

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001271.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2018 20:59
 Sample : J3924-01MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.224	4.192	4.309	BH	245319	2369737	59.17%	2.758%
2	4.324	4.309	4.353	HH	1178	18903	0.47%	0.022%
3	4.373	4.353	4.409	HH	7866	89715	2.24%	0.104%
4	4.424	4.409	4.474	HH	773	16930	0.42%	0.020%
5	4.482	4.474	4.515	HH	188	958	0.02%	0.001%
6	4.522	4.515	4.529	PH	-35	-617	-0.02%	-0.001%
7	4.531	4.529	4.565	PH	-64	-2236	-0.06%	-0.003%
8	4.570	4.565	4.576	PH	-63	-580	-0.01%	-0.001%
9	4.579	4.576	4.622	PH	-50	-3688	-0.09%	-0.004%
10	4.626	4.622	4.631	PH	-197	-1143	-0.03%	-0.001%
11	4.644	4.631	4.662	PH	-141	-4139	-0.10%	-0.005%
12	4.688	4.662	4.741	PH	-183	-15488	-0.39%	-0.018%
13	4.749	4.741	4.758	PH	-367	-4187	-0.10%	-0.005%
14	4.814	4.758	4.841	PH	394	-10641	-0.27%	-0.012%
15	4.854	4.841	4.861	PH	-330	-4142	-0.10%	-0.005%
16	4.865	4.861	4.887	PH	-344	-6055	-0.15%	-0.007%
17	4.897	4.887	4.904	PH	-255	-3083	-0.08%	-0.004%
18	4.908	4.904	4.916	PH	-266	-2137	-0.05%	-0.002%
19	4.927	4.916	4.950	PH	-156	-5224	-0.13%	-0.006%
20	4.962	4.950	4.969	PH	-245	-3115	-0.08%	-0.004%
21	4.973	4.969	5.001	PH	-213	-6142	-0.15%	-0.007%
22	5.009	5.001	5.024	PH	-320	-5328	-0.13%	-0.006%
23	5.026	5.024	5.038	PH	-366	-3754	-0.09%	-0.004%
24	5.048	5.038	5.064	PH	-405	-7050	-0.18%	-0.008%
25	5.082	5.064	5.135	PH	318	-7177	-0.18%	-0.008%
26	5.141	5.135	5.192	PH	-342	-15753	-0.39%	-0.018%
27	5.202	5.192	5.230	PH	-346	-11238	-0.28%	-0.013%
28	5.259	5.230	5.307	PH	641	-12087	-0.30%	-0.014%
29	5.311	5.307	5.314	PH	-524	-2169	-0.05%	-0.003%
30	5.329	5.314	5.365	PH	170	-7264	-0.18%	-0.008%
31	5.380	5.365	5.398	PH	-266	-7278	-0.18%	-0.008%
32	5.409	5.398	5.430	PH	-250	-6988	-0.17%	-0.008%
33	5.436	5.430	5.468	PH	-374	-10184	-0.25%	-0.012%
34	5.505	5.468	5.537	PH	-195	-16844	-0.42%	-0.020%
35	5.544	5.537	5.566	PH	-346	-7884	-0.20%	-0.009%
36	5.570	5.566	5.575	PH	-562	-3237	-0.08%	-0.004%

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37	5.604	5.575	5.630	PH	-338	-15650	-0.39%	-0.018%	
38	5.633	5.630	5.661	PH	-521	-10449	-0.26%	-0.012%	
39	5.666	5.661	5.676	PH	-557	-5292	-0.13%	-0.006%	
40	5.683	5.676	5.688	PH	-540	-4046	-0.10%	-0.005%	
41	5.703	5.688	5.717	PH	-338	-7516	-0.19%	-0.009%	
42	5.720	5.717	5.750	PH	-430	-10465	-0.26%	-0.012%	
43	5.756	5.750	5.779	PH	-467	-8534	-0.21%	-0.010%	
44	5.801	5.779	5.820	PH	917	8570	0.21%	0.010%	
45	5.826	5.820	5.861	HH	267	26	0.00%	0.000%	
