

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100819\
 Data File : FF005749.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2019 17:42
 Sample : K5152-01 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.419	4.392	4.434	BH	131	439	0.00%	0.000%
2	4.437	4.434	4.447	PH	-22	-259	-0.00%	-0.000%
3	4.463	4.447	4.477	PH	216	1285	0.01%	0.001%
4	4.489	4.477	4.509	PH	92	470	0.00%	0.000%
5	4.524	4.509	4.529	PH	40	-248	-0.00%	-0.000%
6	4.532	4.529	4.538	PH	13	-113	-0.00%	-0.000%
7	4.542	4.538	4.550	PH	4	-361	-0.00%	-0.000%
8	4.572	4.550	4.605	PH	203	251	0.00%	0.000%
9	4.633	4.605	4.691	PH	1363	15848	0.09%	0.013%
10	4.704	4.691	4.716	PH	31	-363	-0.00%	-0.000%
11	4.720	4.716	4.733	PH	-29	-851	-0.00%	-0.001%
12	4.758	4.733	4.784	PH	202	1184	0.01%	0.001%
13	4.798	4.784	4.820	PH	128	-723	-0.00%	-0.001%
14	4.832	4.820	4.852	PH	46	-830	-0.00%	-0.001%
15	4.873	4.852	4.879	PH	96	133	0.00%	0.000%
16	4.883	4.879	4.887	HH	51	204	0.00%	0.000%
17	4.893	4.887	4.912	HH	137	-156	-0.00%	-0.000%
18	4.923	4.912	4.930	PH	-115	-1750	-0.01%	-0.001%
19	4.950	4.930	4.964	PH	70	-1598	-0.01%	-0.001%
20	4.970	4.964	4.976	PH	-62	-819	-0.00%	-0.001%
21	4.980	4.976	4.987	PH	-122	-1118	-0.01%	-0.001%
22	4.989	4.987	4.995	PH	-124	-874	-0.01%	-0.001%
23	5.000	4.995	5.037	PH	-140	-3795	-0.02%	-0.003%
24	5.063	5.037	5.092	PH	87	-2475	-0.01%	-0.002%
25	5.112	5.092	5.127	PH	76	-1522	-0.01%	-0.001%
26	5.137	5.127	5.150	PH	218	370	0.00%	0.000%
27	5.164	5.150	5.180	PH	154	468	0.00%	0.000%
28	5.191	5.180	5.209	PH	44	-1588	-0.01%	-0.001%
29	5.223	5.209	5.249	PH	111	-1747	-0.01%	-0.001%
30	5.277	5.249	5.306	PH	542	1783	0.01%	0.001%
31	5.327	5.306	5.340	PH	151	-337	-0.00%	-0.000%
32	5.349	5.340	5.367	PH	101	-384	-0.00%	-0.000%
33	5.379	5.367	5.389	PH	-68	-1624	-0.01%	-0.001%
34	5.407	5.389	5.428	PH	91	-2059	-0.01%	-0.002%
35	5.458	5.428	5.470	PH	604	3314	0.02%	0.003%
36	5.487	5.470	5.514	HH	1122	13772	0.08%	0.011%

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37	5.525	5.514	5.559	HH	248	816	0.00%	0.001%
38	5.579	5.559	5.607	PH	-31	-2819	-0.02%	-0.002%
39	5.643	5.607	5.662	PH	988	8275	0.05%	0.007%
40	5.674	5.662	5.700	HH	319	2579	0.01%	0.002%
41	5.740	5.700	5.749	PH	1512	24547	0.14%	0.019%
42	5.758	5.749	5.775	HH	1527	17201	0.10%	0.014%
43	5.791	5.775	5.811	HH	724	11102	0.06%	0.009%
44	5.830	5.811	5.846	HH	1292	15408	0.09%	0.012%
45	5.869	5.846	5.892	HH	641	10851	0.06%	0.009%
46	5.910	5.892	5.937	HH	672	7795	0.04%	0.006%
47	5.958	5.937	5.980	PH	774	13107	0.08%	0.010%
48	6.005	5.980	6.026	HH	5476	53877	0.31%	0.043%
49	6.052	6.026	6.077	HH	815	14197	0.08%	0.011%
50	6.096	6.077	6.120	HH	748	10334	0.06%	0.008%
51	6.141	6.120	6.169	HH	1186	23946	0.14%	0.019%
52	6.186	6.169	6.210	HH	1034	17733	0.10%	0.014%
53	6.224	6.210	6.244	HH	1137	15198	0.09%	0.012%
