	-1.43%	-0.195%
63	6.275	6.248	6.287	PH	-544	-13361	-0.68%	-0.093%
64	6.342	6.287	6.367	PH	-392	-23517	-1.20%	-0.164%
65	6.380	6.367	6.472	PH	-373	-31443	-1.60%	-0.219%
66	6.481	6.472	6.516	PH	-600	-16584	-0.85%	-0.116%
67	6.532	6.516	6.540	PH	-588	-9244	-0.47%	-0.065%
68	6.549	6.540	6.608	PH	-555	-26986	-1.38%	-0.188%
69	6.619	6.608	6.706	PH	-645	-41287	-2.10%	-0.288%
70	6.728	6.706	6.770	PH	-697	-28594	-1.46%	-0.200%
71	6.794	6.770	6.832	PH	-663	-26815	-1.37%	-0.187%
72	6.899	6.832	6.911	PH	-595	-32506	-1.66%	-0.227%
73	6.918	6.911	6.947	PH	-580	-14567	-0.74%	-0.102%
74	6.994	6.947	7.017	PH	-346	-24811	-1.26%	-0.173%
75	7.026	7.017	7.057	PH	-509	-13892	-0.71%	-0.097%
76	7.071	7.057	7.110	PH	-517	-20077	-1.02%	-0.140%
77	7.131	7.110	7.171	PH	-615	-24295	-1.24%	-0.170%
78	7.183	7.171	7.200	PH	-603	-11880	-0.61%	-0.083%
79	7.239	7.200	7.263	PH	-595	-24049	-1.23%	-0.168%
80	7.294	7.263	7.340	PH	-583	-30803	-1.57%	-0.215%
81	7.346	7.340	7.353	PH	-653	-5327	-0.27%	-0.037%
82	7.364	7.353	7.395	PH	-618	-19407	-0.99%	-0.135%
83	7.409	7.395	7.425	PH	-684	-13708	-0.70%	-0.096%
84	7.438	7.425	7.465	PH	-709	-18139	-0.92%	-0.127%
85	7.472	7.465	7.485	PH	-721	-9374	-0.48%	-0.065%
86	7.509	7.485	7.524	PH	-733	-17394	-0.89%	-0.121%
87	7.530	7.524	7.555	PH	-737	-14837	-0.76%	-0.104%
88	7.575	7.555	7.637	PH	-399	-35746	-1.82%	-0.249%
89	7.643	7.637	7.665	PH	-774	-14162	-0.72%	-0.099%

					rteres			
90	7.673	7.665	7.682	PH	-794	-8358	-0.43%	-0.058%
91	7.706	7.682	7.728	PH	-570	-19373	-0.99%	-0.135%
92	7.742	7.728	7.785	PH	-538	-23407	-1.19%	-0.163%
93	7.788	7.785	7.842	PH	-460	-25973	-1.32%	-0.181%
94	7.864	7.842	7.877	PH	-688	-16057	-0.82%	-0.112%
95	7.899	7.877	7.935	PH	-559	-23917	-1.22%	-0.167%
96	7.956	7.935	7.969	PH	-649	-14698	-0.75%	-0.103%
97	7.993	7.969	8.007	PH	-627	-16534	-0.84%	-0.115%
98	8.025	8.007	8.034	PH	-626	-10988	-0.56%	-0.077%
99	8.067	8.034	8.095	PH	-521	-23426	-1.19%	-0.163%
100	8.127	8.095	8.149	PH	377	-6208	-0.32%	-0.043%
101	8.162	8.149	8.182	PH	98	-1542	-0.08%	-0.011%
102	8.227	8.182	8.477	PH	22186	394922	20.13%	2.756%
103	8.486	8.477	8.500	PH	-231	-4470	-0.23%	-0.031%
104	8.516	8.500	8.552	PH	-182	-9292	-0.47%	-0.065%
105	8.587	8.552	8.639	PH	170	-5664	-0.29%	-0.040%
106	8.651	8.639	8.684	PH	-108	-5122	-0.26%	-0.036%
107	8.700	8.684	8.741	PH	63	-8008	-0.41%	-0.056%
108	8.755	8.741	8.770	PH	-404	-7473	-0.38%	-0.052%
109	8.776	8.770	8.795	PH	-384	-6645	-0.34%	-0.046%
110	8.810	8.795	8.838	PH	-357	-10919	-0.56%	-0.076%
111	8.846	8.838	8.864	PH	-415	-6690	-0.34%	-0.047%
112	8.884	8.864	8.950	PH	432	-7724	-0.39%	-0.054%
113	8.986	8.950	9.015	PH	714	-27	-0.00%	-0.000%
114	9.023	9.015	9.067	PH	-150	-9623	-0.49%	-0.067%
115	9.073	9.067	9.114	PH	-342	-12895	-0.66%	-0.090%
116	9.136	9.114	9.156	PH	-390	-11570	-0.59%	-0.081%
117	9.170	9.156	9.210	PH	-323	-14545	-0.74%	-0.102%
118	9.214	9.210	9.240	PH	-391	-8473	-0.43%	-0.059%
119	9.264	9.240	9.304	PH	-366	-17235	-0.88%	-0.120%
120	9.362	9.304	9.388	PH	60	-9093	-0.46%	-0.063%
121	9.405	9.388	9.432	PH	89	-2125	-0.11%	-0.015%
122	9.440	9.432	9.468	PH	-101	-5439	-0.28%	-0.038%
123	9.490	9.468	9.522	PH	-14	-6131	-0.31%	-0.043%