46	5.865	5.861	5.885	PH	-249	-4417	-0.11%	-0.005%	
47	5.901	5.885	5.920	PH	-120	-5543	-0.14%	-0.006%	
48	5.960	5.920	6.005	PH	2979	24448	0.61%	0.028%	
49	6.010	6.005	6.019	PH	-258	-2502	-0.06%	-0.003%	
50	6.041	6.019	6.054	PH	-241	-6383	-0.16%	-0.007%	
51	6.085	6.054	6.097	PH	580	1891	0.05%	0.002%	
52	6.102	6.097	6.115	HH	320	2746	0.07%	0.003%	
53	6.127	6.115	6.134	HH	233	1893	0.05%	0.002%	
54	6.163	6.134	6.175	HH	387	5327	0.13%	0.006%	
55	6.194	6.175	6.207	HH	322	4809	0.12%	0.006%	
56	6.236	6.207	6.344	HH	228182	2395260	59.81%	2.788%	
57	6.351	6.344	6.432	HH	277	-4402	-0.11%	-0.005%	
58	6.458	6.432	6.475	PH	-162	-6756	-0.17%	-0.008%	
59	6.506	6.475	6.529	PH	-239	-11740	-0.29%	-0.014%	
60	6.538	6.529	6.548	PH	-432	-5056	-0.13%	-0.006%	
61	6.552	6.548	6.564	PH	-437	-4647	-0.12%	-0.005%	
62	6.577	6.564	6.602	PH	-445	-11494	-0.29%	-0.013%	
63	6.618	6.602	6.639	PH	-487	-11788	-0.29%	-0.014%	
64	6.659	6.639	6.679	PH	-508	-13018	-0.33%	-0.015%	
65	6.685	6.679	6.704	PH	-512	-8452	-0.21%	-0.010%	
66	6.742	6.704	6.750	PH	-283	-11811	-0.29%	-0.014%	
67	6.758	6.750	6.772	PH	-243	-4047	-0.10%	-0.005%	
68	6.787	6.772	6.793	PH	-323	-4681	-0.12%	-0.005%	
69	6.795	6.793	6.820	PH	-354	-6910	-0.17%	-0.008%	
70	6.852	6.820	6.875	PH	309	-4889	-0.12%	-0.006%	
71	6.889	6.875	6.909	PH	-30	-4844	-0.12%	-0.006%	
72	6.932	6.909	6.965	PH	75	-10636	-0.27%	-0.012%	
73	6.987	6.965	7.009	PH	-141	-10198	-0.25%	-0.012%	
74	7.034	7.009	7.093	PH	-225	-25484	-0.64%	-0.030%	
75	7.105	7.093	7.119	PH	-527	-9336	-0.23%	-0.011%	
76	7.156	7.119	7.197	PH	70	-21433	-0.54%	-0.025%	
77	7.218	7.197	7.246	PH	-331	-15479	-0.39%	-0.018%	
78	7.271	7.246	7.294	PH	-512	-17569	-0.44%	-0.020%	
79	7.308	7.294	7.352	PH	-459	-19977	-0.50%	-0.023%	
80	7.364	7.352	7.376	PH	-517	-8969	-0.22%	-0.010%	
81	7.381	7.376	7.397	PH	-509	-7138	-0.18%	-0.008%	
82	7.430	7.397	7.480	PH	-74	-24004	-0.60%	-0.028%	
83	7.502	7.480	7.526	PH	-479	-15013	-0.37%	-0.017%	
84	7.531	7.526	7.539	PH	-620	-4985	-0.12%	-0.006%	
85	7.544	7.539	7.548	PH	-626	-3667	-0.09%	-0.004%	
86	7.575	7.548	7.585	PH	71	-5254	-0.13%	-0.006%	
87	7.599	7.585	7.624	PH	361	57	0.00%	0.000%	
88	7.632	7.624	7.637	PH	-94	-1476	-0.04%	-0.002%	
89	7.640	7.637	7.667	PH	-143	-6294	-0.16%	-0.007%	

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90	7.684	7.667	7.707	PH	-14	-6174	-0.15%	-0.007%
91	7.722	7.707	7.739	PH	-203	-5521	-0.14%	-0.006%
92	7.774	7.739	7.802	PH	753	6410	0.16%	0.007%
93	7.806	7.802	7.819	PH	-298	-4009	-0.10%	-0.005%
