

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005278.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 17:30
 Sample : K4096-01 5X
 Misc :
 ALS Vial : 62 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	4.372	4.342	4.403	BH	213	3212	0.09%	0.005%
2	4.414	4.403	4.429	HH	222	2505	0.07%	0.004%
3	4.444	4.429	4.455	HH	180	1765	0.05%	0.003%
4	4.473	4.455	4.504	HH	228	3616	0.10%	0.006%
5	4.524	4.504	4.540	HH	282	3153	0.09%	0.005%
6	4.549	4.540	4.554	HH	122	576	0.02%	0.001%
7	4.558	4.554	4.564	HH	138	538	0.02%	0.001%
8	4.569	4.564	4.579	HH	153	933	0.03%	0.001%
9	4.597	4.579	4.607	HH	149	1604	0.05%	0.003%
10	4.614	4.607	4.642	PH	95	635	0.02%	0.001%
11	4.657	4.642	4.669	PH	86	-3	-0.00%	-0.000%
12	4.678	4.669	4.699	PH	34	-616	-0.02%	-0.001%
13	4.704	4.699	4.718	PH	4	-416	-0.01%	-0.001%
14	4.724	4.718	4.729	PH	26	-280	-0.01%	-0.000%
15	4.733	4.729	4.743	PH	-37	-705	-0.02%	-0.001%
16	4.749	4.743	4.753	PH	-76	-724	-0.02%	-0.001%
17	4.760	4.753	4.773	PH	-54	-1034	-0.03%	-0.002%
18	4.781	4.773	4.787	PH	-5	-648	-0.02%	-0.001%
19	4.795	4.787	4.815	PH	70	-1422	-0.04%	-0.002%
20	4.819	4.815	4.824	PH	-43	-585	-0.02%	-0.001%
21	4.831	4.824	4.872	PH	-24	-3212	-0.09%	-0.005%
22	4.877	4.872	4.883	PH	-139	-1088	-0.03%	-0.002%
23	4.888	4.883	4.919	PH	-68	-4162	-0.12%	-0.007%
24	4.926	4.919	4.930	PH	-200	-1518	-0.04%	-0.002%
25	4.937	4.930	4.950	PH	-128	-2592	-0.07%	-0.004%
26	4.971	4.950	4.999	PH	-91	-5294	-0.15%	-0.008%
27	5.009	4.999	5.018	PH	-106	-1809	-0.05%	-0.003%
28	5.026	5.018	5.037	PH	-96	-1815	-0.05%	-0.003%
29	5.057	5.037	5.082	PH	-84	-5196	-0.15%	-0.008%
30	5.086	5.082	5.092	PH	-128	-1003	-0.03%	-0.002%
31	5.098	5.092	5.105	PH	-88	-1237	-0.04%	-0.002%
32	5.121	5.105	5.126	PH	-104	-1866	-0.05%	-0.003%
33	5.128	5.126	5.134	PH	-141	-741	-0.02%	-0.001%
34	5.136	5.134	5.159	PH	-111	-2628	-0.08%	-0.004%
35	5.175	5.159	5.190	PH	-181	-4124	-0.12%	-0.006%
36	5.199	5.190	5.215	PH	-245	-4270	-0.12%	-0.007%

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37	5.241	5.215	5.273	PH	121	-5146	-0.15%	-0.008%
38	5.300	5.273	5.327	PH	-194	-8986	-0.26%	-0.014%
39	5.333	5.327	5.351	PH	-262	-4510	-0.13%	-0.007%
40	5.359	5.351	5.385	PH	-234	-5942	-0.17%	-0.009%
41	5.392	5.385	5.401	PH	-292	-2937	-0.08%	-0.005%
42	5.417	5.401	5.447	PH	-93	-5715	-0.16%	-0.009%
43	5.475	5.447	5.499	PH	-98	-6569	-0.19%	-0.010%
44	5.502	5.499	5.510	PH	-276	-1908	-0.05%	-0.003%
45	5.519	5.510	5.541	PH	-210	-4661	-0.13%	-0.007%
46	5.546	5.541	5.552	PH	-266	-1949	-0.06%	-0.003%
47	5.554	5.552	5.560	PH	-250	-1396	-0.04%	-0.002%
48	5.566	5.560	5.570	PH	-176	-1638	-0.05%	-0.003%
49	5.577	5.570	5.606	PH	-206	-5769	-0.17%	-0.009%
50	5.611	5.606	5.637	PH	-275	-5522	-0.16%	-0.009%
