

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005590.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 13:29
 Sample : K4862-10 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.347	4.312	4.372	BH	265	3428	0.10%	0.004%
2	4.384	4.372	4.398	HH	119	932	0.03%	0.001%
3	4.408	4.398	4.421	HH	276	1635	0.05%	0.002%
4	4.428	4.421	4.432	HH	148	567	0.02%	0.001%
5	4.452	4.432	4.467	HH	258	3252	0.09%	0.004%
6	4.484	4.467	4.507	HH	730	8506	0.24%	0.011%
7	4.515	4.507	4.536	HH	262	2198	0.06%	0.003%
8	4.548	4.536	4.580	HH	155	2481	0.07%	0.003%
9	4.589	4.580	4.596	HH	109	735	0.02%	0.001%
10	4.597	4.596	4.602	HH	102	240	0.01%	0.000%
11	4.624	4.602	4.664	HH	2139	20502	0.59%	0.027%
12	4.688	4.664	4.703	PH	671	6692	0.19%	0.009%
13	4.721	4.703	4.756	HH	3358	33188	0.95%	0.043%
14	4.773	4.756	4.807	PH	442	4708	0.14%	0.006%
15	4.811	4.807	4.823	PH	62	187	0.01%	0.000%
16	4.840	4.823	4.861	PH	166	1454	0.04%	0.002%
17	4.892	4.861	4.901	PH	140	1099	0.03%	0.001%
18	4.921	4.901	4.959	HH	3077	35963	1.03%	0.047%
19	4.975	4.959	4.992	PH	262	1664	0.05%	0.002%
20	5.026	4.992	5.046	PH	1865	19697	0.57%	0.026%
21	5.068	5.046	5.080	PH	121	770	0.02%	0.001%
22	5.093	5.080	5.108	HH	196	1303	0.04%	0.002%
23	5.147	5.108	5.172	PH	1062	14241	0.41%	0.019%
24	5.181	5.172	5.202	HH	181	2367	0.07%	0.003%
25	5.210	5.202	5.226	HH	265	2408	0.07%	0.003%
26	5.232	5.226	5.240	HH	146	833	0.02%	0.001%
27	5.262	5.240	5.301	HH	527	10121	0.29%	0.013%
28	5.307	5.301	5.312	HH	91	355	0.01%	0.000%
29	5.323	5.312	5.355	PH	288	3279	0.09%	0.004%
30	5.376	5.355	5.427	HH	436	9268	0.27%	0.012%
31	5.448	5.427	5.477	HH	167	3104	0.09%	0.004%
32	5.491	5.477	5.504	HH	327	3399	0.10%	0.004%
33	5.512	5.504	5.519	HH	177	1419	0.04%	0.002%
34	5.523	5.519	5.531	HH	207	1219	0.04%	0.002%
35	5.542	5.531	5.549	HH	244	2288	0.07%	0.003%
36	5.558	5.549	5.579	HH	368	4139	0.12%	0.005%

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37	5.588	5.579	5.592	HH	212	1176	0.03%	0.002%
38	5.611	5.592	5.634	HH	282	4095	0.12%	0.005%
39	5.654	5.634	5.672	HH	541	7471	0.21%	0.010%
40	5.676	5.672	5.679	HH	246	896	0.03%	0.001%
41	5.686	5.679	5.701	HH	238	2589	0.07%	0.003%
42	5.715	5.701	5.732	HH	208	2535	0.07%	0.003%
43	5.752	5.732	5.811	HH	228	6758	0.19%	0.009%
44	5.828	5.811	5.872	HH	328	7520	0.22%	0.010%
45	5.890	5.872	5.917	HH	179	4487	0.13%	0.006%
46	5.936	5.917	5.952	HH	394	6945	0.20%	0.009%
47	5.964	5.952	6.021	HH	448	12308	0.35%	0.016%
48	6.025	6.021	6.049	HH	250	3568	0.10%	0.005%
49	6.073	6.049	6.092	HH	840	12779	0.37%	0.017%
50	6.105	6.092	6.129	HH	494	5953	0.17%	0.008%