94	7.846	7.819	7.872	PH	-139	-10766	-0.27%	-0.013%
95	7.879	7.872	7.897	PH	-412	-7096	-0.18%	-0.008%
96	7.923	7.897	7.930	PH	40	-3282	-0.08%	-0.004%
97	7.940	7.930	7.967	PH	61	-1346	-0.03%	-0.002%
98	7.991	7.967	7.997	PH	3766	34913	0.87%	0.041%
99	8.023	7.997	8.055	HH	224076	2419319	60.41%	2.816%
100	8.080	8.055	8.112	HH	110912	1255689	31.36%	1.462%
101	8.123	8.112	8.232	HH	6326	134565	3.36%	0.157%
102	8.252	8.232	8.333	HH	686	3023	0.08%	0.004%
103	8.373	8.333	8.398	PH	430	1755	0.04%	0.002%
104	8.418	8.398	8.446	PH	999	11947	0.30%	0.014%
105	8.457	8.446	8.477	HH	347	3950	0.10%	0.005%
106	8.500	8.477	8.538	HH	1269	26566	0.66%	0.031%
107	8.555	8.538	8.592	HH	621	5828	0.15%	0.007%
108	8.624	8.592	8.639	PH	151	-781	-0.02%	-0.001%
109	8.660	8.639	8.682	PH	125	-1053	-0.03%	-0.001%
110	8.700	8.682	8.717	PH	188	587	0.01%	0.001%
111	8.745	8.717	8.786	PH	2847	42679	1.07%	0.050%
112	8.802	8.786	8.820	HH	729	7571	0.19%	0.009%
113	8.843	8.820	8.906	HH	1838	28272	0.71%	0.033%
114	8.925	8.906	8.955	PH	106	-2887	-0.07%	-0.003%
115	8.979	8.955	9.008	PH	197	-1318	-0.03%	-0.002%
116	9.029	9.008	9.051	PH	148	-474	-0.01%	-0.001%
117	9.070	9.051	9.083	PH	132	97	0.00%	0.000%
118	9.119	9.083	9.145	PH	416	4033	0.10%	0.005%
119	9.166	9.145	9.172	PH	189	1383	0.03%	0.002%
120	9.212	9.172	9.242	HH	1533	33131	0.83%	0.039%
121	9.269	9.242	9.315	HH	1157	30298	0.76%	0.035%
122	9.348	9.315	9.375	HH	1168	24223	0.60%	0.028%
123	9.398	9.375	9.423	HH	1327	21098	0.53%	0.025%
124	9.445	9.423	9.472	HH	1075	18727	0.47%	0.022%
125	9.489	9.472	9.503	HH	437	6646	0.17%	0.008%
126	9.533	9.503	9.564	HH	1222	28518	0.71%	0.033%
127	9.570	9.564	9.589	HH	824	10216	0.26%	0.012%
128	9.618	9.589	9.664	HH	206341	2421463	60.46%	2.819%
129	9.675	9.664	9.712	HH	1663	43123	1.08%	0.050%
130	9.717	9.712	9.751	HH	1352	24235	0.61%	0.028%
131	9.776	9.751	9.802	HH	1237	30360	0.76%	0.035%
132	9.808	9.802	9.817	HH	849	6891	0.17%	0.008%
133	9.824	9.817	9.840	HH	798	10308	0.26%	0.012%
134	9.847	9.840	9.858	HH	726	7403	0.18%	0.009%
135	9.879	9.858	9.907	HH	951	23376	0.58%	0.027%
136	9.912	9.907	9.925	HH	848	8601	0.21%	0.010%
137	9.942	9.925	9.947	HH	1206	14153	0.35%	0.016%
138	9.962	9.947	9.969	HH	1311	16298	0.41%	0.019%
139	10.002	9.969	10.024	HH	1931	50894	1.27%	0.059%
140	10.060	10.024	10.071	HH	1650	40841	1.02%	0.048%
141	10.092	10.071	10.111	HH	1755	38676	0.97%	0.045%

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142	10.128	10.111	10.163	HH	2185	54375	1.36%	0.063%
