

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070519\
 Data File : FF004977.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2019 14:44
 Sample : K3624-01 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.400	4.372	4.422	BH	195	2803	0.18%	0.014%
2	4.437	4.422	4.449	PH	111	765	0.05%	0.004%
3	4.466	4.449	4.482	PH	94	764	0.05%	0.004%
4	4.502	4.482	4.517	PH	146	1106	0.07%	0.005%
5	4.548	4.517	4.581	PH	467	4456	0.29%	0.022%
6	4.617	4.581	4.676	PH	479	6947	0.46%	0.034%
7	4.679	4.676	4.683	PH	95	273	0.02%	0.001%
8	4.686	4.683	4.763	HH	95	-642	-0.04%	-0.003%
9	4.768	4.763	4.804	PH	0	-1551	-0.10%	-0.008%
10	4.811	4.804	4.829	PH	-33	-1490	-0.10%	-0.007%
11	4.832	4.829	4.839	PH	-60	-691	-0.05%	-0.003%
12	4.848	4.839	4.879	PH	-104	-2618	-0.17%	-0.013%
13	4.881	4.879	4.888	PH	-40	-763	-0.05%	-0.004%
14	4.894	4.888	4.926	PH	-117	-4194	-0.28%	-0.020%
15	4.931	4.926	4.959	PH	-167	-3878	-0.25%	-0.019%
16	4.968	4.959	4.984	PH	-104	-2493	-0.16%	-0.012%
17	4.991	4.984	5.030	PH	-81	-4660	-0.31%	-0.023%
18	5.035	5.030	5.059	PH	-83	-3044	-0.20%	-0.015%
19	5.064	5.059	5.069	PH	-172	-1125	-0.07%	-0.005%
20	5.074	5.069	5.081	PH	-188	-1349	-0.09%	-0.007%
21	5.085	5.081	5.099	PH	-93	-1618	-0.11%	-0.008%
22	5.101	5.099	5.116	PH	-67	-1577	-0.10%	-0.008%
23	5.119	5.116	5.129	PH	-154	-1356	-0.09%	-0.007%
24	5.143	5.129	5.174	PH	-96	-4852	-0.32%	-0.024%
25	5.183	5.174	5.190	PH	-159	-1862	-0.12%	-0.009%
26	5.198	5.190	5.221	PH	-143	-3279	-0.22%	-0.016%
27	5.223	5.221	5.247	PH	-138	-3302	-0.22%	-0.016%
28	5.261	5.247	5.286	PH	51	-2776	-0.18%	-0.014%
29	5.293	5.286	5.301	PH	-172	-1899	-0.12%	-0.009%
30	5.306	5.301	5.311	PH	-194	-1351	-0.09%	-0.007%
31	5.314	5.311	5.327	PH	-146	-1693	-0.11%	-0.008%
32	5.331	5.327	5.363	PH	-127	-4604	-0.30%	-0.022%
33	5.371	5.363	5.378	PH	-203	-2271	-0.15%	-0.011%
34	5.389	5.378	5.400	PH	-149	-2737	-0.18%	-0.013%
35	5.405	5.400	5.424	PH	-189	-3426	-0.22%	-0.017%
36	5.429	5.424	5.432	PH	-219	-1174	-0.08%	-0.006%

					rteres			
37	5.447	5.432	5.480	PH	-97	-5189	-0.34%	-0.025%
38	5.492	5.480	5.538	PH	-63	-6154	-0.40%	-0.030%
39	5.550	5.538	5.591	PH	-223	-8469	-0.56%	-0.041%
40	5.601	5.591	5.651	PH	-255	-10579	-0.69%	-0.052%
41	5.676	5.651	5.691	PH	-205	-6257	-0.41%	-0.030%
42	5.708	5.691	5.725	PH	-51	-3061	-0.20%	-0.015%
43	5.748	5.725	5.766	PH	52	-2295	-0.15%	-0.011%
44	5.773	5.766	5.811	PH	-54	-5283	-0.35%	-0.026%
45	5.816	5.811	5.840	PH	-239	-4578	-0.30%	-0.022%
46	5.851	5.840	5.877	PH	-175	-6478	-0.43%	-0.032%
47	5.888	5.877	5.951	PH	-251	-14508	-0.95%	-0.071%
48	5.991	5.951	6.078	PH	161	-16956	-1.11%	-0.083%
49	6.085	6.078	6.113	PH	-315	-6242	-0.41%	-0.030%