51	6.155	6.129	6.197	HH	263	7712	0.22%	0.010%
52	6.220	6.197	6.232	HH	280	4819	0.14%	0.006%
53	6.252	6.232	6.314	HH	353	12297	0.35%	0.016%
54	6.363	6.314	6.421	HH	504	16672	0.48%	0.022%
55	6.435	6.421	6.466	HH	295	5708	0.16%	0.007%
56	6.511	6.466	6.537	HH	370	9389	0.27%	0.012%
57	6.544	6.537	6.559	HH	273	2895	0.08%	0.004%
58	6.566	6.559	6.599	HH	204	4709	0.14%	0.006%
59	6.615	6.599	6.645	HH	300	6110	0.18%	0.008%
60	6.691	6.645	6.697	HH	317	7750	0.22%	0.010%
61	6.707	6.697	6.736	HH	337	6264	0.18%	0.008%
62	6.757	6.736	6.777	HH	353	7499	0.22%	0.010%
63	6.802	6.777	6.821	HH	415	9314	0.27%	0.012%
64	6.831	6.821	6.841	HH	446	4187	0.12%	0.005%
65	6.863	6.841	6.877	HH	448	8105	0.23%	0.011%
66	6.889	6.877	6.967	HH	436	19426	0.56%	0.025%
67	6.991	6.967	7.001	HH	430	7420	0.21%	0.010%
68	7.063	7.001	7.111	HH	458	24974	0.72%	0.033%
69	7.125	7.111	7.146	HH	455	7828	0.22%	0.010%
70	7.185	7.146	7.214	HH	594	19754	0.57%	0.026%
71	7.232	7.214	7.254	HH	626	11450	0.33%	0.015%
72	7.287	7.254	7.321	HH	673	19830	0.57%	0.026%
73	7.334	7.321	7.347	HH	360	5560	0.16%	0.007%
74	7.358	7.347	7.392	HH	458	9866	0.28%	0.013%
75	7.462	7.392	7.480	HH	560	23037	0.66%	0.030%
76	7.495	7.480	7.534	HH	536	15128	0.43%	0.020%
77	7.568	7.534	7.594	HH	641	20310	0.58%	0.027%
78	7.604	7.594	7.616	HH	617	7182	0.21%	0.009%
79	7.627	7.616	7.681	HH	636	22598	0.65%	0.030%
80	7.713	7.681	7.722	HH	766	16154	0.46%	0.021%
81	7.756	7.722	7.791	HH	905	30408	0.87%	0.040%
82	7.809	7.791	7.835	HH	783	20143	0.58%	0.026%
83	7.893	7.835	7.909	HH	1173	42170	1.21%	0.055%
84	7.934	7.909	7.952	HH	1317	31591	0.91%	0.041%
85	8.062	7.952	8.102	HH	1739	130210	3.74%	0.171%
86	8.158	8.102	8.202	HH	1852	83009	2.38%	0.109%
87	8.224	8.202	8.245	HH	1656	34859	1.00%	0.046%
88	8.273	8.245	8.361	HH	1924	87068	2.50%	0.114%
89	8.372	8.361	8.419	HH	938	30818	0.89%	0.040%

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90	8.430	8.419	8.461	HH	933	22413	0.64%	0.029%
91	8.566	8.461	8.598	HH	1950	102021	2.93%	0.134%
92	8.611	8.598	8.682	HH	1518	68364	1.96%	0.090%
93	8.695	8.682	8.721	HH	1358	26546	0.76%	0.035%
94	8.749	8.721	8.764	HH	1123	26914	0.77%	0.035%
95	8.796	8.764	8.826	HH	2055	59945	1.72%	0.079%
96	8.847	8.826	8.864	HH	1945	41401	1.19%	0.054%
97	8.897	8.864	8.959	HH	2216	103493	2.97%	0.136%
98	8.977	8.959	9.073	HH	2014	94116	2.70%	0.123%
99	9.085	9.073	9.099	HH	1183	18392	0.53%	0.024%
100	9.130	9.099	9.152	HH	1484	42099	1.21%	0.055%
101	9.171	9.152	9.198	HH	1386	35749	1.03%	0.047%
102	9.208	9.198	9.252	HH	1330	41186	1.18%	0.054%
