

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004827.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 17:50
 Sample : K3421-03 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.412	4.392	4.477	BH	285	4432	0.10%	0.006%
2	4.510	4.477	4.530	PH	1466	13200	0.29%	0.018%
3	4.536	4.530	4.552	PH	87	257	0.01%	0.000%
4	4.563	4.552	4.582	PH	118	-4	-0.00%	-0.000%
5	4.587	4.582	4.601	PH	-72	-1467	-0.03%	-0.002%
6	4.630	4.601	4.699	PH	1826	21424	0.46%	0.030%
7	4.708	4.699	4.722	PH	-7	-801	-0.02%	-0.001%
8	4.726	4.722	4.731	PH	-31	-436	-0.01%	-0.001%
9	4.738	4.731	4.764	PH	-89	-2534	-0.05%	-0.003%
10	4.775	4.764	4.807	PH	-84	-4327	-0.09%	-0.006%
11	4.825	4.807	4.847	PH	-139	-5130	-0.11%	-0.007%
12	4.869	4.847	4.884	PH	-66	-3995	-0.09%	-0.006%
13	4.892	4.884	4.920	PH	-163	-5436	-0.12%	-0.008%
14	4.938	4.920	4.986	PH	-238	-11943	-0.26%	-0.016%
15	5.008	4.986	5.023	PH	-205	-6268	-0.14%	-0.009%
16	5.056	5.023	5.087	PH	-215	-10953	-0.24%	-0.015%
17	5.106	5.087	5.125	PH	-193	-6532	-0.14%	-0.009%
18	5.137	5.125	5.169	PH	-156	-7326	-0.16%	-0.010%
19	5.185	5.169	5.203	PH	-198	-5493	-0.12%	-0.008%
20	5.222	5.203	5.260	PH	218	-5005	-0.11%	-0.007%
21	5.274	5.260	5.311	PH	-81	-7128	-0.15%	-0.010%
22	5.342	5.311	5.360	PH	-154	-8209	-0.18%	-0.011%
23	5.372	5.360	5.389	PH	-262	-5614	-0.12%	-0.008%
24	5.404	5.389	5.421	PH	-311	-7091	-0.15%	-0.010%
25	5.458	5.421	5.470	PH	-64	-7894	-0.17%	-0.011%
26	5.489	5.470	5.519	PH	244	-812	-0.02%	-0.001%
27	5.528	5.519	5.557	PH	-186	-7043	-0.15%	-0.010%
28	5.566	5.557	5.607	PH	-317	-11747	-0.25%	-0.016%
29	5.639	5.607	5.672	PH	-96	-12115	-0.26%	-0.017%
30	5.685	5.672	5.704	PH	-289	-6562	-0.14%	-0.009%
31	5.735	5.704	5.747	PH	244	404	0.01%	0.001%
32	5.757	5.747	5.775	PH	281	548	0.01%	0.001%
33	5.791	5.775	5.814	PH	163	-2510	-0.05%	-0.003%
34	5.825	5.814	5.844	PH	-270	-5067	-0.11%	-0.007%
35	5.859	5.844	5.899	PH	-231	-11143	-0.24%	-0.015%
36	5.911	5.899	5.932	PH	-277	-7622	-0.17%	-0.011%

					rteres			
37	5.964	5.932	5.979	PH	-104	-6994	-0.15%	-0.010%
38	6.003	5.979	6.025	PH	120	-4133	-0.09%	-0.006%
39	6.053	6.025	6.066	PH	-178	-6719	-0.15%	-0.009%
40	6.095	6.066	6.124	PH	-159	-8739	-0.19%	-0.012%
41	6.152	6.124	6.172	PH	694	4106	0.09%	0.006%
42	6.182	6.172	6.209	PH	-99	-4617	-0.10%	-0.006%
43	6.243	6.209	6.260	PH	-123	-6018	-0.13%	-0.008%
44	6.291	6.260	6.334	PH	36	-2747	-0.06%	-0.004%
45	6.362	6.334	6.384	PH	140	744	0.02%	0.001%
46	6.437	6.384	6.487	PH	192	838	0.02%	0.001%
47	6.499	6.487	6.533	PH	-251	-7927	-0.17%	-0.011%
48	6.560	6.533	6.570	PH	-88	-4585	-0.10%	-0.006%
49	6.584	6.570	6.602	PH	-46	-3028	-0.07%	-0.004%
50	6.630	6.602	6.655	PH	-5	-7352	-0.16%	-0.010%
