

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081619\
 Data File : FF005293.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2019 17:02
 Sample : K4090-09 10X
 Misc :
 ALS Vial : 61 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	4.371	4.342	4.392	BH	450	3286	0.17%	0.008%
2	4.414	4.392	4.428	PH	124	601	0.03%	0.001%
3	4.434	4.428	4.439	PH	42	-48	-0.00%	-0.000%
4	4.451	4.439	4.479	PH	53	190	0.01%	0.000%
5	4.521	4.502	4.549	PH	417	3582	0.19%	0.009%
6	4.589	4.549	4.640	PH	475	6484	0.34%	0.016%
7	4.653	4.640	4.681	PH	-3	-1706	-0.09%	-0.004%
8	4.683	4.681	4.697	PH	-61	-1202	-0.06%	-0.003%
9	4.702	4.697	4.736	PH	-87	-3249	-0.17%	-0.008%
10	4.748	4.736	4.763	PH	-51	-1966	-0.10%	-0.005%
11	4.785	4.763	4.815	PH	-54	-5043	-0.27%	-0.012%
12	4.835	4.815	4.862	PH	-116	-5369	-0.28%	-0.013%
13	4.884	4.862	4.917	PH	-183	-8498	-0.45%	-0.021%
14	4.937	4.917	4.956	PH	-104	-5349	-0.28%	-0.013%
15	4.960	4.956	4.969	PH	-174	-1988	-0.10%	-0.005%
16	4.987	4.969	4.996	PH	-220	-3826	-0.20%	-0.009%
17	5.015	4.996	5.039	PH	-147	-6124	-0.32%	-0.015%
18	5.060	5.039	5.078	PH	-142	-5455	-0.29%	-0.013%
19	5.091	5.078	5.102	PH	-109	-2652	-0.14%	-0.007%
20	5.113	5.102	5.164	PH	-86	-8991	-0.47%	-0.022%
21	5.181	5.164	5.196	PH	-173	-5575	-0.29%	-0.014%
22	5.232	5.196	5.261	PH	-196	-10738	-0.57%	-0.026%
23	5.277	5.261	5.287	PH	-207	-4158	-0.22%	-0.010%
24	5.300	5.287	5.319	PH	-172	-4630	-0.24%	-0.011%
25	5.329	5.319	5.344	PH	-254	-4602	-0.24%	-0.011%
26	5.360	5.344	5.380	PH	-254	-7231	-0.38%	-0.018%
27	5.411	5.380	5.426	PH	213	-4219	-0.22%	-0.010%
28	5.439	5.426	5.461	PH	-113	-4268	-0.23%	-0.010%
29	5.472	5.461	5.509	PH	-60	-8313	-0.44%	-0.020%
30	5.524	5.509	5.551	PH	-337	-9577	-0.51%	-0.024%
31	5.596	5.551	5.630	PH	-151	-17790	-0.94%	-0.044%
32	5.710	5.630	5.736	PH	-112	-18526	-0.98%	-0.046%
33	5.748	5.736	5.772	PH	-267	-7121	-0.38%	-0.018%
34	5.783	5.772	5.806	PH	-228	-7288	-0.38%	-0.018%
35	5.814	5.806	5.840	PH	-340	-8550	-0.45%	-0.021%
36	5.867	5.840	5.889	PH	-288	-12001	-0.63%	-0.030%

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37	5.903	5.889	5.942	PH	-307	-13194	-0.70%	-0.032%
38	5.965	5.942	6.046	PH	964	-1495	-0.08%	-0.004%
39	6.056	6.046	6.082	PH	-181	-6237	-0.33%	-0.015%
40	6.112	6.082	6.162	PH	-66	-12628	-0.67%	-0.031%
41	6.187	6.162	6.198	PH	-265	-7693	-0.41%	-0.019%
42	6.233	6.198	6.260	PH	-207	-12302	-0.65%	-0.030%
43	6.328	6.260	6.357	PH	-106	-12528	-0.66%	-0.031%
44	6.365	6.357	6.373	PH	-155	-1519	-0.08%	-0.004%
45	6.393	6.373	6.465	PH	422	-8370	-0.44%	-0.021%
46	6.478	6.465	6.498	PH	-329	-7316	-0.39%	-0.018%