51	5.643	5.637	5.652	PH	-171	-2383	-0.07%	-0.004%
52	5.655	5.652	5.667	PH	-239	-2809	-0.08%	-0.004%
53	5.671	5.667	5.682	PH	-257	-2798	-0.08%	-0.004%
54	5.706	5.682	5.715	PH	-251	-6493	-0.19%	-0.010%
55	5.720	5.715	5.724	PH	-269	-1732	-0.05%	-0.003%
56	5.727	5.724	5.731	PH	-284	-1353	-0.04%	-0.002%
57	5.749	5.731	5.767	PH	-266	-7441	-0.21%	-0.012%
58	5.783	5.767	5.824	PH	-283	-12384	-0.36%	-0.019%
59	5.841	5.824	5.848	PH	-280	-5431	-0.16%	-0.009%
60	5.865	5.848	5.892	PH	-281	-9492	-0.27%	-0.015%
61	5.917	5.892	5.930	PH	-319	-8185	-0.24%	-0.013%
62	5.969	5.930	6.041	PH	-143	-16373	-0.47%	-0.026%
63	6.112	6.041	6.157	PH	-18	-16467	-0.47%	-0.026%
64	6.169	6.157	6.189	PH	-266	-5642	-0.16%	-0.009%
65	6.195	6.189	6.205	PH	-324	-3111	-0.09%	-0.005%
66	6.243	6.205	6.281	PH	-75	-9706	-0.28%	-0.015%
67	6.290	6.281	6.310	PH	-27	-2239	-0.06%	-0.004%
68	6.363	6.310	6.372	PH	25	-1835	-0.05%	-0.003%
69	6.394	6.372	6.457	PH	187	-3248	-0.09%	-0.005%
70	6.471	6.457	6.511	PH	-230	-9337	-0.27%	-0.015%
71	6.547	6.511	6.610	PH	-129	-17736	-0.51%	-0.028%
72	6.623	6.610	6.698	PH	-316	-20675	-0.59%	-0.032%
73	6.713	6.698	6.761	PH	-322	-14873	-0.43%	-0.023%
74	6.769	6.761	6.824	PH	-308	-14237	-0.41%	-0.022%
75	6.894	6.824	6.944	PH	-194	-21648	-0.62%	-0.034%
76	6.953	6.944	6.980	PH	-196	-7103	-0.20%	-0.011%
77	7.018	6.980	7.042	PH	-135	-9296	-0.27%	-0.015%
78	7.049	7.042	7.062	PH	-218	-3085	-0.09%	-0.005%
79	7.072	7.062	7.084	PH	-128	-3476	-0.10%	-0.005%
80	7.097	7.084	7.137	PH	-186	-8846	-0.25%	-0.014%
81	7.154	7.137	7.173	PH	-160	-6028	-0.17%	-0.009%
82	7.193	7.173	7.209	PH	-155	-4525	-0.13%	-0.007%
83	7.222	7.209	7.255	PH	-149	-5971	-0.17%	-0.009%
84	7.268	7.255	7.277	PH	-158	-2936	-0.08%	-0.005%
85	7.318	7.277	7.433	PH	172	-16557	-0.48%	-0.026%
86	7.486	7.433	7.515	PH	-143	-13845	-0.40%	-0.022%
87	7.534	7.515	7.558	PH	-292	-8844	-0.25%	-0.014%
88	7.604	7.558	7.644	PH	-123	-15045	-0.43%	-0.024%
89	7.661	7.644	7.674	PH	-247	-5103	-0.15%	-0.008%

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90	7.681	7.674	7.709	PH	-202	-5742	-0.16%	-0.009%
91	7.739	7.709	7.760	PH	45	-2934	-0.08%	-0.005%
92	7.770	7.760	7.823	PH	0	-7142	-0.21%	-0.011%
93	7.845	7.823	7.865	PH	-191	-5878	-0.17%	-0.009%
94	7.888	7.865	7.902	PH	-47	-4026	-0.12%	-0.006%
95	7.927	7.902	7.979	PH	36	-4591	-0.13%	-0.007%
96	8.012	7.979	8.030	PH	92	-1144	-0.03%	-0.002%
97	8.040	8.030	8.056	PH	116	474	0.01%	0.001%
98	8.091	8.056	8.110	PH	250	4162	0.12%	0.007%
99	8.149	8.110	8.167	HH	782	18407	0.53%	0.029%
100	8.187	8.167	8.222	HH	1204	20856	0.60%	0.033%
101	8.249	8.222	8.290	HH	5341	67075	1.93%	0.105%
102	8.302	8.290	8.334	HH	659	11287	0.32%	0.018%
103	8.350	8.334	8.397	HH	340	4187	0.12%	0.007%
104	8.417	8.397	8.431	PH	118	39	0.00%	0.000%
