

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002057.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2018 04:38
 Sample : J4825-02 10X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.992	2.019	BH	185	2193	0.03%	0.002%
2	2.023	2.019	2.029	HH	221	988	0.01%	0.001%
3	2.034	2.029	2.038	HH	161	718	0.01%	0.001%
4	2.067	2.038	2.094	HH	184	3644	0.05%	0.003%
5	2.100	2.094	2.123	HH	155	1812	0.03%	0.001%
6	2.125	2.123	2.161	HH	168	1908	0.03%	0.002%
7	2.171	2.161	2.177	HH	116	816	0.01%	0.001%
8	2.179	2.177	2.185	HH	82	254	0.00%	0.000%
9	2.194	2.185	2.211	HH	97	954	0.01%	0.001%
10	2.212	2.211	2.226	HH	117	479	0.01%	0.000%
11	2.230	2.226	2.233	HH	72	257	0.00%	0.000%
12	2.240	2.233	2.252	HH	105	878	0.01%	0.001%
13	2.276	2.252	2.314	HH	260	4104	0.06%	0.003%
14	2.351	2.314	2.356	HH	106	1370	0.02%	0.001%
15	2.360	2.356	2.364	PH	77	240	0.00%	0.000%
16	2.367	2.364	2.409	HH	85	818	0.01%	0.001%
17	2.416	2.409	2.442	PH	69	665	0.01%	0.001%
18	2.445	2.442	2.450	HH	11	133	0.00%	0.000%
19	2.459	2.450	2.463	PH	55	123	0.00%	0.000%
20	2.468	2.463	2.487	PH	48	32	0.00%	0.000%
21	2.493	2.487	2.514	PH	52	-98	-0.00%	-0.000%
22	2.518	2.514	2.525	PH	-3	-156	-0.00%	-0.000%
23	2.532	2.525	2.536	PH	51	53	0.00%	0.000%
24	2.540	2.536	2.547	HH	36	158	0.00%	0.000%
25	2.550	2.547	2.564	PH	115	387	0.01%	0.000%
26	2.586	2.564	2.608	HH	74	712	0.01%	0.001%
27	2.614	2.608	2.623	PH	52	21	0.00%	0.000%
28	2.646	2.623	2.657	PH	87	571	0.01%	0.000%
29	2.674	2.657	2.682	HH	94	307	0.00%	0.000%
30	2.688	2.682	2.722	PH	52	328	0.00%	0.000%
31	2.728	2.722	2.756	PH	53	469	0.01%	0.000%
32	2.761	2.756	2.779	PH	64	92	0.00%	0.000%
33	2.783	2.779	2.800	PH	55	-6	-0.00%	-0.000%
34	2.824	2.800	2.844	PH	9	-565	-0.01%	-0.000%
35	2.848	2.844	2.875	PH	61	-500	-0.01%	-0.000%
36	2.898	2.875	2.921	PH	1	-1157	-0.02%	-0.001%
37	2.932	2.921	2.951	PH	-21	-913	-0.01%	-0.001%
38	2.955	2.951	2.972	PH	-38	-583	-0.01%	-0.000%
39	2.980	2.972	3.008	PH	16	-504	-0.01%	-0.000%
40	3.020	3.008	3.034	PH	28	-323	-0.00%	-0.000%
41	3.040	3.034	3.059	PH	20	-864	-0.01%	-0.001%
42	3.075	3.059	3.091	PH	16	-840	-0.01%	-0.001%

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43	3.100	3.091	3.121	PH	-2	-1378	-0.02%	-0.001%
44	3.134	3.121	3.162	PH	-16	-1378	-0.02%	-0.001%
45	3.170	3.162	3.180	PH	-5	-646	-0.01%	-0.001%
46	3.190	3.180	3.209	PH	-21	-1202	-0.02%	-0.001%
47	3.215	3.209	3.223	PH	-32	-573	-0.01%	-0.000%
48	3.226	3.223	3.230	PH	-51	-294	-0.00%	-0.000%
49	3.234	3.230	3.245	PH	-53	-711	-0.01%	-0.001%