47	6.542	6.498	6.568	PH	26	-11985	-0.63%	-0.029%
48	6.584	6.568	6.631	PH	-227	-13962	-0.74%	-0.034%
49	6.667	6.631	6.690	PH	-97	-12499	-0.66%	-0.031%
50	6.720	6.690	6.762	PH	-149	-14344	-0.76%	-0.035%
51	6.794	6.762	6.824	PH	61	-8507	-0.45%	-0.021%
52	6.831	6.824	6.846	PH	-275	-4097	-0.22%	-0.010%
53	6.859	6.846	6.876	PH	-220	-5282	-0.28%	-0.013%
54	6.915	6.876	6.937	PH	61	-3721	-0.20%	-0.009%
55	6.953	6.937	6.977	PH	2	-2769	-0.15%	-0.007%
56	7.023	6.977	7.079	PH	228	-6940	-0.37%	-0.017%
57	7.096	7.079	7.134	PH	96	-3252	-0.17%	-0.008%
58	7.155	7.134	7.177	PH	138	-2462	-0.13%	-0.006%
59	7.197	7.177	7.260	PH	-128	-10311	-0.54%	-0.025%
60	7.316	7.260	7.349	PH	709	1648	0.09%	0.004%
61	7.366	7.349	7.395	PH	-145	-5315	-0.28%	-0.013%
62	7.404	7.395	7.422	PH	-131	-3621	-0.19%	-0.009%
63	7.439	7.422	7.458	PH	-146	-5425	-0.29%	-0.013%
64	7.492	7.458	7.527	PH	109	-5882	-0.31%	-0.014%
65	7.543	7.527	7.567	PH	-164	-6732	-0.36%	-0.017%
66	7.601	7.567	7.621	PH	-16	-5933	-0.31%	-0.015%
67	7.648	7.621	7.669	PH	72	-2662	-0.14%	-0.007%
68	7.679	7.669	7.701	PH	-64	-3205	-0.17%	-0.008%
69	7.745	7.701	7.756	PH	167	-776	-0.04%	-0.002%
70	7.767	7.756	7.821	HH	225	953	0.05%	0.002%
71	7.835	7.821	7.860	PH	8	-1730	-0.09%	-0.004%
72	7.883	7.860	7.901	PH	134	830	0.04%	0.002%
73	7.925	7.901	7.981	HH	418	7042	0.37%	0.017%
74	8.009	7.981	8.054	PH	678	11871	0.63%	0.029%
75	8.065	8.054	8.082	HH	277	3662	0.19%	0.009%
76	8.115	8.082	8.130	HH	527	9897	0.52%	0.024%
77	8.148	8.130	8.157	HH	609	7501	0.40%	0.018%
78	8.185	8.157	8.216	HH	1837	34195	1.80%	0.084%
79	8.247	8.216	8.277	HH	5190	69104	3.65%	0.170%
80	8.300	8.277	8.399	HH	7902	133304	7.03%	0.328%
81	8.404	8.399	8.427	HH	500	6448	0.34%	0.016%
82	8.431	8.427	8.493	HH	319	8951	0.47%	0.022%
83	8.516	8.493	8.531	PH	136	1965	0.10%	0.005%
84	8.561	8.531	8.570	HH	362	6914	0.36%	0.017%
85	8.596	8.570	8.628	HH	1217	23417	1.24%	0.058%
86	8.644	8.628	8.662	HH	610	10992	0.58%	0.027%
87	8.677	8.662	8.696	HH	537	9880	0.52%	0.024%
88	8.723	8.696	8.762	HH	1041	23310	1.23%	0.057%
89	8.779	8.762	8.792	HH	416	6297	0.33%	0.015%

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90	8.807	8.792	8.816	HH	475	5191	0.27%	0.013%
91	8.839	8.816	8.857	HH	787	13798	0.73%	0.034%
92	8.872	8.857	8.887	HH	651	10136	0.53%	0.025%
93	8.909	8.887	8.984	HH	1720	52039	2.75%	0.128%
94	9.008	8.984	9.032	HH	1794	31445	1.66%	0.077%
95	9.047	9.032	9.081	HH	1047	20294	1.07%	0.050%
96	9.104	9.081	9.127	HH	682	15133	0.80%	0.037%
97	9.159	9.127	9.179	HH	1060	19629	1.04%	0.048%
98	9.195	9.179	9.226	HH	856	15967	0.84%	0.039%