51	6.663	6.655	6.671	PH	-336	-3774	-0.08%	-0.005%
52	6.717	6.671	6.737	PH	-105	-11442	-0.25%	-0.016%
53	6.758	6.737	6.787	PH	143	-3409	-0.07%	-0.005%
54	6.798	6.787	6.805	PH	-240	-2603	-0.06%	-0.004%
55	6.838	6.805	6.856	PH	135	-4149	-0.09%	-0.006%
56	6.911	6.856	6.923	PH	-79	-9334	-0.20%	-0.013%
57	6.938	6.923	6.947	PH	4	-1059	-0.02%	-0.001%
58	6.966	6.947	6.983	PH	208	559	0.01%	0.001%
59	6.999	6.983	7.027	PH	98	-1682	-0.04%	-0.002%
60	7.062	7.027	7.080	PH	517	1354	0.03%	0.002%
61	7.091	7.080	7.122	PH	98	-2033	-0.04%	-0.003%
62	7.142	7.122	7.175	PH	207	36	0.00%	0.000%
63	7.197	7.175	7.227	PH	1214	7269	0.16%	0.010%
64	7.240	7.227	7.255	PH	37	-628	-0.01%	-0.001%
65	7.263	7.255	7.307	PH	-10	-4207	-0.09%	-0.006%
66	7.324	7.307	7.335	PH	8	-949	-0.02%	-0.001%
67	7.358	7.335	7.404	PH	295	1174	0.03%	0.002%
68	7.445	7.404	7.480	PH	212	-2455	-0.05%	-0.003%
69	7.493	7.480	7.507	PH	-87	-3018	-0.07%	-0.004%
70	7.537	7.507	7.568	PH	227	-2257	-0.05%	-0.003%
71	7.586	7.568	7.607	PH	-54	-3632	-0.08%	-0.005%
72	7.616	7.607	7.625	PH	-185	-2447	-0.05%	-0.003%
73	7.652	7.625	7.677	PH	106	-1153	-0.03%	-0.002%
74	7.695	7.677	7.730	PH	69	-2367	-0.05%	-0.003%
75	7.777	7.730	7.799	PH	814	10684	0.23%	0.015%
76	7.808	7.799	7.854	HH	384	7025	0.15%	0.010%
77	7.886	7.854	7.902	HH	398	5707	0.12%	0.008%
78	7.936	7.902	7.957	HH	1390	24326	0.53%	0.034%
79	7.965	7.957	7.978	HH	684	6989	0.15%	0.010%
80	7.995	7.978	8.022	HH	595	13734	0.30%	0.019%
81	8.043	8.022	8.097	HH	2705	62902	1.36%	0.087%
82	8.116	8.097	8.127	HH	730	12271	0.27%	0.017%
83	8.159	8.127	8.174	HH	5612	71094	1.54%	0.098%
84	8.189	8.174	8.212	HH	4610	64473	1.40%	0.089%
85	8.229	8.212	8.265	HH	2038	44298	0.96%	0.061%
86	8.291	8.265	8.324	HH	14762	194376	4.22%	0.268%
87	8.342	8.324	8.378	HH	4225	76415	1.66%	0.106%
88	8.392	8.378	8.410	HH	1120	17835	0.39%	0.025%
89	8.434	8.410	8.469	HH	898	26769	0.58%	0.037%

					rteres			
90	8.489	8.469	8.541	HH	1178	36473	0.79%	0.050%
91	8.560	8.541	8.574	HH	1062	16313	0.35%	0.023%
92	8.590	8.574	8.612	HH	1681	28821	0.63%	0.040%
93	8.639	8.612	8.672	HH	78620	834112	18.09%	1.152%
94	8.687	8.672	8.709	HH	3646	59699	1.29%	0.082%
95	8.718	8.709	8.737	HH	2221	32334	0.70%	0.045%
96	8.770	8.737	8.790	HH	3566	76333	1.66%	0.105%
97	8.800	8.790	8.830	HH	2113	40905	0.89%	0.056%
98	8.881	8.830	8.897	HH	10627	164101	3.56%	0.227%
99	8.912	8.897	8.936	HH	10010	125963	2.73%	0.174%
100	8.953	8.936	8.978	HH	3371	66953	1.45%	0.092%
101	8.999	8.978	9.022	HH	3986	73504	1.59%	0.102%
102	9.050	9.022	9.072	HH	7666	124543	2.70%	0.172%
103	9.089	9.072	9.105	HH	6369	86492	1.88%	0.119%
104	9.115	9.105	9.164	HH	3710	83737	1.82%	0.116%
