

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003092.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 16:11
 Sample : J6195-11MS 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.359	4.342	4.383	PH	68697	615774	0.95%	0.173%
2	4.400	4.383	4.415	PH	4954	38597	0.06%	0.011%
3	4.431	4.415	4.448	PH	1979	13690	0.02%	0.004%
4	4.461	4.448	4.488	PH	561	-2176	-0.00%	-0.001%
5	4.506	4.488	4.544	PH	3884	41636	0.06%	0.012%
6	4.558	4.544	4.567	HH	1708	16339	0.03%	0.005%
7	4.581	4.567	4.598	HH	1613	22036	0.03%	0.006%
8	4.614	4.598	4.628	HH	5395	47402	0.07%	0.013%
9	4.641	4.628	4.654	HH	3063	26828	0.04%	0.008%
10	4.671	4.654	4.680	HH	2439	29314	0.05%	0.008%
11	4.690	4.680	4.701	HH	3412	34051	0.05%	0.010%
12	4.710	4.701	4.721	HH	2786	25821	0.04%	0.007%
13	4.737	4.721	4.752	HH	9198	89327	0.14%	0.025%
14	4.776	4.752	4.797	HH	7224	104359	0.16%	0.029%
15	4.813	4.797	4.821	HH	7584	72772	0.11%	0.020%
16	4.828	4.821	4.848	HH	7545	75645	0.12%	0.021%
17	4.857	4.848	4.863	HH	852	6460	0.01%	0.002%
18	4.886	4.863	4.903	HH	6036	67811	0.10%	0.019%
19	4.917	4.903	4.937	HH	1892	23862	0.04%	0.007%
20	4.970	4.937	4.983	PH	5312	60896	0.09%	0.017%
21	5.001	4.983	5.026	HH	13356	183019	0.28%	0.051%
22	5.045	5.026	5.063	HH	8513	134634	0.21%	0.038%
23	5.076	5.063	5.089	HH	10779	104887	0.16%	0.029%
24	5.102	5.089	5.121	HH	9786	107632	0.17%	0.030%
25	5.128	5.121	5.143	HH	2380	21027	0.03%	0.006%
26	5.158	5.143	5.176	HH	1239	18008	0.03%	0.005%
27	5.197	5.176	5.210	HH	6272	75690	0.12%	0.021%
28	5.219	5.210	5.237	HH	4741	60936	0.09%	0.017%
29	5.265	5.237	5.276	HH	8842	135907	0.21%	0.038%
30	5.288	5.276	5.305	HH	9374	106152	0.16%	0.030%
31	5.316	5.305	5.328	HH	3414	43077	0.07%	0.012%
32	5.347	5.328	5.366	HH	5610	81076	0.12%	0.023%
33	5.398	5.366	5.413	HH	51892	550655	0.85%	0.154%
34	5.423	5.413	5.452	HH	19405	258460	0.40%	0.072%
35	5.468	5.452	5.482	HH	4644	60751	0.09%	0.017%
36	5.487	5.482	5.504	HH	2593	27258	0.04%	0.008%

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37	5.524	5.504	5.537	HH	3103	47061	0.07%	0.013%
38	5.547	5.537	5.560	HH	2986	36576	0.06%	0.010%
39	5.582	5.560	5.604	HH	20579	283649	0.44%	0.080%
40	5.612	5.604	5.626	HH	6601	68222	0.10%	0.019%
41	5.679	5.626	5.717	HH	26195	590952	0.91%	0.166%
42	5.733	5.717	5.754	HH	8539	160081	0.25%	0.045%
43	5.769	5.754	5.785	HH	24089	266441	0.41%	0.075%
44	5.809	5.785	5.830	HH	11253	217203	0.33%	0.061%
45	5.851	5.830	5.874	HH	11928	187622	0.29%	0.053%
46	5.902	5.874	5.924	HH	12769	251196	0.39%	0.070%
47	5.945	5.924	5.969	HH	24540	372397	0.57%	0.104%
48	5.995	5.969	6.016	HH	15124	269724	0.41%	0.076%
49	6.038	6.016	6.059	HH	17294	243177	0.37%	0.068%