54	6.276	6.244	6.304	HH	1314	27349	0.16%	0.022%
55	6.319	6.304	6.339	HH	636	10178	0.06%	0.008%
56	6.374	6.339	6.405	HH	1887	38392	0.22%	0.030%
57	6.437	6.405	6.494	HH	2476	56544	0.33%	0.045%
58	6.501	6.494	6.509	HH	553	4516	0.03%	0.004%
59	6.553	6.509	6.572	HH	1103	27644	0.16%	0.022%
60	6.586	6.572	6.602	HH	1710	21358	0.12%	0.017%
61	6.636	6.602	6.652	HH	1634	29138	0.17%	0.023%
62	6.660	6.652	6.670	HH	833	7814	0.05%	0.006%
63	6.716	6.670	6.735	HH	2669	46927	0.27%	0.037%
64	6.775	6.735	6.804	HH	2355	54806	0.32%	0.043%
65	6.838	6.804	6.862	HH	6124	82981	0.48%	0.066%
66	6.874	6.862	6.887	HH	1191	15114	0.09%	0.012%
67	6.908	6.887	6.925	HH	1706	29024	0.17%	0.023%
68	6.958	6.925	6.980	HH	2267	53200	0.31%	0.042%
69	6.998	6.980	7.023	HH	3221	51722	0.30%	0.041%
70	7.060	7.023	7.086	HH	7814	128945	0.74%	0.102%
71	7.100	7.086	7.120	HH	1735	28051	0.16%	0.022%
72	7.141	7.120	7.175	HH	3370	64668	0.37%	0.051%
73	7.194	7.175	7.222	HH	9675	114297	0.66%	0.091%
74	7.241	7.222	7.255	HH	1900	29417	0.17%	0.023%
75	7.266	7.255	7.305	HH	1531	38432	0.22%	0.030%
76	7.360	7.305	7.389	HH	7573	173875	1.00%	0.138%
77	7.404	7.389	7.419	HH	2409	36928	0.21%	0.029%
78	7.432	7.419	7.472	HH	2416	59761	0.34%	0.047%
79	7.484	7.472	7.506	HH	1512	26872	0.15%	0.021%
80	7.534	7.506	7.571	HH	4470	100070	0.58%	0.079%
81	7.588	7.571	7.609	HH	2642	43145	0.25%	0.034%
82	7.632	7.609	7.642	HH	1837	29830	0.17%	0.024%
83	7.675	7.642	7.712	HH	2946	95301	0.55%	0.076%
84	7.724	7.712	7.734	HH	2333	27761	0.16%	0.022%
85	7.746	7.734	7.765	HH	2462	41816	0.24%	0.033%
86	7.786	7.765	7.809	HH	3812	77215	0.44%	0.061%
87	7.819	7.809	7.829	HH	2818	33301	0.19%	0.026%
88	7.835	7.829	7.854	HH	2920	37442	0.22%	0.030%
89	7.879	7.854	7.902	HH	4175	77629	0.45%	0.062%

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90	7.937	7.902	7.952	HH	4952	109079	0.63%	0.086%
91	7.964	7.952	7.974	HH	5153	58973	0.34%	0.047%
92	7.985	7.974	8.004	HH	5203	73116	0.42%	0.058%
93	8.050	8.004	8.092	HH	10380	264776	1.53%	0.210%
94	8.107	8.092	8.124	HH	2738	49711	0.29%	0.039%
95	8.154	8.124	8.170	HH	19308	269219	1.55%	0.213%
96	8.182	8.170	8.197	HH	12330	140236	0.81%	0.111%
97	8.229	8.197	8.257	HH	13715	268891	1.55%	0.213%
98	8.288	8.257	8.318	HH	9016	234318	1.35%	0.186%
99	8.338	8.318	8.364	HH	18672	275790	1.59%	0.219%
100	8.393	8.364	8.407	HH	5109	102660	0.59%	0.081%
101	8.427	8.407	8.442	HH	6884	109978	0.63%	0.087%
102	8.450	8.442	8.492	HH	5085	111930	0.64%	0.089%
103	8.521	8.492	8.542	HH	3438	86643	0.50%	0.069%
104	8.557	8.542	8.569	HH	3022	44662	0.26%	0.035%
105	8.588	8.569	8.611	HH	4234	97707	0.56%	0.077%
106	8.633	8.611	8.660	HH	15430	227980	1.31%	0.181%
107	8.678	8.660	8.707	HH	6280	143243	0.83%	0.114%
108	8.726	8.707	8.737	HH	4660	81032	0.47%	0.064%
109	8.765	8.737	8.787	HH	9418	186831	1.08%	0.148%