50	3.259	3.245	3.267	PH	-31	-1108	-0.02%	-0.001%
51	3.291	3.267	3.318	PH	23	-2105	-0.03%	-0.002%
52	3.326	3.318	3.333	PH	-74	-934	-0.01%	-0.001%
53	3.340	3.333	3.349	PH	-36	-1020	-0.02%	-0.001%
54	3.357	3.349	3.392	PH	-47	-2676	-0.04%	-0.002%
55	3.397	3.392	3.410	PH	-42	-981	-0.01%	-0.001%
56	3.418	3.410	3.453	PH	-53	-2369	-0.04%	-0.002%
57	3.459	3.453	3.464	PH	-51	-547	-0.01%	-0.000%
58	3.504	3.464	3.516	PH	-57	-3295	-0.05%	-0.003%
59	3.545	3.516	3.564	PH	-15	-2942	-0.04%	-0.002%
60	3.612	3.564	3.637	PH	13	-3946	-0.06%	-0.003%
61	3.659	3.637	3.681	PH	4	-1688	-0.03%	-0.001%
62	3.687	3.681	3.775	PH	-34	-4760	-0.07%	-0.004%
63	3.784	3.775	3.810	PH	-78	-2610	-0.04%	-0.002%
64	3.849	3.810	3.887	PH	-29	-5572	-0.08%	-0.004%
65	3.904	3.887	3.932	PH	-87	-3362	-0.05%	-0.003%
66	3.974	3.932	3.999	PH	-60	-4917	-0.07%	-0.004%
67	4.013	3.999	4.044	PH	-24	-2987	-0.04%	-0.002%
68	4.052	4.044	4.079	PH	-83	-2627	-0.04%	-0.002%
69	4.087	4.079	4.099	PH	-78	-1558	-0.02%	-0.001%
70	4.106	4.099	4.119	PH	-63	-1714	-0.03%	-0.001%
71	4.125	4.119	4.152	PH	-107	-3177	-0.05%	-0.003%
72	4.174	4.152	4.220	PH	-10	-5163	-0.08%	-0.004%
73	4.266	4.220	4.293	PH	-52	-6084	-0.09%	-0.005%
74	4.300	4.293	4.309	PH	-81	-1168	-0.02%	-0.001%
75	4.317	4.309	4.364	PH	-162	-4817	-0.07%	-0.004%
76	4.379	4.364	4.404	PH	-115	-3860	-0.06%	-0.003%
77	4.441	4.404	4.479	PH	-83	-6802	-0.10%	-0.005%
78	4.487	4.479	4.495	PH	-127	-1763	-0.03%	-0.001%
79	4.516	4.495	4.541	PH	-128	-5229	-0.08%	-0.004%
80	4.574	4.541	4.592	PH	-135	-6013	-0.09%	-0.005%
81	4.619	4.592	4.626	PH	-151	-4235	-0.06%	-0.003%
82	4.633	4.626	4.657	PH	-186	-4017	-0.06%	-0.003%
83	4.667	4.657	4.681	PH	-148	-2632	-0.04%	-0.002%
84	4.685	4.681	4.732	PH	-149	-7109	-0.11%	-0.006%
85	4.744	4.732	4.786	PH	-161	-7259	-0.11%	-0.006%
86	4.798	4.786	4.820	PH	-179	-5207	-0.08%	-0.004%
87	4.834	4.820	4.846	PH	-238	-4523	-0.07%	-0.004%
88	4.855	4.846	4.866	PH	-256	-3406	-0.05%	-0.003%
89	4.870	4.866	4.879	PH	-237	-2347	-0.03%	-0.002%
90	4.890	4.879	4.898	PH	-281	-3247	-0.05%	-0.003%
91	4.912	4.898	4.930	PH	-201	-5566	-0.08%	-0.004%
92	4.956	4.930	4.987	PH	-225	-9579	-0.14%	-0.008%
93	4.993	4.987	5.011	PH	-201	-4185	-0.06%	-0.003%
94	5.036	5.011	5.077	PH	-216	-11562	-0.17%	-0.009%
95	5.081	5.077	5.094	PH	-263	-2976	-0.04%	-0.002%
96	5.104	5.094	5.152	PH	-218	-10314	-0.15%	-0.008%
97	5.160	5.152	5.199	PH	-276	-8703	-0.13%	-0.007%
98	5.207	5.199	5.224	PH	-262	-4314	-0.06%	-0.003%