105	9.206	9.164	9.224	HH	6144	109995	2.39%	0.152%
106	9.237	9.224	9.274	HH	4285	80862	1.75%	0.112%
107	9.289	9.274	9.304	HH	2487	39019	0.85%	0.054%
108	9.341	9.304	9.364	HH	6625	133631	2.90%	0.185%
109	9.381	9.364	9.398	HH	3464	58601	1.27%	0.081%
110	9.424	9.398	9.479	HH	35712	509484	11.05%	0.704%
111	9.505	9.479	9.530	HH	7428	162232	3.52%	0.224%
112	9.546	9.530	9.558	HH	9939	124662	2.70%	0.172%
113	9.573	9.558	9.590	HH	12547	165749	3.60%	0.229%
114	9.603	9.590	9.619	HH	8202	111222	2.41%	0.154%
115	9.634	9.619	9.666	HH	8635	151002	3.28%	0.209%
116	9.691	9.666	9.723	HH	3470	107446	2.33%	0.148%
117	9.747	9.723	9.775	HH	13077	212640	4.61%	0.294%
118	9.795	9.775	9.815	HH	5267	108353	2.35%	0.150%
119	9.847	9.815	9.891	HH	17696	484608	10.51%	0.669%
120	9.909	9.891	9.929	HH	6107	107993	2.34%	0.149%
121	9.943	9.929	9.970	HH	4979	99050	2.15%	0.137%
122	9.987	9.970	9.999	HH	4149	63452	1.38%	0.088%
123	10.014	9.999	10.057	HH	4504	134370	2.91%	0.186%
124	10.066	10.057	10.094	HH	3541	70949	1.54%	0.098%
125	10.114	10.094	10.132	HH	3834	78351	1.70%	0.108%
126	10.170	10.132	10.180	HH	5630	124111	2.69%	0.171%
127	10.194	10.180	10.207	HH	7769	104791	2.27%	0.145%
128	10.225	10.207	10.255	HH	14662	247095	5.36%	0.341%
129	10.309	10.255	10.332	HH	16728	399247	8.66%	0.551%
130	10.349	10.332	10.392	HH	10022	233804	5.07%	0.323%
131	10.426	10.392	10.463	HH	14249	338733	7.35%	0.468%
132	10.482	10.463	10.495	HH	7635	133683	2.90%	0.185%
133	10.502	10.495	10.537	HH	7248	156130	3.39%	0.216%
134	10.597	10.537	10.612	HH	13006	388610	8.43%	0.537%
135	10.643	10.612	10.712	HH	21319	780231	16.92%	1.078%
136	10.728	10.712	10.745	HH	11892	178205	3.87%	0.246%
137	10.763	10.745	10.785	HH	8124	166268	3.61%	0.230%
138	10.830	10.785	10.877	HH	104930	1436314	31.16%	1.984%
139	10.905	10.877	10.944	HH	46439	714656	15.50%	0.987%
140	10.956	10.944	10.991	HH	8127	217897	4.73%	0.301%
141	11.007	10.991	11.029	HH	7381	154612	3.35%	0.214%

rteres								
142	11.046	11.029	11.068	HH	7182	153323	3.33%	0.212%
143	11.088	11.068	11.106	HH	7040	145623	3.16%	0.201%
144	11.134	11.106	11.162	HH	8718	243369	5.28%	0.336%
145	11.193	11.162	11.209	HH	7514	188935	4.10%	0.261%
146	11.231	11.209	11.248	HH	9144	190617	4.13%	0.263%
147	11.278	11.248	11.297	HH	11755	276368	5.99%	0.382%
148	11.327	11.297	11.337	HH	9038	201792	4.38%	0.279%
149	11.371	11.337	11.401	HH	24314	533386	11.57%	0.737%
150	11.432	11.401	11.455	HH	11398	281896	6.11%	0.389%
151	11.484	11.455	11.507	HH	11350	262259	5.69%	0.362%
152	11.527	11.507	11.540	HH	7392	137445	2.98%	0.190%
153	11.565	11.540	11.577	HH	8340	173650	3.77%	0.240%
154	11.586	11.577	11.605	HH	7959	129491	2.81%	0.179%