124	9.542	9.522	9.577	PH	-32	-7331	-0.37%	-0.051%
125	9.595	9.577	9.618	PH	-2	-5762	-0.29%	-0.040%
126	9.634	9.618	9.653	PH	-384	-9275	-0.47%	-0.065%
127	9.687	9.653	9.699	PH	-113	-8601	-0.44%	-0.060%
128	9.713	9.699	9.740	PH	-81	-5152	-0.26%	-0.036%
129	9.764	9.740	9.822	PH	1229	6331	0.32%	0.044%
130	9.832	9.822	9.894	PH	-98	-8733	-0.45%	-0.061%
131	9.925	9.894	9.970	PH	-109	-11300	-0.58%	-0.079%
132	9.980	9.970	9.999	PH	-273	-5772	-0.29%	-0.040%
133	10.008	9.999	10.067	PH	-257	-15047	-0.77%	-0.105%
134	10.107	10.067	10.127	PH	-1	-8237	-0.42%	-0.057%
135	10.151	10.127	10.173	PH	414	2842	0.14%	0.020%
136	10.204	10.173	10.218	PH	71	-1020	-0.05%	-0.007%
137	10.243	10.218	10.274	PH	293	948	0.05%	0.007%
138	10.295	10.274	10.364	PH	144	-2455	-0.13%	-0.017%
139	10.429	10.364	10.447	PH	304	4430	0.23%	0.031%
140	10.467	10.447	10.485	PH	420	5548	0.28%	0.039%
141	10.504	10.485	10.547	HH	1350	18341	0.93%	0.128%

					rteres			
142	10.575	10.547	10.591	HH	450	8544	0.44%	0.060%
143	10.603	10.591	10.619	HH	456	5182	0.26%	0.036%
144	10.634	10.619	10.670	HH	535	6061	0.31%	0.042%
145	10.676	10.670	10.704	PH	-6	128	0.01%	0.001%
146	10.724	10.704	10.744	PH	395	4351	0.22%	0.030%
147	10.812	10.744	10.856	PH	871	34793	1.77%	0.243%
148	10.878	10.856	10.935	HH	696	18942	0.97%	0.132%
149	10.959	10.935	10.989	HH	268	6059	0.31%	0.042%
150	11.011	10.989	11.046	PH	236	3174	0.16%	0.022%
151	11.064	11.046	11.105	PH	44	1103	0.06%	0.008%
152	11.142	11.105	11.168	PH	325	6432	0.33%	0.045%
153	11.207	11.168	11.226	HH	1457	23456	1.20%	0.164%
154	11.241	11.226	11.271	HH	605	11577	0.59%	0.081%
155	11.295	11.271	11.345	HH	916	19554	1.00%	0.136%
156	11.365	11.345	11.380	HH	316	4623	0.24%	0.032%
157	11.400	11.380	11.427	HH	684	9063	0.46%	0.063%
158	11.450	11.427	11.469	HH	1436	19261	0.98%	0.134%
159	11.487	11.469	11.500	HH	686	10653	0.54%	0.074%
160	11.514	11.500	11.547	HH	844	15444	0.79%	0.108%
161	11.573	11.547	11.589	HH	774	13355	0.68%	0.093%
162	11.610	11.589	11.665	HH	975	27492	1.40%	0.192%
163	11.690	11.665	11.709	HH	727	12652	0.64%	0.088%
164	11.728	11.709	11.746	HH	788	11682	0.60%	0.082%
165	11.760	11.746	11.797	HH	378	8217	0.42%	0.057%
166	11.816	11.797	11.834	HH	299	5371	0.27%	0.037%
167	11.878	11.834	11.900	HH	1484	28337	1.44%	0.198%
168	11.918	11.900	11.954	HH	796	18707	0.95%	0.131%
169	11.971	11.954	11.984	HH	847	12042	0.61%	0.084%
170	11.993	11.984	12.020	HH	721	13817	0.70%	0.096%
171	12.047	12.020	12.102	HH	1668	49644	2.53%	0.346%
172	12.132	12.102	12.296	HH	45806	731447	37.28%	5.105%
173	12.307	12.296	12.357	HH	1165	36868	1.88%	0.257%
174	12.379	12.357	12.407	HH	874	23772	1.21%	0.166%
175	12.455	12.407	12.495	HH	1122	48206	2.46%	0.336%
176	12.520	12.495	12.566	HH	2371	53398	2.72%	0.373%
177	12.596	12.566	12.721	HH	3800	142675	7.27%	0.996%
178	12.775	12.721	12.859	HH	1335	79311	4.04%	0.554%
179	12.893	12.859	12.989	HH	3728	146735	7.48%	1.024%
180	13.008	12.989	13.055	HH	1255	42703	2.18%	0.298%
181	13.075	13.055	13.105	HH	1128	29373	1.50%	0.205%
182	13.135	13.105	13.154	HH	2222	44514	2.27%	0.311%
183	13.171	13.154	13.203	HH	1649	43052	2.19%	0.300%