99	5.236	5.224	5.262	PH	-225	-6640	-0.10%	-0.005%
100	5.271	5.262	5.307	PH	-265	-8588	-0.13%	-0.007%

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101	5.340	5.307	5.366	PH	-297	-12166	-0.18%	-0.010%
102	5.386	5.366	5.417	PH	-308	-11119	-0.17%	-0.009%
103	5.454	5.417	5.504	PH	-270	-18434	-0.27%	-0.015%
104	5.517	5.504	5.567	PH	-277	-13418	-0.20%	-0.011%
105	5.610	5.567	5.627	PH	-326	-13134	-0.20%	-0.010%
106	5.633	5.627	5.646	PH	-285	-3833	-0.06%	-0.003%
107	5.650	5.646	5.682	PH	-319	-7934	-0.12%	-0.006%
108	5.691	5.682	5.786	PH	-324	-21726	-0.32%	-0.017%
109	5.799	5.786	5.882	PH	-189	-19368	-0.29%	-0.015%
110	5.895	5.882	5.911	PH	-346	-6593	-0.10%	-0.005%
111	6.037	5.911	6.079	PH	-253	-32806	-0.49%	-0.026%
112	6.110	6.079	6.128	PH	-211	-7347	-0.11%	-0.006%
113	6.135	6.128	6.188	PH	-229	-10516	-0.16%	-0.008%
114	6.199	6.188	6.258	PH	-333	-15396	-0.23%	-0.012%
115	6.267	6.258	6.309	PH	-350	-12347	-0.18%	-0.010%
116	6.320	6.309	6.358	PH	-415	-13165	-0.20%	-0.010%
117	6.367	6.358	6.421	PH	-406	-17106	-0.25%	-0.014%
118	6.475	6.421	6.521	PH	-390	-27972	-0.42%	-0.022%
119	6.538	6.521	6.565	PH	-415	-12459	-0.19%	-0.010%
120	6.593	6.565	6.624	PH	-447	-16840	-0.25%	-0.013%
121	6.633	6.624	6.655	PH	-410	-8647	-0.13%	-0.007%
122	6.662	6.655	6.674	PH	-439	-5557	-0.08%	-0.004%
123	6.689	6.674	6.748	PH	-441	-21440	-0.32%	-0.017%
124	6.759	6.748	6.795	PH	-446	-13535	-0.20%	-0.011%
125	6.856	6.795	6.886	PH	-437	-26539	-0.39%	-0.021%
126	6.893	6.886	6.900	PH	-410	-3645	-0.05%	-0.003%
127	6.933	6.900	7.005	PH	-329	-25086	-0.37%	-0.020%
128	7.009	7.005	7.132	PH	-342	-34152	-0.51%	-0.027%
129	7.140	7.132	7.161	PH	-471	-8484	-0.13%	-0.007%
130	7.169	7.161	7.189	PH	-471	-8147	-0.12%	-0.006%
131	7.199	7.189	7.206	PH	-505	-5297	-0.08%	-0.004%
132	7.256	7.206	7.285	PH	-407	-22196	-0.33%	-0.018%
133	7.293	7.285	7.352	PH	-432	-20296	-0.30%	-0.016%
134	7.355	7.352	7.362	PH	-487	-3244	-0.05%	-0.003%
135	7.404	7.362	7.449	PH	-383	-24390	-0.36%	-0.019%
136	7.457	7.449	7.524	PH	-449	-23288	-0.35%	-0.019%
137	7.538	7.524	7.548	PH	-435	-7052	-0.10%	-0.006%
138	7.611	7.548	7.647	PH	-332	-24167	-0.36%	-0.019%
139	7.675	7.647	7.715	PH	-339	-16875	-0.25%	-0.013%
140	7.830	7.715	7.845	PH	481	-13341	-0.20%	-0.011%
141	7.862	7.845	7.923	HH	559	12511	0.19%	0.010%
142	7.976	7.923	7.990	PH	1513	38825	0.58%	0.031%
143	8.004	7.990	8.173	HH	1514	66431	0.99%	0.053%
144	8.181	8.173	8.189	PH	68	50	0.00%	0.000%
145	8.204	8.189	8.240	PH	52	-1647	-0.02%	-0.001%