143	10.173	10.163	10.182	HH	1459	15728	0.39%	0.018%
144	10.199	10.182	10.215	HH	2003	35006	0.87%	0.041%
145	10.233	10.215	10.253	HH	2368	47759	1.19%	0.056%
146	10.278	10.253	10.298	HH	2870	66152	1.65%	0.077%
147	10.315	10.298	10.327	HH	2337	38475	0.96%	0.045%
148	10.356	10.327	10.387	HH	4262	106901	2.67%	0.124%
149	10.430	10.387	10.465	HH	3289	133857	3.34%	0.156%
150	10.478	10.465	10.515	HH	2811	73973	1.85%	0.086%
151	10.537	10.515	10.555	HH	2378	52818	1.32%	0.061%
152	10.599	10.555	10.634	HH	16707	306098	7.64%	0.356%
153	10.659	10.634	10.664	HH	5437	82342	2.06%	0.096%
154	10.678	10.664	10.703	HH	6442	120233	3.00%	0.140%
155	10.710	10.703	10.716	HH	3854	30327	0.76%	0.035%
156	10.725	10.716	10.764	HH	3895	92037	2.30%	0.107%
157	10.768	10.764	10.786	HH	2638	33940	0.85%	0.040%
158	10.815	10.786	10.839	HH	2804	79772	1.99%	0.093%
159	10.860	10.839	10.890	HH	3028	79778	1.99%	0.093%
160	10.915	10.890	10.969	HH	3309	138825	3.47%	0.162%
161	10.989	10.969	11.008	HH	3021	66946	1.67%	0.078%
162	11.057	11.008	11.108	HH	198433	2543861	63.52%	2.961%
163	11.133	11.108	11.184	HH	5648	179384	4.48%	0.209%
164	11.203	11.184	11.215	HH	3572	60495	1.51%	0.070%
165	11.236	11.215	11.267	HH	4945	129962	3.25%	0.151%
166	11.293	11.267	11.316	HH	4024	108535	2.71%	0.126%
167	11.325	11.316	11.330	HH	3641	29515	0.74%	0.034%
168	11.353	11.330	11.372	HH	4236	98203	2.45%	0.114%
169	11.399	11.372	11.416	HH	7941	151406	3.78%	0.176%
170	11.434	11.416	11.465	HH	9115	209448	5.23%	0.244%
171	11.477	11.465	11.488	HH	6517	87026	2.17%	0.101%
172	11.508	11.488	11.529	HH	8310	173667	4.34%	0.202%
173	11.547	11.529	11.560	HH	7363	121531	3.03%	0.141%
174	11.579	11.560	11.618	HH	9592	236838	5.91%	0.276%
175	11.636	11.618	11.640	HH	5349	69902	1.75%	0.081%
176	11.660	11.640	11.673	HH	5738	108269	2.70%	0.126%
177	11.696	11.673	11.709	HH	8016	151236	3.78%	0.176%
178	11.725	11.709	11.752	HH	9384	189928	4.74%	0.221%
179	11.803	11.752	11.834	HH	11515	388039	9.69%	0.452%
180	11.841	11.834	11.849	HH	6410	57862	1.44%	0.067%
181	11.874	11.849	11.902	HH	8348	227695	5.69%	0.265%
182	11.949	11.902	11.970	HH	10448	347701	8.68%	0.405%
183	11.988	11.970	12.021	HH	9795	273672	6.83%	0.319%
184	12.039	12.021	12.044	HH	9382	116265	2.90%	0.135%
185	12.065	12.044	12.083	HH	16167	297776	7.44%	0.347%
186	12.108	12.083	12.128	HH	13619	317527	7.93%	0.370%
187	12.139	12.128	12.149	HH	9934	124156	3.10%	0.145%
188	12.165	12.149	12.179	HH	12566	205771	5.14%	0.240%
189	12.191	12.179	12.240	HH	11688	353161	8.82%	0.411%