50	6.079	6.059	6.091	HH	16934	239097	0.37%	0.067%
51	6.099	6.091	6.112	HH	16150	182857	0.28%	0.051%
52	6.122	6.112	6.147	HH	12104	202113	0.31%	0.057%
53	6.163	6.147	6.179	HH	14454	190765	0.29%	0.054%
54	6.188	6.179	6.191	HH	8625	64028	0.10%	0.018%
55	6.215	6.191	6.240	HH	14903	288538	0.44%	0.081%
56	6.260	6.240	6.275	HH	9731	161162	0.25%	0.045%
57	6.313	6.275	6.343	HH	21949	465945	0.72%	0.131%
58	6.380	6.343	6.429	HH	120668	1548637	2.38%	0.434%
59	6.440	6.429	6.450	HH	6648	78036	0.12%	0.022%
60	6.468	6.450	6.478	HH	9036	125664	0.19%	0.035%
61	6.495	6.478	6.512	HH	13404	228561	0.35%	0.064%
62	6.528	6.512	6.557	HH	27401	418063	0.64%	0.117%
63	6.575	6.557	6.590	HH	16211	240424	0.37%	0.067%
64	6.599	6.590	6.613	HH	10843	124456	0.19%	0.035%
65	6.656	6.613	6.676	HH	25827	476035	0.73%	0.134%
66	6.715	6.676	6.748	HH	18875	506538	0.78%	0.142%
67	6.777	6.748	6.804	HH	53013	747304	1.15%	0.210%
68	6.814	6.804	6.827	HH	9073	116561	0.18%	0.033%
69	6.847	6.827	6.863	HH	13789	234761	0.36%	0.066%
70	6.896	6.863	6.917	HH	22335	488990	0.75%	0.137%
71	6.938	6.917	6.964	HH	30223	459911	0.71%	0.129%
72	7.001	6.964	7.025	HH	39762	824996	1.27%	0.231%
73	7.040	7.025	7.061	HH	20187	300204	0.46%	0.084%
74	7.081	7.061	7.116	HH	30127	553892	0.85%	0.155%
75	7.134	7.116	7.163	HH	27395	462176	0.71%	0.130%
76	7.181	7.163	7.197	HH	14212	225609	0.35%	0.063%
77	7.211	7.197	7.218	HH	10950	129093	0.20%	0.036%
78	7.230	7.218	7.244	HH	11091	160843	0.25%	0.045%
79	7.281	7.244	7.287	HH	37399	515927	0.79%	0.145%
80	7.303	7.287	7.327	HH	94651	1167575	1.80%	0.327%
81	7.341	7.327	7.364	HH	16962	330632	0.51%	0.093%
82	7.371	7.364	7.412	HH	15748	386209	0.59%	0.108%
83	7.424	7.412	7.437	HH	11174	159610	0.25%	0.045%
84	7.442	7.437	7.451	HH	9926	79625	0.12%	0.022%
85	7.474	7.451	7.509	HH	33077	677205	1.04%	0.190%
86	7.528	7.509	7.547	HH	17385	298062	0.46%	0.084%
87	7.568	7.547	7.584	HH	12600	226024	0.35%	0.063%
88	7.614	7.584	7.624	HH	19807	345959	0.53%	0.097%
89	7.634	7.624	7.653	HH	18812	268907	0.41%	0.075%

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90	7.667	7.653	7.708	HH	16061	438481	0.67%	0.123%
91	7.728	7.708	7.744	HH	21445	356214	0.55%	0.100%
92	7.760	7.744	7.770	HH	20603	291846	0.45%	0.082%
93	7.779	7.770	7.798	HH	19420	268762	0.41%	0.075%
94	7.821	7.798	7.842	HH	24039	439904	0.68%	0.123%
95	7.869	7.842	7.888	HH	28439	521210	0.80%	0.146%
96	7.904	7.888	7.913	HH	26602	326617	0.50%	0.092%
97	7.926	7.913	7.949	HH	32899	453175	0.70%	0.127%
98	7.993	7.949	8.027	HH	38988	923463	1.42%	0.259%
99	8.044	8.027	8.064	HH	13364	277870	0.43%	0.078%
100	8.094	8.064	8.110	HH	33718	658284	1.01%	0.185%
101	8.122	8.110	8.138	HH	28194	390775	0.60%	0.110%