146	8.272	8.240	8.371	PH	2009	56494	0.84%	0.045%
147	8.385	8.371	8.474	HH	182	1925	0.03%	0.002%
148	8.511	8.474	8.535	PH	158	2144	0.03%	0.002%
149	8.580	8.535	8.641	HH	1187	21392	0.32%	0.017%
150	8.687	8.641	8.714	HH	731	18182	0.27%	0.014%
151	8.733	8.714	8.802	HH	671	21838	0.32%	0.017%
152	8.831	8.802	8.882	HH	648	17595	0.26%	0.014%
153	8.902	8.882	8.941	HH	277	6494	0.10%	0.005%
154	8.974	8.941	9.018	HH	450	13606	0.20%	0.011%
155	9.024	9.018	9.055	HH	266	3946	0.06%	0.003%
156	9.123	9.055	9.171	HH	1833	91246	1.36%	0.073%
157	9.207	9.171	9.362	HH	1641	112403	1.67%	0.090%
158	9.417	9.362	9.430	HH	908	29078	0.43%	0.023%
159	9.452	9.430	9.504	HH	1182	35923	0.53%	0.029%

160	9.567	9.504	9.632	HH	1042	57170	0.85%	0.046%
161	9.640	9.632	9.734	HH	773	27911	0.41%	0.022%
162	9.744	9.734	9.759	HH	240	2905	0.04%	0.002%
163	9.789	9.759	9.821	HH	424	10760	0.16%	0.009%
164	9.829	9.821	9.856	HH	356	6007	0.09%	0.005%
165	9.925	9.856	9.944	HH	983	31326	0.47%	0.025%
166	9.998	9.944	10.025	HH	1604	61453	0.91%	0.049%
167	10.048	10.025	10.155	HH	2241	115474	1.71%	0.092%
168	10.184	10.155	10.197	HH	1458	29720	0.44%	0.024%
169	10.223	10.197	10.234	HH	2533	45359	0.67%	0.036%
170	10.293	10.234	10.343	HH	3609	189517	2.81%	0.151%
171	10.366	10.343	10.412	HH	2499	79744	1.18%	0.064%
172	10.441	10.412	10.527	HH	64829	1605695	23.85%	1.279%
173	10.552	10.527	10.758	HH	12386	764870	11.36%	0.609%
174	10.785	10.758	10.828	HH	1962	79791	1.18%	0.064%
175	10.882	10.828	10.908	HH	2929	116601	1.73%	0.093%
176	10.930	10.908	10.950	HH	2186	52186	0.77%	0.042%
177	10.987	10.950	11.027	HH	3164	121473	1.80%	0.097%
178	11.050	11.027	11.068	HH	2838	63403	0.94%	0.051%
179	11.078	11.068	11.113	HH	2550	64358	0.96%	0.051%
180	11.136	11.113	11.227	HH	2297	136135	2.02%	0.108%
181	11.257	11.227	11.273	HH	9916	174183	2.59%	0.139%
182	11.293	11.273	11.334	HH	12119	323956	4.81%	0.258%
183	11.358	11.334	11.388	HH	13669	345624	5.13%	0.275%
184	11.398	11.388	11.419	HH	10442	176521	2.62%	0.141%
185	11.438	11.419	11.532	HH	10141	430938	6.40%	0.343%
186	11.548	11.532	11.608	HH	3736	135057	2.01%	0.108%
187	11.625	11.608	11.642	HH	2607	50649	0.75%	0.040%
188	11.679	11.642	11.715	HH	2871	117490	1.74%	0.094%
189	11.756	11.715	11.852	HH	6258	363343	5.40%	0.289%
190	11.869	11.852	11.908	HH	3524	110412	1.64%	0.088%
191	11.920	11.908	11.955	HH	2991	78891	1.17%	0.063%
192	11.993	11.955	12.025	HH	4116	143536	2.13%	0.114%
193	12.049	12.025	12.110	HH	5392	231446	3.44%	0.184%
194	12.142	12.110	12.225	HH	13377	583615	8.67%	0.465%
