

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005204.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 14:43
 Sample : K4164-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.377	4.362	4.426	BH	316	1154	0.05%	0.013%
2	4.428	4.426	4.440	PH	-84	-845	-0.03%	-0.009%
3	4.443	4.440	4.468	PH	-44	-1746	-0.07%	-0.019%
4	4.480	4.468	4.501	PH	18	-2011	-0.08%	-0.022%
5	4.523	4.501	4.554	PH	3822	32961	1.36%	0.359%
6	4.560	4.554	4.572	PH	36	-877	-0.04%	-0.010%
7	4.585	4.572	4.605	PH	-8	-2337	-0.10%	-0.025%
8	4.612	4.605	4.631	PH	-144	-2525	-0.10%	-0.028%
9	4.634	4.631	4.657	PH	-187	-3466	-0.14%	-0.038%
10	4.659	4.657	4.671	PH	-198	-1859	-0.08%	-0.020%
11	4.675	4.671	4.702	PH	-174	-5006	-0.21%	-0.055%
12	4.726	4.702	4.751	PH	-182	-6456	-0.27%	-0.070%
13	4.755	4.751	4.761	PH	-237	-1443	-0.06%	-0.016%
14	4.762	4.761	4.776	PH	-204	-2449	-0.10%	-0.027%
15	4.794	4.776	4.824	PH	-256	-8837	-0.37%	-0.096%
16	4.843	4.824	4.852	PH	-292	-5531	-0.23%	-0.060%
17	4.868	4.852	4.888	PH	-265	-6806	-0.28%	-0.074%
18	4.892	4.888	4.916	PH	-323	-6340	-0.26%	-0.069%
19	4.919	4.916	4.927	PH	-326	-2567	-0.11%	-0.028%
20	4.970	4.927	4.992	PH	102	-9211	-0.38%	-0.100%
21	4.995	4.992	5.016	PH	-332	-5365	-0.22%	-0.058%
22	5.027	5.016	5.033	PH	-334	-3890	-0.16%	-0.042%
23	5.055	5.033	5.071	PH	-340	-8925	-0.37%	-0.097%
24	5.076	5.071	5.096	PH	-269	-4868	-0.20%	-0.053%
25	5.101	5.096	5.107	PH	-278	-2356	-0.10%	-0.026%
26	5.117	5.107	5.169	PH	-197	-13158	-0.54%	-0.143%
27	5.182	5.169	5.190	PH	-439	-5991	-0.25%	-0.065%
28	5.197	5.190	5.222	PH	-350	-8356	-0.35%	-0.091%
29	5.237	5.222	5.285	PH	287	-7887	-0.33%	-0.086%
30	5.292	5.285	5.302	PH	-426	-4675	-0.19%	-0.051%
31	5.310	5.302	5.316	PH	-424	-3976	-0.16%	-0.043%
32	5.320	5.316	5.357	PH	-406	-11555	-0.48%	-0.126%
33	5.366	5.357	5.380	PH	-413	-6359	-0.26%	-0.069%
34	5.385	5.380	5.391	PH	-495	-3475	-0.14%	-0.038%
35	5.394	5.391	5.403	PH	-533	-3986	-0.17%	-0.043%
36	5.420	5.403	5.433	PH	-465	-9017	-0.37%	-0.098%

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37	5.465	5.433	5.514	PH	268	-16813	-0.70%	-0.183%
38	5.527	5.514	5.542	PH	-441	-8321	-0.34%	-0.091%
39	5.545	5.542	5.552	PH	-433	-2937	-0.12%	-0.032%
40	5.579	5.552	5.627	PH	-419	-23604	-0.98%	-0.257%
41	5.646	5.627	5.667	PH	-367	-11343	-0.47%	-0.124%
42	5.672	5.667	5.679	PH	-492	-3877	-0.16%	-0.042%
43	5.687	5.679	5.735	PH	-472	-19663	-0.81%	-0.214%
44	5.741	5.735	5.744	PH	-586	-3129	-0.13%	-0.034%
45	5.756	5.744	5.772	PH	-463	-8708	-0.36%	-0.095%
46	5.784	5.772	5.791	PH	-543	-6281	-0.26%	-0.068%
47	5.794	5.791	5.812	PH	-574	-7695	-0.32%	-0.084%
48	5.816	5.812	5.819	PH	-527	-2300	-0.10%	-0.025%
49	5.824	5.819	5.846	PH	-468	-9505	-0.39%	-0.104%
