

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001459.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 15:03
 Sample : J3820-05
 Misc :
 ALS Vial : 58 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	4.181	4.172	4.186	BH	59	84	0.00%	0.000%
2	4.189	4.186	4.193	PH	10	5	0.00%	0.000%
3	4.213	4.193	4.237	PH	377	3463	0.02%	0.004%
4	4.251	4.237	4.261	PH	128	536	0.00%	0.001%
5	4.279	4.261	4.302	PH	124	543	0.00%	0.001%
6	4.306	4.302	4.310	PH	65	90	0.00%	0.000%
7	4.315	4.310	4.342	PH	75	-323	-0.00%	-0.000%
8	4.364	4.342	4.410	PH	2053	30719	0.20%	0.033%
9	4.427	4.410	4.452	HH	790	12872	0.09%	0.014%
10	4.464	4.452	4.484	HH	407	4043	0.03%	0.004%
11	4.489	4.484	4.504	HH	121	99	0.00%	0.000%
12	4.518	4.504	4.529	PH	-44	-1394	-0.01%	-0.001%
13	4.534	4.529	4.547	PH	-73	-1842	-0.01%	-0.002%
14	4.553	4.547	4.559	PH	-192	-1764	-0.01%	-0.002%
15	4.573	4.559	4.595	PH	-133	-4962	-0.03%	-0.005%
16	4.608	4.595	4.657	PH	-96	-8298	-0.06%	-0.009%
17	4.673	4.657	4.705	PH	69	-6321	-0.04%	-0.007%
18	4.710	4.705	4.756	PH	-297	-11594	-0.08%	-0.012%
19	4.769	4.756	4.787	PH	-386	-8698	-0.06%	-0.009%
20	4.805	4.787	4.841	PH	-42	-6985	-0.05%	-0.007%
21	4.849	4.841	4.868	PH	-182	-4584	-0.03%	-0.005%
22	4.896	4.868	4.908	PH	-84	-6174	-0.04%	-0.007%
23	4.914	4.908	4.937	PH	-43	-2408	-0.02%	-0.003%
24	4.941	4.937	4.945	PH	-173	-916	-0.01%	-0.001%
25	4.953	4.945	4.962	PH	-134	-1886	-0.01%	-0.002%
26	4.967	4.962	4.987	PH	-140	-4473	-0.03%	-0.005%
27	5.008	4.987	5.027	PH	-257	-7914	-0.05%	-0.008%
28	5.045	5.027	5.053	PH	-177	-3948	-0.03%	-0.004%
29	5.076	5.053	5.094	PH	116	-2056	-0.01%	-0.002%
30	5.098	5.094	5.114	PH	-40	-1325	-0.01%	-0.001%
31	5.126	5.114	5.145	PH	-44	-3288	-0.02%	-0.003%
32	5.157	5.145	5.176	PH	-246	-6246	-0.04%	-0.007%
33	5.189	5.176	5.227	PH	-320	-13860	-0.09%	-0.015%
34	5.251	5.227	5.282	PH	513	311	0.00%	0.000%
35	5.289	5.282	5.302	PH	-263	-4201	-0.03%	-0.004%
36	5.327	5.302	5.354	PH	363	-1348	-0.01%	-0.001%