99	9.245	9.226	9.278	HH	1271	24282	1.28%	0.060%
100	9.295	9.278	9.322	HH	857	16535	0.87%	0.041%
101	9.341	9.322	9.366	HH	1124	20310	1.07%	0.050%
102	9.395	9.366	9.441	HH	1712	51548	2.72%	0.127%
103	9.458	9.441	9.489	HH	1500	30244	1.60%	0.074%
104	9.526	9.489	9.551	HH	1409	38213	2.02%	0.094%
105	9.561	9.551	9.606	HH	1179	30319	1.60%	0.075%
106	9.642	9.606	9.684	HH	1198	40243	2.12%	0.099%
107	9.710	9.684	9.721	HH	1238	23528	1.24%	0.058%
108	9.729	9.721	9.767	HH	1287	29299	1.55%	0.072%
109	9.789	9.767	9.819	HH	2565	47107	2.49%	0.116%
110	9.836	9.819	9.871	HH	978	27779	1.47%	0.068%
111	9.895	9.871	9.932	HH	932	27566	1.45%	0.068%
112	9.959	9.932	10.022	HH	900	36908	1.95%	0.091%
113	10.063	10.022	10.081	HH	822	24301	1.28%	0.060%
114	10.129	10.081	10.156	HH	1242	41179	2.17%	0.101%
115	10.178	10.156	10.206	HH	1897	39117	2.06%	0.096%
116	10.232	10.206	10.247	HH	1594	32717	1.73%	0.080%
117	10.266	10.247	10.290	HH	1868	39249	2.07%	0.097%
118	10.311	10.290	10.346	HH	1504	42498	2.24%	0.105%
119	10.382	10.346	10.414	HH	1608	52185	2.75%	0.128%
120	10.439	10.414	10.474	HH	1799	54678	2.89%	0.134%
121	10.481	10.474	10.495	HH	1516	18329	0.97%	0.045%
122	10.527	10.495	10.567	HH	3137	81975	4.33%	0.202%
123	10.598	10.567	10.649	HH	2534	84737	4.47%	0.208%
124	10.655	10.649	10.696	HH	1380	34319	1.81%	0.084%
125	10.749	10.696	10.762	HH	1440	49860	2.63%	0.123%
126	10.787	10.762	10.836	HH	7909	150800	7.96%	0.371%
127	10.864	10.836	10.912	HH	6237	144259	7.61%	0.355%
128	10.919	10.912	10.964	HH	2075	56267	2.97%	0.138%
129	10.983	10.964	11.024	HH	1754	55185	2.91%	0.136%
130	11.038	11.024	11.068	HH	1559	38260	2.02%	0.094%
131	11.095	11.068	11.119	HH	2081	53228	2.81%	0.131%
132	11.171	11.119	11.191	HH	1888	73786	3.89%	0.181%
133	11.202	11.191	11.211	HH	1850	20900	1.10%	0.051%
134	11.232	11.211	11.257	HH	3603	68099	3.59%	0.167%
135	11.277	11.257	11.289	HH	2047	36869	1.95%	0.091%
136	11.320	11.289	11.358	HH	3626	100304	5.29%	0.247%
137	11.384	11.358	11.409	HH	2075	54756	2.89%	0.135%
138	11.428	11.409	11.461	HH	2461	66561	3.51%	0.164%
139	11.478	11.461	11.499	HH	2253	47365	2.50%	0.116%
140	11.524	11.499	11.556	HH	2269	72012	3.80%	0.177%
141	11.591	11.556	11.607	HH	4128	89307	4.71%	0.220%

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142	11.624	11.607	11.658	HH	4331	97214	5.13%	0.239%
143	11.704	11.658	11.723	HH	5129	132246	6.98%	0.325%
144	11.738	11.723	11.754	HH	4565	71301	3.76%	0.175%
145	11.771	11.754	11.818	HH	4278	115945	6.12%	0.285%
146	11.842	11.818	11.861	HH	2581	60569	3.20%	0.149%
147	11.904	11.861	11.937	HH	4458	142199	7.50%	0.350%