155	11.636	11.605	11.650	HH	33087	476666	10.34%	0.658%
156	11.667	11.650	11.706	HH	42812	652661	14.16%	0.901%
157	11.752	11.706	11.770	HH	67773	1105633	23.98%	1.527%
158	11.784	11.770	11.798	HH	26790	344094	7.46%	0.475%
159	11.815	11.798	11.860	HH	32470	588260	12.76%	0.813%
160	11.886	11.860	11.909	HH	9584	241836	5.25%	0.334%
161	11.953	11.909	11.984	HH	12057	445044	9.65%	0.615%
162	11.998	11.984	12.012	HH	9266	145252	3.15%	0.201%
163	12.026	12.012	12.059	HH	9727	250573	5.44%	0.346%
164	12.069	12.059	12.084	HH	8932	129972	2.82%	0.180%
165	12.107	12.084	12.130	HH	29350	456450	9.90%	0.630%
166	12.143	12.130	12.160	HH	9653	167951	3.64%	0.232%
167	12.166	12.160	12.182	HH	9253	114165	2.48%	0.158%
168	12.198	12.182	12.225	HH	11989	246532	5.35%	0.341%
169	12.255	12.225	12.277	HH	10809	281292	6.10%	0.389%
170	12.293	12.277	12.304	HH	8345	131961	2.86%	0.182%
171	12.314	12.304	12.328	HH	8310	118704	2.57%	0.164%
172	12.360	12.328	12.374	HH	11079	254550	5.52%	0.352%
173	12.384	12.374	12.409	HH	10572	191650	4.16%	0.265%
174	12.430	12.409	12.469	HH	16186	415470	9.01%	0.574%
175	12.509	12.469	12.522	HH	13125	343732	7.46%	0.475%
176	12.541	12.522	12.560	HH	24287	384980	8.35%	0.532%
177	12.600	12.560	12.622	HH	19178	552016	11.97%	0.762%
178	12.660	12.622	12.702	HH	373028	4610101	100.00%	6.368%
179	12.718	12.702	12.740	HH	11383	229967	4.99%	0.318%
180	12.780	12.740	12.795	HH	9900	306468	6.65%	0.423%
181	12.817	12.795	12.829	HH	14889	251449	5.45%	0.347%
182	12.844	12.829	12.860	HH	18913	297396	6.45%	0.411%
183	12.872	12.860	12.912	HH	13985	360113	7.81%	0.497%
184	12.958	12.912	12.989	HH	256831	3139219	68.09%	4.336%
185	13.013	12.989	13.028	HH	39097	559934	12.15%	0.773%
186	13.044	13.028	13.076	HH	42724	655975	14.23%	0.906%
187	13.096	13.076	13.110	HH	10709	199486	4.33%	0.276%
188	13.130	13.110	13.150	HH	19125	331227	7.18%	0.458%
189	13.161	13.150	13.185	HH	10274	185642	4.03%	0.256%
190	13.224	13.185	13.266	HH	24620	614803	13.34%	0.849%
191	13.296	13.266	13.322	HH	11946	327790	7.11%	0.453%
192	13.355	13.322	13.374	HH	16313	340891	7.39%	0.471%
193	13.384	13.374	13.393	HH	9810	108830	2.36%	0.150%
194	13.418	13.393	13.480	HH	23664	672727	14.59%	0.929%

rteres								
195	13.548	13.480	13.586	HH	67646	1369482	29.71%	1.892%
196	13.615	13.586	13.630	HH	12416	274657	5.96%	0.379%
197	13.656	13.630	13.679	HH	52285	830884	18.02%	1.148%
198	13.695	13.679	13.720	HH	24828	414672	8.99%	0.573%
199	13.738	13.720	13.765	HH	14817	338795	7.35%	0.468%
200	13.825	13.765	13.849	HH	22327	792308	17.19%	1.094%
201	13.867	13.849	13.909	HH	20926	474779	10.30%	0.656%
202	13.941	13.909	13.960	HH	12149	315064	6.83%	0.435%
203	13.977	13.960	14.005	HH	10003	254069	5.51%	0.351%