103	9.271	9.252	9.284	HH	1427	25091	0.72%	0.033%
104	9.359	9.284	9.407	HH	2067	123461	3.55%	0.162%
105	9.434	9.407	9.460	HH	1710	51849	1.49%	0.068%
106	9.501	9.460	9.556	HH	1773	87124	2.50%	0.114%
107	9.591	9.556	9.636	HH	48798	570505	16.39%	0.748%
108	9.676	9.636	9.712	HH	2206	89250	2.56%	0.117%
109	9.753	9.712	9.806	HH	2744	115730	3.32%	0.152%
110	9.812	9.806	9.849	HH	1651	40786	1.17%	0.053%
111	9.866	9.849	9.889	HH	1794	39609	1.14%	0.052%
112	9.911	9.889	9.987	HH	1802	91450	2.63%	0.120%
113	10.036	9.987	10.051	HH	1513	54916	1.58%	0.072%
114	10.144	10.051	10.162	HH	2279	119392	3.43%	0.156%
115	10.208	10.162	10.216	HH	2292	68493	1.97%	0.090%
116	10.236	10.216	10.262	HH	2412	62387	1.79%	0.082%
117	10.290	10.262	10.309	HH	2150	56980	1.64%	0.075%
118	10.316	10.309	10.331	HH	2176	26922	0.77%	0.035%
119	10.350	10.331	10.363	HH	2164	40738	1.17%	0.053%
120	10.417	10.363	10.435	HH	2929	109623	3.15%	0.144%
121	10.455	10.435	10.472	HH	3182	66158	1.90%	0.087%
122	10.494	10.472	10.541	HH	4119	119436	3.43%	0.157%
123	10.575	10.541	10.611	HH	2977	108917	3.13%	0.143%
124	10.630	10.611	10.657	HH	2399	62961	1.81%	0.083%
125	10.676	10.657	10.689	HH	2251	41595	1.20%	0.055%
126	10.711	10.689	10.739	HH	2846	74600	2.14%	0.098%
127	10.764	10.739	10.824	HH	7702	222871	6.40%	0.292%
128	10.845	10.824	10.964	HH	4001	266955	7.67%	0.350%
129	10.972	10.964	10.996	HH	2594	47971	1.38%	0.063%
130	11.016	10.996	11.034	HH	2590	56426	1.62%	0.074%
131	11.065	11.034	11.092	HH	2893	94356	2.71%	0.124%
132	11.132	11.092	11.159	HH	3571	121883	3.50%	0.160%
133	11.201	11.159	11.259	HH	4974	203683	5.85%	0.267%
134	11.289	11.259	11.322	HH	3548	118685	3.41%	0.156%
135	11.361	11.322	11.370	HH	2908	82504	2.37%	0.108%
136	11.394	11.370	11.417	HH	3224	86311	2.48%	0.113%
137	11.435	11.417	11.461	HH	3215	80491	2.31%	0.105%
138	11.494	11.461	11.516	HH	3440	106442	3.06%	0.139%
139	11.571	11.516	11.587	HH	4195	161013	4.63%	0.211%
140	11.605	11.587	11.651	HH	4742	151021	4.34%	0.198%
141	11.680	11.651	11.707	HH	5410	150511	4.32%	0.197%

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142	11.711	11.707	11.734	HH	4355	65866	1.89%	0.086%
143	11.750	11.734	11.789	HH	4425	131225	3.77%	0.172%
144	11.811	11.789	11.837	HH	4362	112088	3.22%	0.147%
145	11.873	11.837	11.940	HH	5918	267696	7.69%	0.351%
146	11.982	11.940	12.027	HH	4318	216451	6.22%	0.284%
147	12.044	12.027	12.061	HH	4421	86368	2.48%	0.113%
148	12.068	12.061	12.089	HH	4361	73593	2.11%	0.096%
149	12.131	12.089	12.164	HH	6532	232301	6.67%	0.304%