148	11.961	11.937	11.976	HH	3781	76342	4.03%	0.188%
149	11.987	11.976	12.026	HH	3496	91667	4.84%	0.225%
150	12.032	12.026	12.040	HH	2681	22611	1.19%	0.056%
151	12.066	12.040	12.105	HH	3527	116997	6.17%	0.288%
152	12.124	12.105	12.141	HH	3527	69989	3.69%	0.172%
153	12.156	12.141	12.191	HH	3506	93953	4.96%	0.231%
154	12.207	12.191	12.227	HH	2980	62821	3.32%	0.154%
155	12.273	12.227	12.311	HH	3497	156313	8.25%	0.384%
156	12.334	12.311	12.359	HH	3344	93711	4.95%	0.230%
157	12.383	12.359	12.422	HH	3822	129529	6.84%	0.319%
158	12.453	12.422	12.472	HH	4853	116414	6.14%	0.286%
159	12.493	12.472	12.514	HH	6205	123617	6.52%	0.304%
160	12.547	12.514	12.584	HH	6538	207048	10.93%	0.509%
161	12.609	12.584	12.722	HH	28952	625992	33.04%	1.539%
162	12.750	12.722	12.782	HH	6017	173675	9.17%	0.427%
163	12.797	12.782	12.817	HH	4979	95806	5.06%	0.236%
164	12.854	12.817	12.876	HH	5072	164403	8.68%	0.404%
165	12.908	12.876	12.952	HH	29557	527417	27.83%	1.297%
166	12.975	12.952	12.991	HH	8919	167857	8.86%	0.413%
167	12.999	12.991	13.013	HH	7220	90373	4.77%	0.222%
168	13.034	13.013	13.069	HH	10716	237075	12.51%	0.583%
169	13.090	13.069	13.108	HH	5984	129362	6.83%	0.318%
170	13.119	13.108	13.141	HH	5235	96979	5.12%	0.238%
171	13.162	13.141	13.196	HH	6851	192407	10.15%	0.473%
172	13.207	13.196	13.227	HH	5886	107934	5.70%	0.265%
173	13.243	13.227	13.286	HH	5790	183755	9.70%	0.452%
174	13.330	13.286	13.347	HH	5640	194490	10.26%	0.478%
175	13.374	13.347	13.408	HH	6936	210753	11.12%	0.518%
176	13.430	13.408	13.450	HH	5376	133454	7.04%	0.328%
177	13.503	13.450	13.557	HH	10195	438507	23.14%	1.078%
178	13.566	13.557	13.586	HH	6005	99399	5.25%	0.244%
179	13.612	13.586	13.632	HH	7930	187058	9.87%	0.460%
180	13.652	13.632	13.682	HH	8592	219890	11.60%	0.541%
181	13.689	13.682	13.715	HH	6669	124004	6.54%	0.305%
182	13.749	13.715	13.765	HH	9942	246454	13.01%	0.606%
183	13.779	13.765	13.802	HH	10018	188158	9.93%	0.463%
184	13.820	13.802	13.876	HH	8589	316134	16.68%	0.777%
185	13.904	13.876	13.919	HH	6793	172279	9.09%	0.424%
186	13.981	13.919	14.004	HH	7106	345064	18.21%	0.849%
187	14.047	14.004	14.073	HH	7152	284295	15.00%	0.699%
188	14.086	14.073	14.097	HH	7106	100133	5.28%	0.246%
189	14.116	14.097	14.124	HH	7413	118483	6.25%	0.291%
190	14.168	14.124	14.186	HH	7830	279736	14.76%	0.688%
191	14.209	14.186	14.222	HH	8616	178033	9.40%	0.438%
192	14.253	14.222	14.284	HH	9995	333654	17.61%	0.821%
193	14.314	14.284	14.333	HH	10914	274845	14.50%	0.676%
194	14.347	14.333	14.359	HH	9352	140331	7.41%	0.345%

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195	14.376	14.359	14.396	HH	9461	199475	10.53%	0.491%