102	8.173	8.138	8.199	HH	156924	2145360	3.30%	0.602%
103	8.228	8.199	8.252	HH	36926	791423	1.22%	0.222%
104	8.276	8.252	8.301	HH	30951	665121	1.02%	0.187%
105	8.332	8.301	8.345	HH	20482	452966	0.70%	0.127%
106	8.359	8.345	8.374	HH	19807	312664	0.48%	0.088%
107	8.390	8.374	8.431	HH	25256	606621	0.93%	0.170%
108	8.463	8.431	8.484	HH	16663	431478	0.66%	0.121%
109	8.499	8.484	8.510	HH	14503	210277	0.32%	0.059%
110	8.545	8.510	8.553	HH	20355	453907	0.70%	0.127%
111	8.572	8.553	8.604	HH	53421	976129	1.50%	0.274%
112	8.621	8.604	8.643	HH	27449	531109	0.82%	0.149%
113	8.663	8.643	8.679	HH	23316	425507	0.65%	0.119%
114	8.708	8.679	8.735	HH	46226	897303	1.38%	0.252%
115	8.763	8.735	8.797	HH	30770	732399	1.13%	0.205%
116	8.813	8.797	8.828	HH	24627	382209	0.59%	0.107%
117	8.847	8.828	8.872	HH	33084	624279	0.96%	0.175%
118	8.886	8.872	8.902	HH	17008	280952	0.43%	0.079%
119	8.935	8.902	8.954	HH	21474	560797	0.86%	0.157%
120	8.994	8.954	9.014	HH	119907	1764559	2.71%	0.495%
121	9.021	9.014	9.060	HH	26925	542896	0.84%	0.152%
122	9.081	9.060	9.103	HH	21815	449334	0.69%	0.126%
123	9.137	9.103	9.157	HH	25205	591084	0.91%	0.166%
124	9.170	9.157	9.183	HH	19364	264188	0.41%	0.074%
125	9.192	9.183	9.206	HH	17147	217546	0.33%	0.061%
126	9.222	9.206	9.240	HH	20300	354846	0.55%	0.100%
127	9.274	9.240	9.307	HH	25425	751941	1.16%	0.211%
128	9.323	9.307	9.335	HH	18750	286689	0.44%	0.080%
129	9.357	9.335	9.400	HH	58724	1299419	2.00%	0.364%
130	9.414	9.400	9.420	HH	20901	249891	0.38%	0.070%
131	9.438	9.420	9.447	HH	29451	414625	0.64%	0.116%
132	9.454	9.447	9.472	HH	29013	375176	0.58%	0.105%
133	9.502	9.472	9.522	HH	34417	742587	1.14%	0.208%
134	9.536	9.522	9.540	HH	23768	235981	0.36%	0.066%
135	9.555	9.540	9.584	HH	27900	610608	0.94%	0.171%
136	9.601	9.584	9.611	HH	16455	250776	0.39%	0.070%
137	9.620	9.611	9.647	HH	16315	338701	0.52%	0.095%
138	9.654	9.647	9.660	HH	15501	124930	0.19%	0.035%
139	9.680	9.660	9.699	HH	27015	485085	0.75%	0.136%
140	9.729	9.699	9.748	HH	25867	652502	1.00%	0.183%
141	9.774	9.748	9.822	HH	173162	2547197	3.92%	0.714%

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142	9.845	9.822	9.863	HH	20068	457700	0.70%	0.128%
143	9.874	9.863	9.915	HH	19439	510841	0.79%	0.143%
144	9.943	9.915	9.974	HH	19767	576066	0.89%	0.162%
145	9.983	9.974	9.993	HH	15067	171085	0.26%	0.048%
146	10.009	9.993	10.030	HH	15266	329414	0.51%	0.092%
147	10.048	10.030	10.062	HH	17134	300908	0.46%	0.084%
148	10.067	10.062	10.081	HH	14868	165512	0.25%	0.046%
149	10.121	10.081	10.136	HH	23676	643654	0.99%	0.181%
150	10.162	10.136	10.189	HH	49321	1001104	1.54%	0.281%
151	10.211	10.189	10.225	HH	28635	501124	0.77%	0.141%