110	8.820	8.787	8.839	HH	5299	130395	0.75%	0.103%
111	8.872	8.839	8.889	HH	9400	180802	1.04%	0.143%
112	8.905	8.889	8.929	HH	9845	154352	0.89%	0.122%
113	8.945	8.929	8.964	HH	6445	104325	0.60%	0.083%
114	8.995	8.964	9.014	HH	6936	163880	0.94%	0.130%
115	9.049	9.014	9.068	HH	22764	369265	2.13%	0.293%
116	9.081	9.068	9.119	HH	11568	211851	1.22%	0.168%
117	9.137	9.119	9.164	HH	5765	126564	0.73%	0.100%
118	9.197	9.164	9.214	HH	11463	194766	1.12%	0.154%
119	9.228	9.214	9.245	HH	8458	114406	0.66%	0.091%
120	9.253	9.245	9.265	HH	4475	51384	0.30%	0.041%
121	9.280	9.265	9.299	HH	6897	106396	0.61%	0.084%
122	9.334	9.299	9.355	HH	10975	228560	1.32%	0.181%
123	9.376	9.355	9.391	HH	6411	114700	0.66%	0.091%
124	9.416	9.391	9.475	HH	24022	502312	2.89%	0.398%
125	9.495	9.475	9.526	HH	11295	247468	1.43%	0.196%
126	9.561	9.526	9.581	HH	12194	279849	1.61%	0.222%
127	9.595	9.581	9.604	HH	7909	98946	0.57%	0.078%
128	9.622	9.604	9.647	HH	9419	184731	1.06%	0.146%
129	9.675	9.647	9.694	HH	6343	149292	0.86%	0.118%
130	9.737	9.694	9.765	HH	9675	275300	1.59%	0.218%
131	9.786	9.765	9.805	HH	7872	162497	0.94%	0.129%
132	9.829	9.805	9.879	HH	30310	533624	3.07%	0.423%
133	9.897	9.879	9.918	HH	6428	130018	0.75%	0.103%
134	9.934	9.918	9.972	HH	6002	157885	0.91%	0.125%
135	10.000	9.972	10.052	HH	6633	234985	1.35%	0.186%
136	10.102	10.052	10.120	HH	5445	188704	1.09%	0.150%
137	10.129	10.120	10.138	HH	4790	50376	0.29%	0.040%
138	10.159	10.138	10.194	HH	7491	207873	1.20%	0.165%
139	10.216	10.194	10.244	HH	13537	269785	1.55%	0.214%
140	10.267	10.244	10.276	HH	10385	160174	0.92%	0.127%
141	10.295	10.276	10.319	HH	17256	293993	1.69%	0.233%

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142	10.334	10.319	10.383	HH	13059	309528	1.78%	0.245%
143	10.412	10.383	10.445	HH	12363	303154	1.75%	0.240%
144	10.464	10.445	10.525	HH	10054	365125	2.10%	0.289%
145	10.565	10.525	10.596	HH	29068	577444	3.33%	0.458%
146	10.617	10.596	10.663	HH	20478	531742	3.06%	0.422%
147	10.685	10.663	10.699	HH	7705	152194	0.88%	0.121%
148	10.711	10.699	10.730	HH	7839	125599	0.72%	0.100%
149	10.752	10.730	10.765	HH	6028	119881	0.69%	0.095%
150	10.814	10.765	10.858	HH	119950	1527174	8.80%	1.211%
151	10.888	10.858	10.926	HH	40986	619075	3.57%	0.491%
152	10.957	10.926	11.000	HH	8408	311213	1.79%	0.247%
153	11.021	11.000	11.052	HH	7629	194732	1.12%	0.154%
154	11.071	11.052	11.084	HH	7048	118981	0.69%	0.094%
155	11.099	11.084	11.109	HH	9643	125824	0.72%	0.100%
156	11.120	11.109	11.144	HH	8930	153542	0.88%	0.122%
157	11.172	11.144	11.190	HH	7938	193114	1.11%	0.153%
158	11.209	11.190	11.232	HH	8549	190184	1.10%	0.151%
159	11.267	11.232	11.292	HH	27158	475814	2.74%	0.377%
160	11.355	11.292	11.385	HH	16890	613139	3.53%	0.486%
161	11.411	11.385	11.437	HH	9404	235207	1.35%	0.186%