196	14.424	14.396	14.464	HH	10699	399501	21.08%	0.982%
197	14.485	14.464	14.511	HH	13224	309402	16.33%	0.761%
198	14.559	14.511	14.586	HH	10331	441225	23.29%	1.085%
199	14.607	14.586	14.623	HH	10053	212556	11.22%	0.523%
200	14.652	14.623	14.706	HH	21437	644045	33.99%	1.584%
201	14.712	14.706	14.725	HH	9804	112395	5.93%	0.276%
202	14.755	14.725	14.772	HH	12035	302135	15.94%	0.743%
203	14.799	14.772	14.819	HH	21671	456157	24.07%	1.122%
204	14.839	14.819	14.881	HH	23989	619934	32.72%	1.525%
205	14.889	14.881	14.918	HH	11523	253513	13.38%	0.623%
206	14.963	14.918	15.021	HH	15214	786313	41.50%	1.934%
207	15.028	15.021	15.038	HH	12121	122537	6.47%	0.301%
208	15.055	15.038	15.079	HH	12225	295110	15.57%	0.726%
209	15.110	15.079	15.127	HH	13343	361291	19.07%	0.889%
210	15.146	15.127	15.174	HH	13438	368696	19.46%	0.907%
211	15.192	15.174	15.209	HH	13209	270508	14.28%	0.665%
212	15.240	15.209	15.322	HH	20506	1028476	54.28%	2.529%
213	15.380	15.322	15.416	HH	16770	811717	42.84%	1.996%
214	15.475	15.416	15.497	HH	18950	791438	41.77%	1.946%
215	15.514	15.497	15.540	HH	17050	409232	21.60%	1.006%
216	15.561	15.540	15.577	HH	16019	348910	18.41%	0.858%
217	15.640	15.577	15.672	HH	18655	968905	51.13%	2.383%
218	15.707	15.672	15.736	HH	17093	627299	33.11%	1.543%
219	15.763	15.736	15.780	HH	16955	441507	23.30%	1.086%
220	15.812	15.780	15.832	HH	17255	532122	28.08%	1.309%
221	15.883	15.832	15.907	HH	20870	824230	43.50%	2.027%
222	15.916	15.907	15.960	HH	18684	587284	30.99%	1.444%
223	15.979	15.960	15.994	HH	18088	363071	19.16%	0.893%
224	16.011	15.994	16.036	HH	18486	453513	23.93%	1.115%
225	16.085	16.036	16.096	HH	20238	701473	37.02%	1.725%
226	16.114	16.096	16.130	HH	20513	410599	21.67%	1.010%
227	16.179	16.130	16.209	HH	21939	995256	52.52%	2.448%
228	16.275	16.209	16.297	HH	24182	1194636	63.05%	2.938%
229	16.317	16.297	16.337	HH	22905	538044	28.39%	1.323%
230	16.367	16.337	16.431	HH	48118	1754045	92.57%	4.314%
231	16.455	16.431	16.466	HH	24447	509739	26.90%	1.254%
232	16.499	16.466	16.546	HH	29833	1264934	66.76%	3.111%
233	16.555	16.546	16.566	HH	25605	309234	16.32%	0.760%
234	16.590	16.566	16.611	HH	26050	692974	36.57%	1.704%
235	16.660	16.611	16.671	HH	32099	1010731	53.34%	2.486%
236	16.690	16.671	16.722	HH	41066	1024827	54.08%	2.520%
237	16.748	16.722	16.788	HH	43637	1331893	70.29%	3.275%
238	16.851	16.788	16.887	HH	35994	1894873	100.00%	4.660%
239	16.908	16.887	16.941	HHA	31649	1005737	53.08%	2.473%
					Sum of corrected areas:		40662356	

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