50	5.867	5.846	5.878	PH	-513	-11146	-0.46%	-0.122%
51	5.883	5.878	5.913	PH	-536	-13305	-0.55%	-0.145%
52	5.933	5.913	5.938	PH	-529	-8858	-0.37%	-0.097%
53	5.956	5.938	5.994	PH	-242	-14733	-0.61%	-0.161%
54	5.998	5.994	6.031	PH	-426	-11415	-0.47%	-0.124%
55	6.055	6.031	6.084	PH	-425	-16072	-0.67%	-0.175%
56	6.117	6.084	6.148	PH	1091	-2239	-0.09%	-0.024%
57	6.153	6.148	6.165	PH	-524	-5832	-0.24%	-0.064%
58	6.172	6.165	6.226	PH	-497	-20130	-0.83%	-0.219%
59	6.244	6.226	6.258	PH	-308	-8091	-0.33%	-0.088%
60	6.271	6.258	6.309	PH	-167	-12702	-0.53%	-0.138%
61	6.317	6.309	6.324	PH	-479	-4814	-0.20%	-0.052%
62	6.340	6.324	6.351	PH	-481	-7940	-0.33%	-0.087%
63	6.355	6.351	6.362	PH	-431	-2951	-0.12%	-0.032%
64	6.397	6.362	6.439	PH	-318	-22053	-0.91%	-0.240%
65	6.445	6.439	6.466	PH	-634	-10649	-0.44%	-0.116%
66	6.471	6.466	6.479	PH	-641	-5182	-0.21%	-0.056%
67	6.534	6.479	6.587	PH	-341	-36490	-1.51%	-0.398%
68	6.604	6.587	6.639	PH	-492	-19170	-0.79%	-0.209%
69	6.646	6.639	6.652	PH	-438	-4382	-0.18%	-0.048%
70	6.654	6.652	6.702	PH	-508	-19396	-0.80%	-0.211%
71	6.707	6.702	6.718	PH	-655	-6568	-0.27%	-0.072%
72	6.723	6.718	6.735	PH	-669	-7496	-0.31%	-0.082%
73	6.740	6.735	6.753	PH	-672	-7539	-0.31%	-0.082%
74	6.757	6.753	6.817	PH	-657	-30676	-1.27%	-0.334%
75	6.844	6.817	6.858	PH	-718	-19184	-0.79%	-0.209%
76	6.883	6.858	6.907	PH	-666	-21578	-0.89%	-0.235%
77	6.917	6.907	6.992	PH	-635	-38005	-1.57%	-0.414%
78	7.022	6.992	7.037	PH	-500	-18483	-0.77%	-0.202%
79	7.051	7.037	7.087	PH	-167	-13712	-0.57%	-0.150%
80	7.097	7.087	7.131	PH	-539	-18844	-0.78%	-0.205%
81	7.159	7.131	7.182	PH	-729	-24989	-1.03%	-0.272%
82	7.192	7.182	7.247	PH	-767	-32267	-1.34%	-0.352%
83	7.256	7.247	7.272	PH	-793	-13248	-0.55%	-0.144%
84	7.280	7.272	7.288	PH	-770	-7945	-0.33%	-0.087%
85	7.294	7.288	7.301	PH	-854	-6821	-0.28%	-0.074%
86	7.320	7.301	7.352	PH	-804	-27387	-1.13%	-0.299%
87	7.378	7.352	7.409	PH	-873	-31548	-1.31%	-0.344%
88	7.446	7.409	7.534	PH	-835	-69005	-2.86%	-0.752%
89	7.602	7.534	7.643	PH	-569	-57014	-2.36%	-0.622%

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90	7.665	7.643	7.709	PH	-921	-38802	-1.61%	-0.423%
91	7.734	7.709	7.756	PH	-595	-20991	-0.87%	-0.229%
92	7.770	7.756	7.779	PH	-454	-8583	-0.36%	-0.094%
93	7.793	7.779	7.823	PH	-76	-15186	-0.63%	-0.166%
94	7.834	7.823	7.868	PH	-863	-25056	-1.04%	-0.273%
95	7.887	7.868	7.901	PH	-853	-17715	-0.73%	-0.193%
96	7.916	7.901	7.936	PH	-747	-18008	-0.75%	-0.196%
97	7.951	7.936	7.998	PH	-828	-34052	-1.41%	-0.371%
98	8.010	7.998	8.037	PH	-892	-21881	-0.91%	-0.239%
99	8.053	8.037	8.066	PH	-855	-15376	-0.64%	-0.168%
100	8.090	8.066	8.126	PH	-717	-29815	-1.23%	-0.325%