152	10.241	10.225	10.266	HH	32474	669352	1.03%	0.188%
153	10.278	10.266	10.291	HH	25166	345540	0.53%	0.097%
154	10.306	10.291	10.331	HH	26986	500520	0.77%	0.140%
155	10.355	10.331	10.390	HH	24429	678229	1.04%	0.190%
156	10.411	10.390	10.432	HH	24622	530875	0.82%	0.149%
157	10.447	10.432	10.470	HH	20307	429459	0.66%	0.120%
158	10.513	10.470	10.541	HH	110430	1919638	2.95%	0.538%
159	10.562	10.541	10.572	HH	47572	692018	1.06%	0.194%
160	10.584	10.572	10.610	HH	50375	834855	1.28%	0.234%
161	10.630	10.610	10.645	HH	21651	421166	0.65%	0.118%
162	10.658	10.645	10.678	HH	20703	369455	0.57%	0.104%
163	10.697	10.678	10.710	HH	17889	331393	0.51%	0.093%
164	10.726	10.710	10.733	HH	19770	252937	0.39%	0.071%
165	10.759	10.733	10.808	HH	318798	4045734	6.22%	1.135%
166	10.833	10.808	10.872	HH	115237	1796726	2.76%	0.504%
167	10.903	10.872	10.920	HH	27201	674237	1.04%	0.189%
168	10.925	10.920	10.948	HH	21473	321089	0.49%	0.090%
169	10.967	10.948	10.998	HH	23943	583279	0.90%	0.164%
170	11.018	10.998	11.034	HH	22572	419981	0.65%	0.118%
171	11.051	11.034	11.091	HH	26921	709648	1.09%	0.199%
172	11.122	11.091	11.138	HH	18759	488305	0.75%	0.137%
173	11.159	11.138	11.179	HH	20075	469370	0.72%	0.132%
174	11.216	11.179	11.244	HH	138281	2095708	3.22%	0.588%
175	11.304	11.244	11.337	HH	44362	1532658	2.36%	0.430%
176	11.362	11.337	11.383	HH	21138	510233	0.78%	0.143%
177	11.412	11.383	11.434	HH	23351	576216	0.89%	0.162%
178	11.452	11.434	11.468	HH	19499	361341	0.56%	0.101%
179	11.512	11.468	11.534	HH	23507	787219	1.21%	0.221%
180	11.562	11.534	11.577	HH	53250	879187	1.35%	0.247%
181	11.592	11.577	11.632	HH	62497	1168931	1.80%	0.328%
182	11.676	11.632	11.694	HH	72184	1494979	2.30%	0.419%
183	11.709	11.694	11.724	HH	42928	632617	0.97%	0.177%
184	11.741	11.724	11.758	HH	49895	746648	1.15%	0.209%
185	11.774	11.758	11.799	HH	43458	733302	1.13%	0.206%
186	11.821	11.799	11.839	HH	19268	436280	0.67%	0.122%
187	11.888	11.839	11.910	HH	80520	1600390	2.46%	0.449%
188	11.947	11.910	11.985	HH	1191293	14998226	23.07%	4.207%
189	11.992	11.985	12.009	HH	19561	269006	0.41%	0.075%
190	12.035	12.009	12.071	HH	38758	902489	1.39%	0.253%
191	12.094	12.071	12.114	HH	21206	494164	0.76%	0.139%
192	12.140	12.114	12.172	HH	73716	1341253	2.06%	0.376%
193	12.177	12.172	12.206	HH	23948	434508	0.67%	0.122%
194	12.241	12.206	12.253	HH	20109	550924	0.85%	0.155%

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195	12.302	12.253	12.331	HH	25747	1032379	1.59%	0.290%
196	12.355	12.331	12.367	HH	30581	528091	0.81%	0.148%
197	12.371	12.367	12.390	HH	27033	327768	0.50%	0.092%
198	12.411	12.390	12.445	HH	32531	835509	1.29%	0.234%