204	14.035	14.005	14.122	HH	10577	651910	14.14%	0.900%
205	14.137	14.122	14.160	HH	9214	203494	4.41%	0.281%
206	14.179	14.160	14.205	HH	9755	247998	5.38%	0.343%
207	14.247	14.205	14.277	HH	16680	570564	12.38%	0.788%
208	14.288	14.277	14.324	HH	11787	304069	6.60%	0.420%
209	14.364	14.324	14.440	HH	16037	835445	18.12%	1.154%
210	14.466	14.440	14.503	HH	22943	555781	12.06%	0.768%
211	14.529	14.503	14.552	HH	32660	591568	12.83%	0.817%
212	14.571	14.552	14.625	HH	17132	576647	12.51%	0.796%
213	14.654	14.625	14.672	HH	12618	305343	6.62%	0.422%
214	14.705	14.672	14.774	HH	43428	1119908	24.29%	1.547%
215	14.794	14.774	14.810	HH	11411	229510	4.98%	0.317%
216	14.843	14.810	14.863	HH	103840	1460843	31.69%	2.018%
217	14.883	14.863	14.968	HH	91307	1744650	37.84%	2.410%
218	15.006	14.968	15.027	HH	23758	546898	11.86%	0.755%
219	15.035	15.027	15.061	HH	13836	263964	5.73%	0.365%
220	15.085	15.061	15.117	HH	13680	407009	8.83%	0.562%
221	15.147	15.117	15.169	HH	18910	458143	9.94%	0.633%
222	15.187	15.169	15.240	HH	16566	618860	13.42%	0.855%
223	15.290	15.240	15.365	HH	23733	1114938	24.18%	1.540%
224	15.430	15.365	15.452	HH	16339	704065	15.27%	0.972%
225	15.477	15.452	15.493	HH	16443	369317	8.01%	0.510%
226	15.518	15.493	15.540	HH	29499	594271	12.89%	0.821%
227	15.557	15.540	15.582	HH	20712	437973	9.50%	0.605%
228	15.602	15.582	15.640	HH	16932	540774	11.73%	0.747%
229	15.679	15.640	15.724	HH	22927	899779	19.52%	1.243%
230	15.758	15.724	15.784	HH	17498	554458	12.03%	0.766%
231	15.802	15.784	15.824	HH	14781	341041	7.40%	0.471%
232	15.844	15.824	15.862	HH	16874	353130	7.66%	0.488%
233	15.879	15.862	15.901	HH	16980	366850	7.96%	0.507%
234	15.934	15.901	15.974	HH	18186	682888	14.81%	0.943%
235	16.020	15.974	16.040	HH	15329	596370	12.94%	0.824%
236	16.073	16.040	16.091	HH	15852	473662	10.27%	0.654%
237	16.123	16.091	16.147	HH	17386	549640	11.92%	0.759%
238	16.160	16.147	16.174	HH	16744	264490	5.74%	0.365%
239	16.194	16.174	16.210	HH	18951	387049	8.40%	0.535%
240	16.229	16.210	16.260	HH	18238	521441	11.31%	0.720%
241	16.312	16.260	16.359	HH	21468	1132901	24.57%	1.565%
242	16.409	16.359	16.473	HH	77322	2407234	52.22%	3.325%
243	16.490	16.473	16.508	HH	20857	424056	9.20%	0.586%
244	16.540	16.508	16.564	HH	27305	765941	16.61%	1.058%
245	16.578	16.564	16.640	HH	22500	972549	21.10%	1.343%
246	16.662	16.640	16.673	HH	22620	431242	9.35%	0.596%

					rteres				
247	16.731	16.673	16.758	HH	49187	1522104	33.02%	2.102%	
248	16.789	16.758	16.839	HH	59180	1599546	34.70%	2.209%	
249	16.890	16.839	16.920	HH	37015	1354144	29.37%	1.870%	
					Sum of corrected areas:	72398703			

FF052219.M Wed Jun 19 14:04:08 2019