50	6.141	6.113	6.175	PH	-68	-9397	-0.62%	-0.046%
51	6.202	6.175	6.238	PH	-310	-13249	-0.87%	-0.065%
52	6.269	6.238	6.296	PH	-168	-9431	-0.62%	-0.046%
53	6.312	6.296	6.321	PH	-150	-3523	-0.23%	-0.017%
54	6.433	6.321	6.479	PH	3	-15330	-1.01%	-0.075%
55	6.498	6.479	6.507	PH	-253	-5480	-0.36%	-0.027%
56	6.516	6.507	6.541	PH	-331	-7179	-0.47%	-0.035%
57	6.569	6.541	6.602	PH	-304	-14161	-0.93%	-0.069%
58	6.620	6.602	6.652	PH	-384	-13035	-0.86%	-0.064%
59	6.675	6.652	6.691	PH	-384	-9810	-0.64%	-0.048%
60	6.698	6.691	6.726	PH	-409	-9393	-0.62%	-0.046%
61	6.744	6.726	6.791	PH	-387	-16520	-1.08%	-0.080%
62	6.828	6.791	6.842	PH	-367	-13600	-0.89%	-0.066%
63	6.860	6.842	6.884	PH	-376	-11220	-0.74%	-0.055%
64	6.911	6.884	6.937	PH	-358	-12871	-0.85%	-0.063%
65	6.951	6.937	7.016	PH	-321	-18785	-1.23%	-0.092%
66	7.050	7.016	7.088	PH	-172	-14117	-0.93%	-0.069%
67	7.100	7.088	7.168	PH	-343	-20537	-1.35%	-0.100%
68	7.182	7.168	7.203	PH	-137	-7215	-0.47%	-0.035%
69	7.220	7.203	7.236	PH	-316	-8331	-0.55%	-0.041%
70	7.247	7.236	7.281	PH	-354	-12913	-0.85%	-0.063%
71	7.299	7.281	7.315	PH	-419	-9902	-0.65%	-0.048%
72	7.346	7.315	7.381	PH	-274	-17643	-1.16%	-0.086%
73	7.393	7.381	7.446	PH	-430	-20525	-1.35%	-0.100%
74	7.467	7.446	7.499	PH	-488	-17229	-1.13%	-0.084%
75	7.523	7.499	7.568	PH	-494	-22517	-1.48%	-0.110%
76	7.580	7.568	7.597	PH	-498	-9741	-0.64%	-0.047%
77	7.616	7.597	7.667	PH	-472	-22220	-1.46%	-0.108%
78	7.690	7.667	7.702	PH	-502	-12257	-0.80%	-0.060%
79	7.713	7.702	7.737	PH	-475	-11128	-0.73%	-0.054%
80	7.761	7.737	7.784	PH	-299	-11122	-0.73%	-0.054%
81	7.795	7.784	7.859	PH	-343	-21912	-1.44%	-0.107%
82	7.868	7.859	7.885	PH	-466	-8409	-0.55%	-0.041%
83	7.937	7.885	7.999	PH	-367	-31379	-2.06%	-0.153%
84	8.039	7.999	8.076	PH	-270	-19287	-1.27%	-0.094%
85	8.112	8.076	8.125	PH	-201	-9796	-0.64%	-0.048%
86	8.144	8.125	8.162	PH	39	-4352	-0.29%	-0.021%
87	8.176	8.162	8.189	PH	-109	-2911	-0.19%	-0.014%
88	8.214	8.189	8.252	PH	650	2541	0.17%	0.012%
89	8.276	8.252	8.311	PH	8750	84802	5.57%	0.413%

					rteres			
90	8.330	8.311	8.404	HH	2341	18649	1.22%	0.091%
91	8.420	8.404	8.433	PH	-305	-6252	-0.41%	-0.030%
92	8.442	8.433	8.484	PH	-323	-13271	-0.87%	-0.065%
93	8.500	8.484	8.523	PH	-423	-12037	-0.79%	-0.059%
94	8.579	8.523	8.602	PH	-251	-20676	-1.36%	-0.101%
95	8.625	8.602	8.662	PH	359	-4902	-0.32%	-0.024%
96	8.683	8.662	8.700	PH	-225	-6732	-0.44%	-0.033%
97	8.714	8.700	8.734	PH	-262	-6767	-0.44%	-0.033%
98	8.746	8.734	8.784	PH	-226	-10300	-0.68%	-0.050%
99	8.796	8.784	8.831	PH	-336	-11390	-0.75%	-0.055%
100	8.860	8.831	8.882	PH	-103	-8833	-0.58%	-0.043%
101	8.899	8.882	8.916	PH	-140	-5415	-0.36%	-0.026%