162	11.466	11.437	11.488	HH	13973	276706	1.59%	0.219%
163	11.507	11.488	11.530	HH	8104	177497	1.02%	0.141%
164	11.561	11.530	11.584	HH	8035	234660	1.35%	0.186%
165	11.615	11.584	11.630	HH	31943	468642	2.70%	0.372%
166	11.646	11.630	11.685	HH	37589	558715	3.22%	0.443%
167	11.730	11.685	11.747	HH	32604	663456	3.82%	0.526%
168	11.764	11.747	11.778	HH	26754	348142	2.01%	0.276%
169	11.795	11.778	11.813	HH	32500	436016	2.51%	0.346%
170	11.826	11.813	11.850	HH	17608	265598	1.53%	0.211%
171	11.869	11.850	11.888	HH	7431	153164	0.88%	0.121%
172	11.937	11.888	11.957	HH	24564	531345	3.06%	0.421%
173	11.990	11.957	12.064	HH	363430	4563439	26.29%	3.618%
174	12.087	12.064	12.105	HH	19223	306601	1.77%	0.243%
175	12.117	12.105	12.129	HH	9282	120684	0.70%	0.096%
176	12.179	12.129	12.215	HH	50962	962755	5.55%	0.763%
177	12.234	12.215	12.251	HH	10652	205173	1.18%	0.163%
178	12.265	12.251	12.280	HH	9456	149567	0.86%	0.119%
179	12.295	12.280	12.304	HH	9387	128684	0.74%	0.102%
180	12.315	12.304	12.325	HH	9741	118120	0.68%	0.094%
181	12.348	12.325	12.385	HH	11188	358423	2.06%	0.284%
182	12.405	12.385	12.439	HH	15704	369392	2.13%	0.293%
183	12.459	12.439	12.475	HH	15244	254973	1.47%	0.202%
184	12.483	12.475	12.493	HH	10456	107224	0.62%	0.085%
185	12.515	12.493	12.535	HH	30750	470284	2.71%	0.373%
186	12.576	12.535	12.599	HH	30802	702846	4.05%	0.557%
187	12.631	12.599	12.680	HH	186755	2349976	13.54%	1.863%
188	12.688	12.680	12.705	HH	7010	102698	0.59%	0.081%
189	12.728	12.705	12.742	HH	9283	176516	1.02%	0.140%
190	12.765	12.742	12.779	HH	13878	244859	1.41%	0.194%
191	12.791	12.779	12.802	HH	12668	159829	0.92%	0.127%
192	12.819	12.802	12.839	HH	17441	302197	1.74%	0.240%
193	12.847	12.839	12.858	HH	11881	132987	0.77%	0.105%
194	12.878	12.858	12.901	HH	13028	302842	1.74%	0.240%

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195	12.929	12.901	12.957	HH	163829	1979001	11.40%	1.569%
196	13.013	12.957	13.043	HH	887877	12662568	72.94%	10.038%
197	13.073	13.043	13.164	HH	1255519	17359377	100.00%	13.761%
198	13.201	13.164	13.220	HH	85039	1431511	8.25%	1.135%
199	13.248	13.220	13.311	HH	180251	4004635	23.07%	3.175%
200	13.327	13.311	13.345	HH	19136	327834	1.89%	0.260%
201	13.356	13.345	13.366	HH	14728	181600	1.05%	0.144%
202	13.388	13.366	13.399	HH	23276	375181	2.16%	0.297%
203	13.413	13.399	13.452	HH	27836	606468	3.49%	0.481%
204	13.520	13.452	13.559	HH	48632	1473117	8.49%	1.168%
205	13.585	13.559	13.600	HH	13873	320894	1.85%	0.254%
206	13.626	13.600	13.649	HH	31496	632196	3.64%	0.501%
207	13.665	13.649	13.684	HH	27961	441369	2.54%	0.350%
208	13.701	13.684	13.734	HH	17579	449965	2.59%	0.357%
209	13.774	13.734	13.783	HH	26937	568094	3.27%	0.450%
210	13.795	13.783	13.815	HH	30040	458887	2.64%	0.364%
211	13.835	13.815	13.859	HH	26918	508143	2.93%	0.403%