150	12.176	12.164	12.217	HH	4989	149279	4.29%	0.196%
151	12.241	12.217	12.279	HH	5144	184404	5.30%	0.242%
152	12.291	12.279	12.316	HH	5029	108192	3.11%	0.142%
153	12.373	12.316	12.392	HH	5223	232623	6.68%	0.305%
154	12.462	12.392	12.492	HH	6733	345487	9.93%	0.453%
155	12.517	12.492	12.561	HH	8119	266758	7.66%	0.350%
156	12.586	12.561	12.657	HH	22364	588131	16.90%	0.771%
157	12.665	12.657	12.701	HH	6147	155998	4.48%	0.204%
158	12.732	12.701	12.756	HH	6717	209729	6.03%	0.275%
159	12.777	12.756	12.801	HH	6833	175920	5.05%	0.231%
160	12.815	12.801	12.857	HH	6741	221369	6.36%	0.290%
161	12.885	12.857	12.927	HH	21640	496134	14.25%	0.650%
162	12.944	12.927	12.964	HH	8584	177186	5.09%	0.232%
163	12.983	12.964	13.029	HH	8492	304868	8.76%	0.400%
164	13.036	13.029	13.047	HH	7412	81390	2.34%	0.107%
165	13.071	13.047	13.088	HH	8141	189871	5.45%	0.249%
166	13.133	13.088	13.154	HH	9548	329465	9.47%	0.432%
167	13.168	13.154	13.205	HH	9009	261586	7.52%	0.343%
168	13.215	13.205	13.239	HH	8525	169302	4.86%	0.222%
169	13.297	13.239	13.319	HH	8862	400003	11.49%	0.524%
170	13.351	13.319	13.382	HH	9478	333286	9.58%	0.437%
171	13.393	13.382	13.416	HH	9129	181288	5.21%	0.238%
172	13.435	13.416	13.447	HH	8996	169327	4.86%	0.222%
173	13.484	13.447	13.532	HH	11381	522836	15.02%	0.685%
174	13.544	13.532	13.561	HH	10366	173992	5.00%	0.228%
175	13.589	13.561	13.610	HH	11776	326784	9.39%	0.428%
176	13.632	13.610	13.650	HH	11792	267900	7.70%	0.351%
177	13.665	13.650	13.695	HH	11809	305187	8.77%	0.400%
178	13.721	13.695	13.743	HH	14415	368823	10.60%	0.483%
179	13.755	13.743	13.786	HH	13396	321184	9.23%	0.421%
180	13.799	13.786	13.832	HH	11990	329794	9.47%	0.432%
181	13.841	13.832	13.861	HH	11903	200244	5.75%	0.262%
182	13.879	13.861	13.892	HH	12205	227344	6.53%	0.298%
183	13.929	13.892	13.972	HH	12725	587964	16.89%	0.771%
184	14.004	13.972	14.013	HH	12764	312780	8.99%	0.410%
185	14.035	14.013	14.049	HH	13263	275554	7.92%	0.361%
186	14.088	14.049	14.096	HH	13809	371859	10.68%	0.487%
187	14.134	14.096	14.162	HH	14866	562114	16.15%	0.737%
188	14.188	14.162	14.197	HH	14823	307889	8.85%	0.404%
189	14.231	14.197	14.269	HH	17524	681825	19.59%	0.894%
190	14.289	14.269	14.309	HH	16838	388535	11.16%	0.509%
191	14.331	14.309	14.383	HH	17361	743128	21.35%	0.974%
192	14.406	14.383	14.444	HH	17932	628421	18.05%	0.824%
193	14.465	14.444	14.487	HH	19472	477045	13.71%	0.625%
194	14.494	14.487	14.516	HH	17942	301368	8.66%	0.395%

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195	14.540	14.516	14.559	HH	19592	486501	13.98%	0.638%