102	8.939	8.916	9.016	PH	905	-10070	-0.66%	-0.049%
103	9.038	9.016	9.061	PH	-74	-11035	-0.72%	-0.054%
104	9.075	9.061	9.122	PH	-367	-26790	-1.76%	-0.131%
105	9.131	9.122	9.171	PH	-774	-27067	-1.78%	-0.132%
106	9.188	9.171	9.207	PH	-739	-18696	-1.23%	-0.091%
107	9.225	9.207	9.259	PH	-651	-28455	-1.87%	-0.139%
108	9.275	9.259	9.297	PH	-661	-20321	-1.33%	-0.099%
109	9.326	9.297	9.352	PH	-844	-33750	-2.22%	-0.164%
110	9.368	9.352	9.394	PH	-549	-20316	-1.33%	-0.099%
111	9.411	9.394	9.472	PH	99	-30797	-2.02%	-0.150%
112	9.489	9.472	9.521	PH	-713	-27289	-1.79%	-0.133%
113	9.555	9.521	9.584	PH	-551	-31943	-2.10%	-0.156%
114	9.590	9.584	9.605	PH	-919	-12335	-0.81%	-0.060%
115	9.618	9.605	9.636	PH	-925	-18260	-1.20%	-0.089%
116	9.672	9.636	9.707	PH	-710	-42006	-2.76%	-0.205%
117	9.736	9.707	9.743	PH	-719	-19803	-1.30%	-0.096%
118	9.755	9.743	9.794	PH	-668	-27532	-1.81%	-0.134%
119	9.821	9.794	9.886	PH	-320	-47223	-3.10%	-0.230%
120	9.891	9.886	9.910	PH	-1027	-15892	-1.04%	-0.077%
121	9.920	9.910	9.954	PH	-951	-28818	-1.89%	-0.140%
122	9.976	9.954	9.983	PH	-981	-18060	-1.19%	-0.088%
123	9.990	9.983	10.056	PH	-973	-49716	-3.26%	-0.242%
124	10.102	10.056	10.121	PH	-1053	-45020	-2.96%	-0.219%
125	10.157	10.121	10.194	PH	-860	-46118	-3.03%	-0.225%
126	10.212	10.194	10.231	PH	-791	-21033	-1.38%	-0.102%
127	10.260	10.231	10.276	PH	-670	-22517	-1.48%	-0.110%
128	10.295	10.276	10.316	PH	-390	-15239	-1.00%	-0.074%
129	10.334	10.316	10.369	PH	-558	-24551	-1.61%	-0.120%
130	10.378	10.369	10.390	PH	-880	-11670	-0.77%	-0.057%
131	10.411	10.390	10.444	PH	-478	-22049	-1.45%	-0.107%
132	10.464	10.444	10.499	PH	-474	-20566	-1.35%	-0.100%
133	10.514	10.499	10.544	PH	-296	-14964	-0.98%	-0.073%
134	10.558	10.544	10.599	PH	-248	-16934	-1.11%	-0.083%
135	10.619	10.599	10.644	PH	-219	-11939	-0.78%	-0.058%
136	10.658	10.644	10.674	PH	-454	-9454	-0.62%	-0.046%
137	10.703	10.674	10.724	PH	-552	-18894	-1.24%	-0.092%
138	10.750	10.724	10.765	PH	-595	-16664	-1.09%	-0.081%
139	10.783	10.765	10.792	PH	-335	-8752	-0.57%	-0.043%
140	10.815	10.792	10.863	PH	6584	61803	4.06%	0.301%
141	10.891	10.863	10.972	PH	3323	17678	1.16%	0.086%

					rteres			
142	10.979	10.972	11.051	PH	-507	-31143	-2.05%	-0.152%
143	11.079	11.051	11.089	PH	-655	-16281	-1.07%	-0.079%
144	11.120	11.089	11.151	PH	-254	-18312	-1.20%	-0.089%
145	11.236	11.151	11.247	PH	-308	-28903	-1.90%	-0.141%
146	11.265	11.247	11.285	PH	4	-6548	-0.43%	-0.032%
147	11.306	11.285	11.319	PH	-401	-8977	-0.59%	-0.044%
148	11.346	11.319	11.394	PH	274	-12100	-0.79%	-0.059%
149	11.416	11.394	11.437	PH	-319	-12811	-0.84%	-0.062%
150	11.463	11.437	11.492	PH	-9	-9570	-0.63%	-0.047%
151	11.510	11.492	11.564	PH	167	-12535	-0.82%	-0.061%