190	12.280	12.240	12.316	HH	27548	689170	17.21%	0.802%
191	12.363	12.316	12.390	HH	204493	2826368	70.58%	3.290%
192	12.411	12.390	12.461	HH	55166	1225088	30.59%	1.426%
193	12.469	12.461	12.484	HH	11126	146108	3.65%	0.170%
194	12.511	12.484	12.540	HH	16833	434615	10.85%	0.506%

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195	12.560	12.540	12.586	HH	12894	322620	8.06%	0.376%
196	12.606	12.586	12.626	HH	13193	280508	7.00%	0.327%
197	12.644	12.626	12.662	HH	12671	248803	6.21%	0.290%
198	12.705	12.662	12.724	HH	51674	929005	23.20%	1.081%
199	12.740	12.724	12.762	HH	34541	560235	13.99%	0.652%
200	12.770	12.762	12.785	HH	15401	207578	5.18%	0.242%
201	12.804	12.785	12.824	HH	16501	344894	8.61%	0.401%
202	12.852	12.824	12.873	HH	14520	386987	9.66%	0.450%
203	12.883	12.873	12.903	HH	12535	218312	5.45%	0.254%
204	12.971	12.903	13.016	HH	24135	1091925	27.27%	1.271%
205	13.021	13.016	13.034	HH	13775	145062	3.62%	0.169%
206	13.040	13.034	13.061	HH	13677	209539	5.23%	0.244%
207	13.074	13.061	13.088	HH	12349	199910	4.99%	0.233%
208	13.114	13.088	13.142	HH	18024	486748	12.15%	0.567%
209	13.172	13.142	13.219	HH	34297	946814	23.64%	1.102%
210	13.231	13.219	13.250	HH	16343	282368	7.05%	0.329%
211	13.300	13.250	13.347	HH	21183	1011505	25.26%	1.177%
212	13.368	13.347	13.384	HH	25305	467946	11.68%	0.545%
213	13.406	13.384	13.432	HH	56714	965843	24.12%	1.124%
214	13.443	13.432	13.468	HH	18691	377952	9.44%	0.440%
215	13.484	13.468	13.496	HH	16953	269992	6.74%	0.314%
216	13.559	13.496	13.634	HH	206867	4004743	100.00%	4.662%
217	13.647	13.634	13.672	HH	17055	347881	8.69%	0.405%
218	13.697	13.672	13.723	HH	15181	443517	11.07%	0.516%
219	13.753	13.723	13.765	HH	20216	441006	11.01%	0.513%
220	13.784	13.765	13.818	HH	20771	560751	14.00%	0.653%
221	13.828	13.818	13.848	HH	14982	256439	6.40%	0.299%
222	13.862	13.848	13.877	HH	14575	250823	6.26%	0.292%
223	13.906	13.877	13.925	HH	23141	539234	13.46%	0.628%
224	13.932	13.925	13.950	HH	18530	260074	6.49%	0.303%
225	13.971	13.950	14.018	HH	21743	765777	19.12%	0.891%
226	14.046	14.018	14.082	HH	20876	699189	17.46%	0.814%
227	14.118	14.082	14.170	HH	38905	1314566	32.83%	1.530%
228	14.189	14.170	14.202	HH	18994	338895	8.46%	0.394%
229	14.214	14.202	14.252	HH	19527	528098	13.19%	0.615%
230	14.276	14.252	14.312	HH	23698	720234	17.98%	0.838%
231	14.324	14.312	14.337	HH	17791	261292	6.52%	0.304%
232	14.361	14.337	14.424	HH	22057	985824	24.62%	1.148%
233	14.458	14.424	14.494	HH	172775	2907197	72.59%	3.384%