195	12.247	12.225	12.401	HH	153696	3245014	48.19%	2.585%
196	12.454	12.401	12.500	HH	8632	376764	5.60%	0.300%
197	12.543	12.500	12.600	HH	125381	2457852	36.50%	1.958%
198	12.618	12.600	12.644	HH	17281	377231	5.60%	0.301%
199	12.665	12.644	12.738	HH	15639	572336	8.50%	0.456%
200	12.761	12.738	12.814	HH	7074	285014	4.23%	0.227%
201	12.880	12.814	12.951	HH	8982	556411	8.26%	0.443%
202	12.986	12.951	13.000	HH	7502	192540	2.86%	0.153%
203	13.031	13.000	13.102	HH	10927	461803	6.86%	0.368%
204	13.166	13.102	13.243	HH	18221	842832	12.52%	0.672%
205	13.307	13.243	13.364	HH	13604	730883	10.85%	0.582%
206	13.426	13.364	13.575	HH	12746	1031034	15.31%	0.821%
207	13.635	13.575	13.720	HH	6568	512363	7.61%	0.408%
208	13.746	13.720	13.802	HH	6048	268182	3.98%	0.214%
209	13.882	13.802	13.917	HH	8608	485045	7.20%	0.386%
210	13.973	13.917	14.048	HH	11224	679710	10.09%	0.542%
211	14.128	14.048	14.185	HH	19762	1009761	15.00%	0.805%
212	14.212	14.185	14.248	HH	11119	377816	5.61%	0.301%
213	14.276	14.248	14.312	HH	22756	559432	8.31%	0.446%
214	14.329	14.312	14.385	HH	11096	382098	5.67%	0.304%
215	14.436	14.385	14.459	HH	75812	1419139	21.08%	1.131%
216	14.479	14.459	14.570	HH	58652	1856895	27.58%	1.479%
217	14.599	14.570	14.725	HH	17556	1012044	15.03%	0.806%

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218	14.812	14.725	14.850	HH	13047	784987	11.66%	0.625%
219	14.869	14.850	14.969	HH	12346	692151	10.28%	0.551%
220	14.999	14.969	15.019	HH	10303	281882	4.19%	0.225%
221	15.042	15.019	15.065	HH	11573	279779	4.15%	0.223%
222	15.082	15.065	15.102	HH	9999	207996	3.09%	0.166%
223	15.128	15.102	15.205	HH	17890	820240	12.18%	0.654%
224	15.287	15.205	15.365	HH	13468	1119179	16.62%	0.892%
225	15.380	15.365	15.442	HH	10240	429214	6.37%	0.342%
226	15.492	15.442	15.522	HH	10698	459041	6.82%	0.366%
227	15.559	15.522	15.592	HH	8846	366956	5.45%	0.292%
228	15.635	15.592	15.655	HH	9315	339678	5.04%	0.271%
229	15.718	15.655	15.747	HH	10300	531269	7.89%	0.423%
230	15.773	15.747	15.787	HH	9962	231174	3.43%	0.184%
231	15.831	15.787	15.855	HH	12767	451532	6.71%	0.360%
232	15.881	15.855	15.916	HH	12184	423500	6.29%	0.337%
233	16.002	15.916	16.119	HH	74393	3053120	45.34%	2.433%
234	16.150	16.119	16.222	HH	19421	891131	13.23%	0.710%
235	16.247	16.222	16.272	HH	19240	446479	6.63%	0.356%
236	16.325	16.272	16.368	HH	46688	1337817	19.87%	1.066%
237	16.395	16.368	16.483	HH	53247	1892792	28.11%	1.508%
238	16.512	16.483	16.613	HH	21254	1209966	17.97%	0.964%