152	11.578	11.564	11.589	PH	-344	-6026	-0.40%	-0.029%
153	11.620	11.589	11.635	PH	1619	11647	0.76%	0.057%
154	11.651	11.635	11.697	HH	1799	14601	0.96%	0.071%
155	11.735	11.697	11.753	PH	2562	32467	2.13%	0.158%
156	11.768	11.753	11.782	HH	1411	16099	1.06%	0.078%
157	11.798	11.782	11.841	HH	2038	18904	1.24%	0.092%
158	11.873	11.841	11.899	PH	14	-8381	-0.55%	-0.041%
159	11.933	11.899	11.965	PH	343	887	0.06%	0.004%
160	11.984	11.965	11.999	PH	484	4089	0.27%	0.020%
161	12.021	11.999	12.045	HH	238	2363	0.16%	0.012%
162	12.059	12.045	12.070	PH	-100	-1874	-0.12%	-0.009%
163	12.093	12.070	12.141	PH	847	9866	0.65%	0.048%
164	12.181	12.141	12.221	PH	3106	38601	2.53%	0.188%
165	12.239	12.221	12.254	HH	268	3204	0.21%	0.016%
166	12.271	12.254	12.287	HH	265	2889	0.19%	0.014%
167	12.302	12.287	12.327	HH	274	5006	0.33%	0.024%
168	12.346	12.327	12.354	HH	369	4659	0.31%	0.023%
169	12.364	12.354	12.394	HH	456	7380	0.48%	0.036%
170	12.412	12.394	12.457	HH	958	18198	1.19%	0.089%
171	12.475	12.457	12.502	HH	950	18136	1.19%	0.088%
172	12.523	12.502	12.544	HH	3277	44573	2.93%	0.217%
173	12.559	12.544	12.568	HH	1501	18691	1.23%	0.091%
174	12.582	12.568	12.606	HH	1932	30537	2.01%	0.149%
175	12.638	12.606	12.719	HH	24806	333051	21.87%	1.623%
176	12.740	12.719	12.754	HH	709	13397	0.88%	0.065%
177	12.777	12.754	12.810	HH	1460	38230	2.51%	0.186%
178	12.827	12.810	12.842	HH	1666	25789	1.69%	0.126%
179	12.854	12.842	12.867	HH	1347	17962	1.18%	0.088%
180	12.879	12.867	12.912	HH	1285	27554	1.81%	0.134%
181	12.938	12.912	12.973	HH	24123	307212	20.17%	1.497%
182	12.995	12.973	13.013	HH	2975	52357	3.44%	0.255%
183	13.029	13.013	13.057	HH	2858	53625	3.52%	0.261%
184	13.072	13.057	13.092	HH	1359	26757	1.76%	0.130%
185	13.113	13.092	13.139	HH	1844	41211	2.71%	0.201%
186	13.144	13.139	13.165	HH	1406	18731	1.23%	0.091%
187	13.208	13.165	13.252	HH	2397	87562	5.75%	0.427%
188	13.271	13.252	13.306	HH	2091	52294	3.43%	0.255%
189	13.338	13.306	13.357	HH	2127	51018	3.35%	0.249%
190	13.364	13.357	13.377	HH	1935	21186	1.39%	0.103%
191	13.402	13.377	13.432	HH	3388	79699	5.23%	0.388%
192	13.439	13.432	13.481	HH	1733	46067	3.03%	0.224%
193	13.531	13.481	13.569	HH	6730	171468	11.26%	0.835%
194	13.596	13.569	13.614	HH	2307	55764	3.66%	0.272%

					rteres			
195	13.639	13.614	13.659	HH	4649	86824	5.70%	0.423%
196	13.678	13.659	13.704	HH	4702	89755	5.89%	0.437%
197	13.719	13.704	13.745	HH	2860	64842	4.26%	0.316%
198	13.808	13.745	13.829	HH	5563	183573	12.05%	0.894%
199	13.849	13.829	13.890	HH	4603	116464	7.65%	0.567%
200	13.926	13.890	13.950	HH	2685	91378	6.00%	0.445%
201	13.971	13.950	13.981	HH	2651	46790	3.07%	0.228%