105	8.438	8.431	8.482	PH	-7	-2458	-0.07%	-0.004%
106	8.613	8.482	8.629	PH	370	7968	0.23%	0.013%
107	8.651	8.629	8.700	HH	547	13322	0.38%	0.021%
108	8.724	8.700	8.755	HH	482	8949	0.26%	0.014%
109	8.786	8.755	8.797	PH	102	1212	0.03%	0.002%
110	8.872	8.797	8.885	HH	299	8950	0.26%	0.014%
111	8.911	8.885	8.970	HH	1142	28321	0.81%	0.044%
112	9.010	8.970	9.032	HH	1300	24517	0.70%	0.038%
113	9.046	9.032	9.147	HH	674	17251	0.50%	0.027%
114	9.160	9.147	9.178	HH	255	3205	0.09%	0.005%
115	9.195	9.178	9.228	HH	436	7517	0.22%	0.012%
116	9.244	9.228	9.277	HH	268	4508	0.13%	0.007%
117	9.301	9.277	9.325	HH	281	5856	0.17%	0.009%
118	9.346	9.325	9.366	HH	565	9838	0.28%	0.015%
119	9.385	9.366	9.438	HH	649	22694	0.65%	0.036%
120	9.459	9.438	9.492	HH	707	16289	0.47%	0.026%
121	9.519	9.492	9.550	HH	489	14073	0.40%	0.022%
122	9.565	9.550	9.603	HH	542	12372	0.36%	0.019%
123	9.622	9.603	9.643	HH	477	7661	0.22%	0.012%
124	9.654	9.643	9.685	HH	336	6415	0.18%	0.010%
125	9.726	9.685	9.766	HH	835	26645	0.77%	0.042%
126	9.790	9.766	9.829	HH	1825	33614	0.97%	0.053%
127	9.841	9.829	9.877	HH	493	11901	0.34%	0.019%
128	9.894	9.877	9.932	HH	536	13314	0.38%	0.021%
129	9.947	9.932	9.994	HH	497	14423	0.41%	0.023%
130	10.003	9.994	10.035	HH	343	7466	0.21%	0.012%
131	10.061	10.035	10.083	HH	404	9583	0.28%	0.015%
132	10.129	10.083	10.154	HH	650	19569	0.56%	0.031%
133	10.180	10.154	10.200	HH	1092	21766	0.63%	0.034%
134	10.228	10.200	10.249	HH	988	23597	0.68%	0.037%
135	10.269	10.249	10.292	HH	1028	23378	0.67%	0.037%
136	10.326	10.292	10.359	HH	933	30326	0.87%	0.048%
137	10.378	10.359	10.394	HH	837	15012	0.43%	0.024%
138	10.434	10.394	10.470	HH	1269	47291	1.36%	0.074%
139	10.484	10.470	10.501	HH	1160	18911	0.54%	0.030%
140	10.531	10.501	10.569	HH	2276	52510	1.51%	0.082%
141	10.600	10.569	10.622	HH	1547	41382	1.19%	0.065%

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142	10.629	10.622	10.645	HH	1153	14954	0.43%	0.023%
143	10.663	10.645	10.700	HH	1142	31088	0.89%	0.049%
144	10.713	10.700	10.730	HH	847	14605	0.42%	0.023%
145	10.753	10.730	10.772	HH	1517	29060	0.83%	0.046%
146	10.791	10.772	10.840	HH	2246	60840	1.75%	0.095%
147	10.869	10.840	10.889	HH	1555	38327	1.10%	0.060%
148	10.928	10.889	10.982	HH	1722	71937	2.07%	0.113%
149	11.005	10.982	11.025	HH	1365	30609	0.88%	0.048%
150	11.041	11.025	11.063	HH	1199	25211	0.72%	0.040%
151	11.100	11.063	11.117	HH	1339	39348	1.13%	0.062%
152	11.168	11.117	11.188	HH	1676	56510	1.62%	0.089%
153	11.235	11.188	11.266	HH	2736	82279	2.36%	0.129%
154	11.278	11.266	11.295	HH	1515	25500	0.73%	0.040%
155	11.319	11.295	11.351	HH	2200	59328	1.70%	0.093%
156	11.391	11.351	11.400	HH	1523	41012	1.18%	0.064%
157	11.428	11.400	11.457	HH	2037	58497	1.68%	0.092%