101	8.157	8.126	8.176	PH	165	-13336	-0.55%	-0.145%
102	8.189	8.176	8.222	PH	1	-13276	-0.55%	-0.145%
103	8.250	8.222	8.371	PH	81976	982785	40.69%	10.715%
104	8.379	8.371	8.409	PH	-322	-10396	-0.43%	-0.113%
105	8.419	8.409	8.471	PH	-460	-24280	-1.01%	-0.265%
106	8.473	8.471	8.496	PH	-690	-11986	-0.50%	-0.131%
107	8.550	8.496	8.576	PH	-639	-36287	-1.50%	-0.396%
108	8.598	8.576	8.644	PH	-276	-21649	-0.90%	-0.236%
109	8.664	8.644	8.709	PH	-185	-19477	-0.81%	-0.212%
110	8.726	8.709	8.760	PH	-543	-22110	-0.92%	-0.241%
111	8.783	8.760	8.827	PH	-674	-33588	-1.39%	-0.366%
112	8.846	8.827	8.865	PH	-821	-19871	-0.82%	-0.217%
113	8.911	8.865	8.969	PH	896	-28198	-1.17%	-0.307%
114	8.977	8.969	8.992	PH	-819	-11815	-0.49%	-0.129%
115	9.013	8.992	9.083	PH	164	-33417	-1.38%	-0.364%
116	9.101	9.083	9.144	PH	-822	-33324	-1.38%	-0.363%
117	9.166	9.144	9.178	PH	-948	-19759	-0.82%	-0.215%
118	9.202	9.178	9.227	PH	-817	-27989	-1.16%	-0.305%
119	9.251	9.227	9.294	PH	-895	-37571	-1.56%	-0.410%
120	9.301	9.294	9.321	PH	-900	-15352	-0.64%	-0.167%
121	9.340	9.321	9.407	PH	3334	24504	1.01%	0.267%
122	9.427	9.407	9.456	PH	-166	-12974	-0.54%	-0.141%
123	9.474	9.456	9.487	PH	-519	-11437	-0.47%	-0.125%
124	9.516	9.487	9.548	PH	-44	-14379	-0.60%	-0.157%
125	9.569	9.548	9.597	PH	-478	-19877	-0.82%	-0.217%
126	9.624	9.597	9.647	PH	-366	-19623	-0.81%	-0.214%
127	9.661	9.647	9.677	PH	-806	-15095	-0.62%	-0.165%
128	9.730	9.677	9.771	PH	-568	-44493	-1.84%	-0.485%
129	9.792	9.771	9.834	PH	287	-19813	-0.82%	-0.216%
130	9.837	9.834	9.846	PH	-855	-6191	-0.26%	-0.068%
131	9.872	9.846	9.884	PH	-682	-18204	-0.75%	-0.198%
132	9.892	9.884	9.922	PH	-755	-18196	-0.75%	-0.198%
133	9.947	9.922	9.987	PH	-627	-30517	-1.26%	-0.333%
134	10.011	9.987	10.044	PH	-778	-29617	-1.23%	-0.323%
135	10.068	10.044	10.097	PH	-818	-28073	-1.16%	-0.306%
136	10.178	10.097	10.207	PH	-298	-41058	-1.70%	-0.448%
137	10.232	10.207	10.259	PH	-411	-19337	-0.80%	-0.211%
138	10.276	10.259	10.306	PH	-401	-15096	-0.62%	-0.165%
139	10.319	10.306	10.337	PH	-535	-12190	-0.50%	-0.133%
140	10.355	10.337	10.395	PH	-541	-23245	-0.96%	-0.253%
141	10.435	10.395	10.469	PH	-506	-30356	-1.26%	-0.331%

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142	10.488	10.469	10.504	PH	-286	-10598	-0.44%	-0.116%
143	10.531	10.504	10.572	PH	275	-16752	-0.69%	-0.183%
144	10.628	10.572	10.704	PH	-148	-43949	-1.82%	-0.479%
145	10.720	10.704	10.736	PH	-601	-13147	-0.54%	-0.143%
146	10.750	10.736	10.769	PH	-545	-13529	-0.56%	-0.148%
147	10.814	10.769	10.837	PH	-248	-21246	-0.88%	-0.232%
148	10.844	10.837	10.885	PH	-473	-15324	-0.63%	-0.167%
149	10.906	10.885	10.953	PH	-269	-20979	-0.87%	-0.229%