212	13.892	13.859	13.927	HH	15725	589178	3.39%	0.467%
213	13.986	13.927	14.011	HH	17316	728306	4.20%	0.577%
214	14.035	14.011	14.062	HH	27952	645802	3.72%	0.512%
215	14.071	14.062	14.096	HH	19855	346501	2.00%	0.275%
216	14.141	14.096	14.169	HH	31411	873945	5.03%	0.693%
217	14.183	14.169	14.193	HH	19833	275699	1.59%	0.219%
218	14.244	14.193	14.295	HH	53998	2112402	12.17%	1.675%
219	14.326	14.295	14.368	HH	53404	1347497	7.76%	1.068%
220	14.392	14.368	14.415	HH	47215	888200	5.12%	0.704%
221	14.431	14.415	14.469	HH	29507	797262	4.59%	0.632%
222	14.494	14.469	14.516	HH	42649	799200	4.60%	0.634%
223	14.546	14.516	14.592	HH	37293	1014281	5.84%	0.804%
224	14.616	14.592	14.632	HH	16757	374204	2.16%	0.297%
225	14.671	14.632	14.735	HH	39593	1313812	7.57%	1.041%
226	14.757	14.735	14.774	HH	17982	370285	2.13%	0.294%
227	14.803	14.774	14.823	HH	91705	1353370	7.80%	1.073%
228	14.844	14.823	14.910	HH	95352	1881643	10.84%	1.492%
229	14.964	14.910	14.991	HH	34096	1018524	5.87%	0.807%
230	15.004	14.991	15.021	HH	19011	339742	1.96%	0.269%
231	15.039	15.021	15.072	HH	20474	527392	3.04%	0.418%
232	15.103	15.072	15.128	HH	20851	621790	3.58%	0.493%
233	15.142	15.128	15.200	HH	21279	822167	4.74%	0.652%
234	15.248	15.200	15.332	HH	24942	1518779	8.75%	1.204%
235	15.393	15.332	15.414	HH	25003	927583	5.34%	0.735%
236	15.451	15.414	15.462	HH	37613	784358	4.52%	0.622%
237	15.475	15.462	15.495	HH	39679	621821	3.58%	0.493%
238	15.512	15.495	15.534	HH	27503	532402	3.07%	0.422%
239	15.556	15.534	15.571	HH	22550	470483	2.71%	0.373%
240	15.638	15.571	15.677	HH	32515	1564570	9.01%	1.240%
241	15.714	15.677	15.740	HH	22980	785588	4.53%	0.623%
242	15.759	15.740	15.778	HH	20785	457664	2.64%	0.363%
243	15.800	15.778	15.850	HH	22468	891900	5.14%	0.707%
244	15.895	15.850	15.934	HH	31074	1169290	6.74%	0.927%
245	15.950	15.934	15.982	HH	21362	597842	3.44%	0.474%
246	16.002	15.982	16.020	HH	21308	473484	2.73%	0.375%

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247	16.065	16.020	16.073	HH	28235	741363	4.27%	0.588%
248	16.093	16.073	16.125	HH	31906	884734	5.10%	0.701%
249	16.142	16.125	16.160	HH	25400	517111	2.98%	0.410%
250	16.184	16.160	16.207	HH	26624	702220	4.05%	0.557%
251	16.280	16.207	16.310	HH	32040	1676635	9.66%	1.329%
252	16.359	16.310	16.414	HH	95810	2964869	17.08%	2.350%
253	16.437	16.414	16.462	HH	34698	866282	4.99%	0.687%
254	16.487	16.462	16.511	HH	41961	975910	5.62%	0.774%
255	16.529	16.511	16.565	HH	29609	919577	5.30%	0.729%
256	16.608	16.565	16.625	HH	29242	994641	5.73%	0.788%
257	16.678	16.625	16.705	HH	72668	2048247	11.80%	1.624%
258	16.735	16.705	16.779	HH	92898	2022110	11.65%	1.603%
259	16.838	16.779	16.865	HH	53776	1872903	10.79%	1.485%
					Sum of corrected areas:		126146852	

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