158	11.479	11.457	11.507	HH	3529	71275	2.05%	0.112%
159	11.547	11.507	11.564	HH	2302	68068	1.96%	0.107%
160	11.586	11.564	11.612	HH	2430	63571	1.83%	0.100%
161	11.635	11.612	11.678	HH	2606	88157	2.53%	0.138%
162	11.709	11.678	11.724	HH	2478	60133	1.73%	0.094%
163	11.760	11.724	11.777	HH	2698	79619	2.29%	0.125%
164	11.794	11.777	11.821	HH	3269	69673	2.00%	0.109%
165	11.845	11.821	11.865	HH	2380	58489	1.68%	0.092%
166	11.906	11.865	11.927	HH	3614	102929	2.96%	0.161%
167	11.958	11.927	12.025	HH	44856	654128	18.79%	1.026%
168	12.034	12.025	12.057	HH	2729	51363	1.48%	0.081%
169	12.063	12.057	12.080	HH	2671	37275	1.07%	0.058%
170	12.094	12.080	12.105	HH	2796	40176	1.15%	0.063%
171	12.156	12.105	12.200	HH	10604	255303	7.33%	0.401%
172	12.212	12.200	12.232	HH	3130	57421	1.65%	0.090%
173	12.274	12.232	12.309	HH	3989	155475	4.47%	0.244%
174	12.388	12.309	12.409	HH	3634	204391	5.87%	0.321%
175	12.428	12.409	12.452	HH	3899	91963	2.64%	0.144%
176	12.494	12.452	12.517	HH	4419	150595	4.33%	0.236%
177	12.550	12.517	12.583	HH	5496	177133	5.09%	0.278%
178	12.612	12.583	12.679	HH	6804	266020	7.64%	0.417%
179	12.693	12.679	12.699	HH	4022	47864	1.37%	0.075%
180	12.739	12.699	12.759	HH	4443	150562	4.32%	0.236%
181	12.804	12.759	12.827	HH	4811	183098	5.26%	0.287%
182	12.850	12.827	12.889	HH	4911	172889	4.97%	0.271%
183	12.914	12.889	12.947	HH	7441	213635	6.14%	0.335%
184	12.980	12.947	13.012	HH	120726	1694806	48.68%	2.659%
185	13.037	13.012	13.062	HH	155465	2041558	58.64%	3.203%
186	13.071	13.062	13.141	HH	17598	449918	12.92%	0.706%
187	13.164	13.141	13.186	HH	7836	194432	5.58%	0.305%
188	13.217	13.186	13.267	HH	34805	694616	19.95%	1.090%
189	13.275	13.267	13.295	HH	7983	128396	3.69%	0.201%
190	13.308	13.295	13.323	HH	7515	121497	3.49%	0.191%
191	13.333	13.323	13.352	HH	7139	118524	3.40%	0.186%
192	13.388	13.352	13.397	HH	7289	190523	5.47%	0.299%
193	13.428	13.397	13.449	HH	7568	229031	6.58%	0.359%
194	13.461	13.449	13.475	HH	7408	113834	3.27%	0.179%

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195	13.513	13.475	13.537	HH	12063	341623	9.81%	0.536%
196	13.549	13.537	13.594	HH	8400	275844	7.92%	0.433%
197	13.616	13.594	13.639	HH	8934	231600	6.65%	0.363%
198	13.698	13.639	13.729	HH	9357	480566	13.80%	0.754%
199	13.756	13.729	13.772	HH	11978	276633	7.95%	0.434%
200	13.789	13.772	13.834	HH	12007	399440	11.47%	0.627%
201	13.865	13.834	13.922	HH	12238	568035	16.32%	0.891%
202	13.988	13.922	14.002	HH	10840	495610	14.24%	0.778%
203	14.036	14.002	14.047	HH	14703	343614	9.87%	0.539%
204	14.056	14.047	14.095	HH	14917	362538	10.41%	0.569%
205	14.143	14.095	14.187	HH	13266	668712	19.21%	1.049%
206	14.206	14.187	14.225	HH	13711	298144	8.56%	0.468%
207	14.262	14.225	14.291	HH	13613	508306	14.60%	0.798%