150	10.958	10.953	10.972	PH	-576	-7694	-0.32%	-0.084%
151	10.986	10.972	11.020	PH	-563	-20667	-0.86%	-0.225%
152	11.045	11.020	11.081	PH	-530	-25610	-1.06%	-0.279%
153	11.096	11.081	11.146	PH	-683	-29251	-1.21%	-0.319%
154	11.180	11.146	11.191	PH	-633	-19315	-0.80%	-0.211%
155	11.236	11.191	11.266	PH	31	-21049	-0.87%	-0.229%
156	11.277	11.266	11.297	PH	-610	-12259	-0.51%	-0.134%
157	11.320	11.297	11.369	PH	-388	-26374	-1.09%	-0.288%
158	11.392	11.369	11.412	PH	-557	-17189	-0.71%	-0.187%
159	11.429	11.412	11.459	PH	-558	-18641	-0.77%	-0.203%
160	11.482	11.459	11.496	PH	-431	-11962	-0.50%	-0.130%
161	11.510	11.496	11.521	PH	-467	-7673	-0.32%	-0.084%
162	11.526	11.521	11.577	PH	-405	-18259	-0.76%	-0.199%
163	11.586	11.577	11.606	PH	-555	-10297	-0.43%	-0.112%
164	11.650	11.606	11.692	PH	-268	-25030	-1.04%	-0.273%
165	11.717	11.692	11.749	PH	-420	-20625	-0.85%	-0.225%
166	11.757	11.749	11.816	PH	-597	-27085	-1.12%	-0.295%
167	11.852	11.816	11.866	PH	-640	-22070	-0.91%	-0.241%
168	11.905	11.866	11.930	PH	86	-15288	-0.63%	-0.167%
169	11.960	11.930	11.982	PH	-160	-13330	-0.55%	-0.145%
170	11.998	11.982	12.102	PH	-240	-38095	-1.58%	-0.415%
171	12.111	12.102	12.126	PH	-485	-7587	-0.31%	-0.083%
172	12.161	12.126	12.220	PH	61398	675657	27.97%	7.367%
173	12.232	12.220	12.258	HH	250	1052	0.04%	0.011%
174	12.270	12.258	12.309	PH	-26	-4367	-0.18%	-0.048%
175	12.317	12.309	12.335	PH	-89	-2428	-0.10%	-0.026%
176	12.353	12.335	12.393	PH	-164	-8053	-0.33%	-0.088%
177	12.407	12.393	12.444	PH	-263	-9838	-0.41%	-0.107%
178	12.482	12.444	12.491	PH	-141	-6944	-0.29%	-0.076%
179	12.499	12.491	12.522	PH	-200	-4819	-0.20%	-0.053%
180	12.549	12.522	12.569	PH	584	1310	0.05%	0.014%
181	12.578	12.569	12.591	PH	-235	-3618	-0.15%	-0.039%
182	12.613	12.591	12.652	PH	787	4652	0.19%	0.051%
183	12.670	12.652	12.686	PH	-232	-5483	-0.23%	-0.060%
184	12.698	12.686	12.721	PH	-262	-6810	-0.28%	-0.074%
185	12.731	12.721	12.748	PH	-276	-5285	-0.22%	-0.058%
186	12.803	12.748	12.854	PH	-19	-12947	-0.54%	-0.141%
187	12.911	12.854	12.927	PH	657	-506	-0.02%	-0.006%
188	12.949	12.927	12.996	PH	1083	14600	0.60%	0.159%
189	13.001	12.996	13.031	PH	-119	-3550	-0.15%	-0.039%
190	13.043	13.031	13.074	PH	-158	-4640	-0.19%	-0.051%
191	13.093	13.074	13.127	PH	-123	-6830	-0.28%	-0.074%
192	13.168	13.127	13.206	PH	695	11602	0.48%	0.127%
193	13.217	13.206	13.254	HH	264	4321	0.18%	0.047%
194	13.276	13.254	13.320	PH	50	-3280	-0.14%	-0.036%

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195	13.362	13.320	13.374	PH	876	7553	0.31%	0.082%
196	13.394	13.374	13.476	HH	7693	81037	3.35%	0.884%
197	13.511	13.476	13.529	PH	213	3266	0.14%	0.036%
198	13.553	13.529	13.594	PH	539	8095	0.34%	0.088%