199	12.466	12.445	12.485	HH	41000	725314	1.12%	0.203%
200	12.528	12.485	12.553	HH	125332	2185139	3.36%	0.613%
201	12.585	12.553	12.630	HH	508660	6494263	9.99%	1.821%
202	12.645	12.630	12.664	HH	21227	388195	0.60%	0.109%
203	12.681	12.664	12.695	HH	19508	350856	0.54%	0.098%
204	12.713	12.695	12.726	HH	21731	365706	0.56%	0.103%
205	12.744	12.726	12.750	HH	25208	332983	0.51%	0.093%
206	12.770	12.750	12.782	HH	33397	554213	0.85%	0.155%
207	12.796	12.782	12.819	HH	27879	576620	0.89%	0.162%
208	12.823	12.819	12.852	HH	25287	456773	0.70%	0.128%
209	12.883	12.852	12.913	HH	397539	4952219	7.62%	1.389%
210	12.988	12.913	13.014	HH	3206287	65007430	100.00%	18.233%
211	13.044	13.014	13.059	HH	2770350	38075722	58.57%	10.679%
212	13.064	13.059	13.107	HH	313261	3297967	5.07%	0.925%
213	13.117	13.107	13.123	HH	24403	226539	0.35%	0.064%
214	13.165	13.123	13.178	HH	99060	2354134	3.62%	0.660%
215	13.201	13.178	13.270	HH	502184	8785857	13.52%	2.464%
216	13.287	13.270	13.309	HH	37769	737639	1.13%	0.207%
217	13.313	13.309	13.325	HH	27759	259175	0.40%	0.073%
218	13.353	13.325	13.364	HH	44721	858054	1.32%	0.241%
219	13.371	13.364	13.414	HH	42605	975136	1.50%	0.273%
220	13.486	13.414	13.515	HH	105702	2763036	4.25%	0.775%
221	13.524	13.515	13.538	HH	28741	396864	0.61%	0.111%
222	13.545	13.538	13.562	HH	27902	385721	0.59%	0.108%
223	13.591	13.562	13.613	HH	67748	1372158	2.11%	0.385%
224	13.628	13.613	13.646	HH	50904	810413	1.25%	0.227%
225	13.666	13.646	13.692	HH	40757	936705	1.44%	0.263%
226	13.729	13.692	13.749	HH	109364	2024952	3.11%	0.568%
227	13.755	13.749	13.775	HH	53038	718829	1.11%	0.202%
228	13.793	13.775	13.812	HH	47332	849714	1.31%	0.238%
229	13.844	13.812	13.887	HH	36606	1449124	2.23%	0.406%
230	13.952	13.887	13.968	HH	32684	1404130	2.16%	0.394%
231	13.991	13.968	14.000	HH	45725	757519	1.17%	0.212%
232	14.014	14.000	14.022	HH	45622	580542	0.89%	0.163%
233	14.030	14.022	14.053	HH	47079	741696	1.14%	0.208%
234	14.059	14.053	14.072	HH	32003	348968	0.54%	0.098%
235	14.099	14.072	14.116	HH	39666	924242	1.42%	0.259%
236	14.138	14.116	14.152	HH	43669	840710	1.29%	0.236%
237	14.185	14.152	14.203	HH	78251	1758624	2.71%	0.493%
238	14.212	14.203	14.260	HH	57950	1524401	2.34%	0.428%
239	14.292	14.260	14.326	HH	78467	1929013	2.97%	0.541%
240	14.350	14.326	14.370	HH	90075	1585176	2.44%	0.445%
241	14.386	14.370	14.429	HH	57028	1599125	2.46%	0.449%
242	14.450	14.429	14.476	HH	79056	1523485	2.34%	0.427%
243	14.512	14.476	14.535	HH	54129	1512882	2.33%	0.424%
244	14.573	14.535	14.593	HH	35026	1127259	1.73%	0.316%
245	14.631	14.593	14.675	HH	75780	2175120	3.35%	0.610%
246	14.716	14.675	14.733	HH	41992	1175353	1.81%	0.330%