239	16.653	16.613	16.728	HH	14995	980764	14.56%	0.781%
240	16.763	16.728	16.782	HH	15496	464867	6.90%	0.370%
241	16.806	16.782	16.853	HH	16969	648582	9.63%	0.517%
242	16.892	16.853	16.992	HH	20480	1231346	18.29%	0.981%
243	17.013	16.992	17.030	HH	13777	308512	4.58%	0.246%
244	17.065	17.030	17.152	HH	16085	1030314	15.30%	0.821%
245	17.197	17.152	17.241	HH	13564	709661	10.54%	0.565%
246	17.326	17.241	17.357	HH	19781	1018871	15.13%	0.812%
247	17.418	17.357	17.444	HH	16166	780959	11.60%	0.622%
248	17.476	17.444	17.528	HH	16018	779252	11.57%	0.621%
249	17.624	17.528	17.662	HH	18360	1351903	20.08%	1.077%
250	17.692	17.662	17.725	HH	24575	792046	11.76%	0.631%
251	17.789	17.725	17.901	HH	41423	2640246	39.21%	2.104%
252	17.931	17.901	18.008	HH	23228	1362531	20.23%	1.086%
253	18.038	18.008	18.102	HH	38406	1502988	22.32%	1.197%
254	18.158	18.102	18.190	HH	28476	1210963	17.98%	0.965%
255	18.213	18.190	18.292	HH	24703	1354521	20.12%	1.079%
256	18.314	18.292	18.349	HH	20567	693392	10.30%	0.552%
257	18.397	18.349	18.435	HH	20828	1045707	15.53%	0.833%
258	18.552	18.435	18.607	HH	28159	2356215	34.99%	1.877%
259	18.716	18.607	18.815	HH	26038	2876300	42.71%	2.292%
260	18.833	18.815	18.887	HH	23397	999927	14.85%	0.797%
261	18.938	18.887	18.972	HH	28901	1274190	18.92%	1.015%
262	19.056	18.972	19.088	HH	26066	1761400	26.16%	1.403%
263	19.124	19.088	19.152	HH	26546	996082	14.79%	0.794%
264	19.223	19.152	19.268	HH	42805	2274442	33.78%	1.812%
265	19.305	19.268	19.385	HH	40507	2402716	35.68%	1.914%
266	19.439	19.385	19.482	HH	31972	1832454	27.21%	1.460%
267	19.528	19.482	19.574	HH	32821	1745568	25.92%	1.391%
268	19.623	19.574	19.662	HH	41317	1938442	28.79%	1.544%
269	19.720	19.662	19.802	HH	44218	3200965	47.54%	2.550%
270	19.827	19.802	19.898	HH	36811	2089455	31.03%	1.665%
271	20.035	19.898	20.058	HH	39647	3579972	53.16%	2.852%
272	20.189	20.058	20.227	HH	48824	4171288	61.95%	3.323%
273	20.378	20.227	20.465	HH	47713	6331860	94.03%	5.045%
274	20.651	20.465	20.700	HH	56543	6733741	100.00%	5.365%
275	20.741	20.700	20.785	HH	48125	2448057	36.36%	1.950%

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276	20.820	20.785	20.878	HH	48072	2669654	39.65%	2.127%
277	20.928	20.878	20.962	HH	47880	2399490	35.63%	1.912%
278	21.037	20.962	21.112	HH	50705	4376572	64.99%	3.487%
279	21.178	21.112	21.262	HHA	55070	4539798	67.42%	3.617%
					Sum of corrected areas:	125513585		

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