202	14.012	13.981	14.029	HH	2869	78370	5.15%	0.382%
203	14.062	14.029	14.077	HH	2782	79654	5.23%	0.388%
204	14.118	14.077	14.129	HH	3022	88499	5.81%	0.431%
205	14.173	14.129	14.190	HH	3733	118029	7.75%	0.575%
206	14.238	14.190	14.252	HH	4434	144607	9.50%	0.705%
207	14.271	14.252	14.319	HH	5026	168369	11.06%	0.820%
208	14.349	14.319	14.361	HH	4916	110490	7.26%	0.538%
209	14.374	14.361	14.394	HH	4821	92837	6.10%	0.452%
210	14.407	14.394	14.424	HH	4457	76333	5.01%	0.372%
211	14.450	14.424	14.489	HH	6249	202225	13.28%	0.985%
212	14.513	14.489	14.537	HH	8491	181448	11.91%	0.884%
213	14.577	14.537	14.615	HH	6080	234795	15.42%	1.144%
214	14.639	14.615	14.654	HH	5199	112717	7.40%	0.549%
215	14.686	14.654	14.751	HH	24557	566651	37.21%	2.761%
216	14.781	14.751	14.794	HH	5588	134354	8.82%	0.655%
217	14.826	14.794	14.845	HH	16915	315909	20.74%	1.539%
218	14.866	14.845	14.914	HH	20830	473693	31.11%	2.308%
219	14.932	14.914	14.949	HH	6520	129179	8.48%	0.629%
220	14.989	14.949	15.042	HH	9692	408513	26.83%	1.990%
221	15.061	15.042	15.111	HH	7216	278516	18.29%	1.357%
222	15.136	15.111	15.154	HH	8023	192702	12.65%	0.939%
223	15.182	15.154	15.206	HH	7943	241255	15.84%	1.175%
224	15.271	15.206	15.356	HH	21593	935487	61.43%	4.558%
225	15.413	15.356	15.445	HH	10514	483074	31.72%	2.354%
226	15.502	15.445	15.526	HH	13367	521151	34.22%	2.539%
227	15.540	15.526	15.568	HH	10924	256592	16.85%	1.250%
228	15.590	15.568	15.613	HH	10074	267701	17.58%	1.304%
229	15.666	15.613	15.707	HH	12466	624013	40.98%	3.040%
230	15.741	15.707	15.772	HH	11035	408250	26.81%	1.989%
231	15.789	15.772	15.811	HH	10856	242644	15.93%	1.182%
232	15.829	15.811	15.847	HH	11128	235758	15.48%	1.149%
233	15.869	15.847	15.890	HH	11240	281168	18.46%	1.370%
234	15.916	15.890	15.957	HH	13925	489816	32.16%	2.386%
235	15.981	15.957	16.003	HH	11802	315346	20.71%	1.536%
236	16.016	16.003	16.029	HH	11741	180896	11.88%	0.881%
237	16.111	16.029	16.156	HH	13239	947909	62.25%	4.618%
238	16.219	16.156	16.242	HH	15098	722635	47.45%	3.521%
239	16.294	16.242	16.342	HH	16590	918926	60.34%	4.477%
240	16.395	16.342	16.464	HH	35812	1522853	100.00%	7.419%
241	16.479	16.464	16.489	HH	16701	247729	16.27%	1.207%
242	16.527	16.489	16.549	HH	20481	652128	42.82%	3.177%
243	16.565	16.549	16.595	HH	18419	497181	32.65%	2.422%
244	16.620	16.595	16.636	HH	17877	426306	27.99%	2.077%
245	16.716	16.636	16.744	HH	30804	1400605	91.97%	6.824%
246	16.774	16.744	16.816	HH	32420	1038345	68.18%	5.059%

					rteres			
247	16.875	16.816	16.907	HH	29139	1275891	83.78%	6.216%
248	16.924	16.907	16.931	HHA	22936	332968	21.86%	1.622%
					Sum of corrected areas:	20525135		

FF062619.M Mon Jul 08 08:55:42 2019