208	14.317	14.291	14.336	HH	14445	360864	10.36%	0.566%
209	14.377	14.336	14.409	HH	18182	667010	19.16%	1.046%
210	14.433	14.409	14.469	HH	15761	530478	15.24%	0.832%
211	14.487	14.469	14.507	HH	15703	339160	9.74%	0.532%
212	14.571	14.507	14.585	HH	15068	676360	19.43%	1.061%
213	14.608	14.585	14.625	HH	15364	353745	10.16%	0.555%
214	14.655	14.625	14.711	HH	53099	1322085	37.97%	2.074%
215	14.718	14.711	14.728	HH	16110	165850	4.76%	0.260%
216	14.747	14.728	14.757	HH	16594	283615	8.15%	0.445%
217	14.809	14.757	14.822	HH	18353	676517	19.43%	1.061%
218	14.851	14.822	14.885	HH	24651	791153	22.72%	1.241%
219	14.898	14.885	14.910	HH	18234	280563	8.06%	0.440%
220	14.949	14.910	14.970	HH	19041	670471	19.26%	1.052%
221	15.000	14.970	15.034	HH	19303	726236	20.86%	1.139%
222	15.041	15.034	15.090	HH	19438	648747	18.63%	1.018%
223	15.120	15.090	15.137	HH	20276	554750	15.93%	0.870%
224	15.180	15.137	15.190	HH	21251	661270	18.99%	1.037%
225	15.239	15.190	15.304	HH	36904	1696086	48.72%	2.661%
226	15.314	15.304	15.335	HH	23004	430127	12.35%	0.675%
227	15.382	15.335	15.413	HH	25869	1115843	32.05%	1.751%
228	15.444	15.413	15.492	HH	27299	1213323	34.85%	1.904%
229	15.518	15.492	15.549	HH	26368	870711	25.01%	1.366%
230	15.644	15.549	15.662	HH	27816	1797256	51.62%	2.820%
231	15.680	15.662	15.689	HH	27591	436076	12.53%	0.684%
232	15.721	15.689	15.728	HH	28176	657400	18.88%	1.031%
233	15.765	15.728	15.779	HH	29343	869196	24.97%	1.364%
234	15.806	15.779	15.824	HH	29735	793839	22.80%	1.245%
235	15.836	15.824	15.849	HH	30270	450018	12.93%	0.706%
236	15.888	15.849	15.904	HH	33473	1045786	30.04%	1.641%
237	15.915	15.904	15.934	HH	32442	577869	16.60%	0.907%
238	15.946	15.934	15.975	HH	32553	786659	22.59%	1.234%
239	16.019	15.975	16.039	HH	32781	1239269	35.59%	1.944%
240	16.084	16.039	16.102	HH	35336	1297548	37.27%	2.036%
241	16.180	16.102	16.219	HH	40010	2579878	74.10%	4.048%
242	16.258	16.219	16.309	HH	42152	2145466	61.62%	3.366%
243	16.371	16.309	16.410	HH	47211	2562977	73.62%	4.021%
244	16.466	16.410	16.480	HH	44683	1826938	52.47%	2.866%
245	16.506	16.480	16.523	HH	46724	1159842	33.31%	1.820%
246	16.533	16.523	16.544	HH	46024	572562	16.45%	0.898%

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247	16.581	16.544	16.610	HH	48305	1864611	53.56%	2.925%
248	16.696	16.610	16.714	HH	49416	2966165	85.20%	4.654%
249	16.729	16.714	16.740	HH	49926	793640	22.80%	1.245%
250	16.749	16.740	16.779	HH	50494	1150098	33.03%	1.804%
251	16.841	16.779	16.885	HH	58603	3481591	100.00%	5.462%
252	16.894	16.885	16.905	HH	56689	672224	19.31%	1.055%
253	16.918	16.905	16.940	HHA	56201	1194605	34.31%	1.874%
					Sum of corrected areas:		63737377	

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