234	14.508	14.494	14.525	HH	17803	329986	8.24%	0.384%
235	14.541	14.525	14.560	HH	19262	369372	9.22%	0.430%
236	14.584	14.560	14.604	HH	39939	727191	18.16%	0.846%
237	14.625	14.604	14.636	HH	44611	661174	16.51%	0.770%
238	14.660	14.636	14.692	HH	200852	3086873	77.08%	3.593%
239	14.703	14.692	14.720	HH	16574	276380	6.90%	0.322%
240	14.744	14.720	14.760	HH	19339	419682	10.48%	0.489%
241	14.782	14.760	14.810	HH	21547	547650	13.68%	0.637%
242	14.821	14.810	14.841	HH	16750	306159	7.64%	0.356%
243	14.850	14.841	14.879	HH	16509	365192	9.12%	0.425%
244	14.906	14.879	14.922	HH	17537	433411	10.82%	0.505%
245	14.933	14.922	14.977	HH	17430	542708	13.55%	0.632%
246	14.994	14.977	15.011	HH	16926	327406	8.18%	0.381%

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247	15.052	15.011	15.117	HH	45015	1574744	39.32%	1.833%
248	15.135	15.117	15.150	HH	17980	343295	8.57%	0.400%
249	15.178	15.150	15.207	HH	43251	901479	22.51%	1.049%
250	15.256	15.207	15.283	HH	26894	974587	24.34%	1.134%
251	15.299	15.283	15.369	HH	18888	864508	21.59%	1.006%
252	15.426	15.369	15.454	HH	18933	883314	22.06%	1.028%
253	15.462	15.454	15.468	HH	16175	137947	3.44%	0.161%
254	15.498	15.468	15.528	HH	18782	616860	15.40%	0.718%
255	15.544	15.528	15.559	HH	17182	305067	7.62%	0.355%
256	15.584	15.559	15.601	HH	17134	417921	10.44%	0.486%
257	15.608	15.601	15.625	HH	16169	237684	5.94%	0.277%
258	15.679	15.625	15.772	HH	202197	3951919	98.68%	4.600%
259	15.799	15.772	15.828	HH	16241	519759	12.98%	0.605%
260	15.860	15.828	15.878	HH	18030	511153	12.76%	0.595%
261	15.898	15.878	15.915	HH	17464	372248	9.30%	0.433%
262	15.938	15.915	15.944	HH	17870	297243	7.42%	0.346%
263	15.963	15.944	15.970	HH	18275	278838	6.96%	0.325%
264	15.988	15.970	16.002	HH	19013	350440	8.75%	0.408%
265	16.031	16.002	16.048	HH	23354	571937	14.28%	0.666%
266	16.063	16.048	16.103	HH	21657	650515	16.24%	0.757%
267	16.147	16.103	16.205	HH	63189	2230411	55.69%	2.596%
268	16.219	16.205	16.251	HH	18472	508987	12.71%	0.592%
269	16.277	16.251	16.335	HH	25632	1046075	26.12%	1.218%
270	16.343	16.335	16.360	HH	19029	277483	6.93%	0.323%
271	16.401	16.360	16.410	HH	19715	579073	14.46%	0.674%
272	16.463	16.410	16.495	HH	45262	1392170	34.76%	1.621%
273	16.522	16.495	16.572	HH	47315	1306363	32.62%	1.521%
274	16.626	16.572	16.653	HH	203769	3615279	90.27%	4.208%
275	16.669	16.653	16.680	HHA	47466	685583	17.12%	0.798%

Sum of corrected areas: 85907200

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