184	13.214	13.203	13.230	HH	1478	22770	1.16%	0.159%
185	13.244	13.230	13.324	HH	1565	68842	3.51%	0.480%
186	13.370	13.324	13.400	HH	3389	83577	4.26%	0.583%
187	13.416	13.400	13.452	HH	1918	45855	2.34%	0.320%
188	13.486	13.452	13.494	HH	1480	32727	1.67%	0.228%
189	13.520	13.494	13.574	HH	1648	68638	3.50%	0.479%
190	13.594	13.574	13.627	HH	1477	43795	2.23%	0.306%
191	13.641	13.627	13.650	HH	1495	19276	0.98%	0.135%
192	13.672	13.650	13.695	HH	1934	44615	2.27%	0.311%
193	13.722	13.695	13.792	HH	8304	172983	8.82%	1.207%
194	13.829	13.792	13.855	HH	1597	54595	2.78%	0.381%

					rteres			
195	13.872	13.855	13.887	HH	1340	24664	1.26%	0.172%
196	13.945	13.887	14.020	HH	1865	127725	6.51%	0.891%
197	14.023	14.020	14.035	HH	1670	14373	0.73%	0.100%
198	14.055	14.035	14.067	HH	1701	30691	1.56%	0.214%
199	14.086	14.067	14.094	HH	1946	29280	1.49%	0.204%
200	14.121	14.094	14.185	HH	5624	167477	8.54%	1.169%
201	14.231	14.185	14.259	HH	2220	90539	4.61%	0.632%
202	14.287	14.259	14.307	HH	4062	84391	4.30%	0.589%
203	14.322	14.307	14.333	HH	2753	41182	2.10%	0.287%
204	14.353	14.333	14.379	HH	3302	78821	4.02%	0.550%
205	14.387	14.379	14.412	HH	2937	52470	2.67%	0.366%
206	14.424	14.412	14.457	HH	2473	64274	3.28%	0.449%
207	14.485	14.457	14.499	HH	2558	61287	3.12%	0.428%
208	14.520	14.499	14.562	HH	2876	99917	5.09%	0.697%
209	14.626	14.562	14.664	HH	130032	1961989	100.00%	13.693%
210	14.679	14.664	14.749	HH	4716	178939	9.12%	1.249%
211	14.830	14.749	14.857	HH	7594	297612	15.17%	2.077%
212	14.876	14.857	14.923	HH	5701	162803	8.30%	1.136%
213	14.956	14.923	14.975	HH	3411	105043	5.35%	0.733%
214	14.983	14.975	15.001	HH	3394	51392	2.62%	0.359%
215	15.026	15.001	15.048	HH	3495	92937	4.74%	0.649%
216	15.100	15.048	15.115	HH	3383	131657	6.71%	0.919%
217	15.165	15.115	15.177	HH	3829	132524	6.75%	0.925%
218	15.214	15.177	15.326	HH	85406	1804732	91.98%	12.595%
219	15.352	15.326	15.390	HH	8424	239034	12.18%	1.668%
220	15.421	15.390	15.455	HH	12691	289256	14.74%	2.019%
221	15.475	15.455	15.512	HH	4818	158569	8.08%	1.107%
222	15.531	15.512	15.562	HH	4682	137140	6.99%	0.957%
223	15.578	15.562	15.589	HH	4738	73709	3.76%	0.514%
224	15.613	15.589	15.634	HH	4897	130256	6.64%	0.909%
225	15.672	15.634	15.699	HH	5202	195549	9.97%	1.365%
226	15.737	15.699	15.785	HH	7634	309436	15.77%	2.160%
227	15.855	15.785	15.897	HH	11727	450995	22.99%	3.148%
228	15.921	15.897	15.946	HH	6265	174841	8.91%	1.220%
229	15.978	15.946	16.010	HH	5844	218660	11.14%	1.526%
230	16.034	16.010	16.047	HH	6126	129834	6.62%	0.906%
231	16.062	16.047	16.077	HH	6260	111400	5.68%	0.777%
232	16.148	16.077	16.189	HH	9639	480932	24.51%	3.356%
233	16.235	16.189	16.275	HH	14999	506932	25.84%	3.538%
234	16.303	16.275	16.317	HH	8493	206460	10.52%	1.441%
235	16.341	16.317	16.390	HH	13491	441413	22.50%	3.081%
236	16.423	16.390	16.459	HH	13625	419993	21.41%	2.931%
237	16.487	16.459	16.525	HH	8614	336432	17.15%	2.348%
238	16.542	16.525	16.585	HH	8401	298538	15.22%	2.084%
239	16.642	16.585	16.662	HH	9352	411224	20.96%	2.870%
240	16.689	16.662	16.730	HH	10382	403101	20.55%	2.813%
241	16.810	16.730	16.838	HH	26313	897197	45.73%	6.262%
Sum of corrected areas:						14328387		