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247	14.763	14.733	14.783	HH	217788	3202055	4.93%	0.898%
248	14.805	14.783	14.822	HH	209768	2997914	4.61%	0.841%
249	14.833	14.822	14.868	HH	100287	1725947	2.66%	0.484%
250	14.924	14.868	14.957	HH	74464	2341359	3.60%	0.657%
251	14.963	14.957	14.980	HH	38087	512289	0.79%	0.144%
252	15.003	14.980	15.044	HH	43550	1392905	2.14%	0.391%
253	15.067	15.044	15.087	HH	46558	1038617	1.60%	0.291%
254	15.099	15.087	15.113	HH	42974	646474	0.99%	0.181%
255	15.123	15.113	15.137	HH	42909	587414	0.90%	0.165%
256	15.144	15.137	15.161	HH	37937	503767	0.77%	0.141%
257	15.182	15.161	15.188	HH	39544	602997	0.93%	0.169%
258	15.217	15.188	15.294	HH	49836	2529999	3.89%	0.710%
259	15.307	15.294	15.317	HH	34936	477562	0.73%	0.134%
260	15.355	15.317	15.376	HH	58344	1543365	2.37%	0.433%
261	15.414	15.376	15.429	HH	84878	1859815	2.86%	0.522%
262	15.434	15.429	15.457	HH	71184	950060	1.46%	0.266%
263	15.474	15.457	15.502	HH	50382	1173140	1.80%	0.329%
264	15.520	15.502	15.553	HH	45227	1264914	1.95%	0.355%
265	15.596	15.553	15.640	HH	59213	2510738	3.86%	0.704%
266	15.674	15.640	15.710	HH	47788	1765996	2.72%	0.495%
267	15.760	15.710	15.780	HH	45638	1752011	2.70%	0.491%
268	15.797	15.780	15.820	HH	46263	1018810	1.57%	0.286%
269	15.858	15.820	15.897	HH	109898	2875571	4.42%	0.807%
270	15.919	15.897	15.937	HH	44493	1041662	1.60%	0.292%
271	15.942	15.937	15.948	HH	42524	286020	0.44%	0.080%
272	15.970	15.948	15.988	HH	42417	987004	1.52%	0.277%
273	15.997	15.988	16.002	HH	41733	339958	0.52%	0.095%
274	16.029	16.002	16.047	HH	69565	1518282	2.34%	0.426%
275	16.064	16.047	16.091	HH	69118	1615033	2.48%	0.453%
276	16.108	16.091	16.129	HH	54564	1168983	1.80%	0.328%
277	16.150	16.129	16.162	HH	51357	965456	1.49%	0.271%
278	16.167	16.162	16.178	HH	49869	484795	0.75%	0.136%
279	16.235	16.178	16.278	HH	59533	3169837	4.88%	0.889%
280	16.328	16.278	16.345	HH	236416	4731691	7.28%	1.327%
281	16.351	16.345	16.380	HH	137331	1973427	3.04%	0.553%
282	16.403	16.380	16.432	HH	68376	1852506	2.85%	0.520%
283	16.456	16.432	16.480	HH	89313	2015377	3.10%	0.565%
284	16.494	16.480	16.532	HH	62527	1833142	2.82%	0.514%
285	16.546	16.532	16.550	HH	59507	650288	1.00%	0.182%
286	16.554	16.550	16.559	HH	57870	302619	0.47%	0.085%
287	16.576	16.559	16.595	HH	60406	1266241	1.95%	0.355%
288	16.649	16.595	16.674	HH	185726	4703732	7.24%	1.319%
289	16.704	16.674	16.755	HH	229210	5737556	8.83%	1.609%
290	16.773	16.755	16.779	HH	63739	856570	1.32%	0.240%
291	16.809	16.779	16.841	HH	158665	3733084	5.74%	1.047%
					Sum of corrected areas:		356546492	

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