196	14.583	14.559	14.601	HH	19854	479907	13.79%	0.629%
197	14.626	14.601	14.654	HH	26888	710978	20.43%	0.932%
198	14.666	14.654	14.696	HH	19745	496042	14.25%	0.650%
199	14.701	14.696	14.724	HH	19942	330741	9.50%	0.433%
200	14.748	14.724	14.759	HH	22046	450566	12.94%	0.590%
201	14.782	14.759	14.796	HH	27614	559333	16.07%	0.733%
202	14.820	14.796	14.854	HH	30815	948457	27.25%	1.243%
203	14.866	14.854	14.892	HH	23582	527897	15.17%	0.692%
204	14.918	14.892	14.929	HH	24479	514568	14.78%	0.674%
205	14.944	14.929	14.952	HH	24947	336954	9.68%	0.442%
206	14.961	14.952	14.982	HH	24574	443737	12.75%	0.582%
207	15.003	14.982	15.059	HH	24744	1101587	31.65%	1.444%
208	15.102	15.059	15.112	HH	25304	794924	22.84%	1.042%
209	15.140	15.112	15.186	HH	26663	1137485	32.68%	1.491%
210	15.221	15.186	15.247	HH	30987	1048413	30.12%	1.374%
211	15.258	15.247	15.281	HH	29602	567485	16.30%	0.744%
212	15.296	15.281	15.326	HH	28249	749161	21.52%	0.982%
213	15.370	15.326	15.392	HH	30120	1167535	33.54%	1.530%
214	15.416	15.392	15.430	HH	30487	673879	19.36%	0.883%
215	15.459	15.430	15.474	HH	32593	829779	23.84%	1.087%
216	15.486	15.474	15.532	HH	33413	1106044	31.78%	1.450%
217	15.619	15.532	15.642	HH	35453	2174824	62.48%	2.850%
218	15.689	15.642	15.699	HH	35093	1167303	33.54%	1.530%
219	15.715	15.699	15.723	HH	35167	494178	14.20%	0.648%
220	15.744	15.723	15.754	HH	35805	662995	19.05%	0.869%
221	15.766	15.754	15.781	HH	36516	578056	16.61%	0.758%
222	15.868	15.781	15.884	HH	40127	2349345	67.50%	3.079%
223	15.895	15.884	15.911	HH	40196	631181	18.13%	0.827%
224	15.921	15.911	15.942	HH	40808	743417	21.36%	0.974%
225	15.959	15.942	15.974	HH	40443	766562	22.02%	1.005%
226	15.990	15.974	16.017	HH	41278	1022811	29.39%	1.340%
227	16.061	16.017	16.082	HH	45465	1699057	48.81%	2.227%
228	16.153	16.082	16.179	HH	48213	2625305	75.43%	3.441%
229	16.198	16.179	16.226	HH	47060	1293543	37.16%	1.695%
230	16.257	16.226	16.295	HH	49355	1978031	56.83%	2.592%
231	16.352	16.295	16.373	HH	64980	2556142	73.44%	3.350%
232	16.380	16.373	16.407	HH	56189	1121543	32.22%	1.470%
233	16.482	16.407	16.509	HH	64057	3480673	100.00%	4.562%
234	16.518	16.509	16.526	HH	58042	574426	16.50%	0.753%
235	16.554	16.526	16.581	HH	60139	1921849	55.21%	2.519%
236	16.609	16.581	16.651	HH	64241	2576071	74.01%	3.376%
237	16.677	16.651	16.716	HH	68893	2502685	71.90%	3.280%
238	16.738	16.716	16.766	HH	68665	1965391	56.47%	2.576%
239	16.797	16.766	16.822	HH	94234	2608026	74.93%	3.418%
240	16.835	16.822	16.861	HHA	78896	1744124	50.11%	2.286%

Sum of corrected areas: 76303935