199	13.611	13.594	13.644	HH	182	2918	0.12%	0.032%
200	13.671	13.644	13.682	PH	303	3372	0.14%	0.037%
201	13.704	13.682	13.726	HH	563	7182	0.30%	0.078%
202	13.751	13.726	13.832	HH	1568	23259	0.96%	0.254%
203	13.849	13.832	13.902	PH	118	2191	0.09%	0.024%
204	13.909	13.902	13.936	HH	94	578	0.02%	0.006%
205	13.980	13.936	14.002	PH	159	3015	0.12%	0.033%
206	14.009	14.002	14.023	HH	95	597	0.02%	0.007%
207	14.143	14.023	14.234	PH	2880	61247	2.54%	0.668%
208	14.264	14.234	14.290	HH	256	6655	0.28%	0.073%
209	14.319	14.290	14.352	HH	2679	49912	2.07%	0.544%
210	14.376	14.352	14.401	HH	2539	42625	1.76%	0.465%
211	14.412	14.401	14.462	HH	1056	26449	1.09%	0.288%
212	14.480	14.462	14.498	HH	616	11552	0.48%	0.126%
213	14.538	14.498	14.596	HH	2156	52492	2.17%	0.572%
214	14.605	14.596	14.615	HH	608	6312	0.26%	0.069%
215	14.656	14.615	14.779	HH	171750	2415561	100.00%	26.337%
216	14.858	14.779	14.886	HH	5280	130327	5.40%	1.421%
217	14.905	14.886	14.946	HH	1425	39267	1.63%	0.428%
218	14.963	14.946	14.981	HH	1057	19853	0.82%	0.216%
219	15.049	14.981	15.081	HH	1051	57498	2.38%	0.627%
220	15.140	15.081	15.150	HH	1122	42397	1.76%	0.462%
221	15.196	15.150	15.206	HH	1393	40491	1.68%	0.441%
222	15.238	15.206	15.347	HH	71342	1135699	47.02%	12.383%
223	15.381	15.347	15.417	HH	11776	201190	8.33%	2.194%
224	15.452	15.417	15.495	HH	5193	126020	5.22%	1.374%
225	15.509	15.495	15.546	HH	1810	52692	2.18%	0.575%
226	15.552	15.546	15.586	HH	1759	40517	1.68%	0.442%
227	15.627	15.586	15.664	HH	2104	92361	3.82%	1.007%
228	15.706	15.664	15.726	HH	2385	78546	3.25%	0.856%
229	15.759	15.726	15.792	HH	4011	110785	4.59%	1.208%
230	15.803	15.792	15.830	HH	2202	48582	2.01%	0.530%
231	15.884	15.830	15.928	HH	29767	498100	20.62%	5.431%
232	15.956	15.928	15.994	HH	2746	105278	4.36%	1.148%
233	16.023	15.994	16.039	HH	2834	74315	3.08%	0.810%
234	16.083	16.039	16.114	HH	3120	133942	5.54%	1.460%
235	16.140	16.114	16.154	HH	3232	76264	3.16%	0.832%
236	16.183	16.154	16.222	HH	4248	156685	6.49%	1.708%
237	16.258	16.222	16.300	HH	10633	279075	11.55%	3.043%
238	16.371	16.300	16.427	HH	56811	1052276	43.56%	11.473%
239	16.444	16.427	16.474	HH	4942	124582	5.16%	1.358%
240	16.505	16.474	16.564	HH	5100	243775	10.09%	2.658%
241	16.622	16.564	16.652	HH	7242	282143	11.68%	3.076%
242	16.671	16.652	16.701	HH	5909	158762	6.57%	1.731%
243	16.733	16.701	16.789	HH	5542	276668	11.45%	3.017%
244	16.840	16.789	16.874	HH	93421	1460492	60.46%	15.924%
245	16.887	16.874	16.909	HH	6670	130673	5.41%	1.425%
246	16.916	16.909	16.941	HHA	5782	109348	4.53%	1.192%

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Sum of corrected areas: 9171692

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