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37	5.360	5.354	5.379	PH	-65	-2885	-0.02%	-0.003%
38	5.419	5.379	5.451	PH	602	1086	0.01%	0.001%
39	5.467	5.451	5.480	PH	-229	-4992	-0.03%	-0.005%
40	5.494	5.480	5.509	PH	-26	-2575	-0.02%	-0.003%
41	5.541	5.509	5.568	PH	329	4055	0.03%	0.004%
42	5.578	5.568	5.584	PH	60	30	0.00%	0.000%
43	5.590	5.584	5.623	PH	87	-1865	-0.01%	-0.002%
44	5.634	5.623	5.644	PH	-107	-2689	-0.02%	-0.003%
45	5.650	5.644	5.674	PH	-240	-5985	-0.04%	-0.006%
46	5.695	5.674	5.718	PH	113	-4494	-0.03%	-0.005%
47	5.746	5.718	5.764	PH	193	-1641	-0.01%	-0.002%
48	5.797	5.764	5.854	PH	1171	25653	0.17%	0.027%
49	5.883	5.854	5.911	HH	608	10183	0.07%	0.011%
50	5.947	5.911	5.994	HH	2553	44493	0.30%	0.047%
51	5.999	5.994	6.007	HH	307	1966	0.01%	0.002%
52	6.026	6.007	6.068	HH	408	8361	0.06%	0.009%
53	6.099	6.068	6.120	HH	732	15617	0.10%	0.017%
54	6.132	6.120	6.159	HH	726	14807	0.10%	0.016%
55	6.177	6.159	6.211	HH	767	19176	0.13%	0.020%
56	6.224	6.211	6.284	HH	1266	26264	0.18%	0.028%
57	6.304	6.284	6.316	HH	400	5544	0.04%	0.006%
58	6.319	6.316	6.332	HH	345	2767	0.02%	0.003%
59	6.343	6.332	6.354	HH	509	4853	0.03%	0.005%
60	6.370	6.354	6.389	HH	1347	17910	0.12%	0.019%
61	6.403	6.389	6.428	HH	959	13152	0.09%	0.014%
62	6.442	6.428	6.453	HH	320	2780	0.02%	0.003%
63	6.475	6.453	6.487	HH	471	7177	0.05%	0.008%
64	6.498	6.487	6.510	HH	406	4371	0.03%	0.005%
65	6.542	6.510	6.561	HH	746	13335	0.09%	0.014%
66	6.575	6.561	6.589	HH	458	5770	0.04%	0.006%
67	6.611	6.589	6.649	HH	752	16886	0.11%	0.018%
68	6.670	6.649	6.688	HH	853	13180	0.09%	0.014%
69	6.708	6.688	6.723	HH	962	15530	0.10%	0.017%
70	6.738	6.723	6.756	HH	1211	19540	0.13%	0.021%
71	6.777	6.756	6.802	HH	1434	26966	0.18%	0.029%
72	6.854	6.802	6.873	HH	1636	54070	0.36%	0.058%
73	6.877	6.873	6.899	HH	1337	16798	0.11%	0.018%
74	6.921	6.899	6.955	HH	3259	59647	0.40%	0.063%
75	6.978	6.955	7.006	HH	2518	50272	0.34%	0.054%
76	7.018	7.006	7.036	HH	1740	25840	0.17%	0.028%
77	7.042	7.036	7.069	HH	1154	19110	0.13%	0.020%
78	7.099	7.069	7.116	HH	1221	27211	0.18%	0.029%
79	7.145	7.116	7.172	HH	1860	40578	0.27%	0.043%
80	7.200	7.172	7.218	HH	1081	26027	0.17%	0.028%
81	7.230	7.218	7.235	HH	1065	10026	0.07%	0.011%
82	7.266	7.235	7.288	HH	1195	32344	0.22%	0.034%
83	7.315	7.288	7.342	HH	2026	42221	0.28%	0.045%
84	7.360	7.342	7.380	HH	870	16559	0.11%	0.018%
85	7.421	7.380	7.447	HH	1812	44423	0.30%	0.047%
86	7.470	7.447	7.490	HH	1264	26530	0.18%	0.028%
87	7.507	7.490	7.527	HH	1185	22511	0.15%	0.024%
88	7.562	7.527	7.580	HH	2921	62089	0.41%	0.066%
89	7.592	7.580	7.644	HH	1897	55239	0.37%	0.059%

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90	7.664	7.644	7.679	HH	1392	24934	0.17%	0.027%
91	7.704	7.679	7.720	HH	1800	37414	0.25%	0.040%
92	7.738	7.720	7.755	HH	2353	41052	0.27%	0.044%
93	7.763	7.755	7.789	HH	1929	31190	0.21%	0.033%
94	7.800	7.789	7.812	HH	1457	18023	0.12%	0.019%
95	7.833	7.812	7.866	HH	3521	69848	0.47%	0.074%
96	7.878	7.866	7.898	HH	1950	31283	0.21%	0.033%
97	7.934	7.898	7.951	HH	3605	74832	0.50%	0.080%
98	7.979	7.951	7.995	HH	5343	102211	0.68%	0.109%
99	8.010	7.995	8.042	HH	5666	101698	0.68%	0.108%
100	8.071	8.042	8.100	HH	56809	752227	5.02%	0.801%
101	8.115	8.100	8.147	HH	12785	238079	1.59%	0.253%
102	8.156	8.147	8.191	HH	4823	92667	0.62%	0.099%
103	8.204	8.191	8.230	HH	2595	54854	0.37%	0.058%
104	8.249	8.230	8.323	HH	2380	93373	0.62%	0.099%
105	8.339	8.323	8.344	HH	1326	14835	0.10%	0.016%
106	8.364	8.344	8.372	HH	2061	28712	0.19%	0.031%
107	8.383	8.372	8.391	HH	1989	21279	0.14%	0.023%
108	8.409	8.391	8.433	HH	3156	62122	0.41%	0.066%
109	8.454	8.433	8.474	HH	2737	55193	0.37%	0.059%
110	8.495	8.474	8.502	HH	2731	39089	0.26%	0.042%
111	8.513	8.502	8.530	HH	2791	42051	0.28%	0.045%
112	8.546	8.530	8.586	HH	3454	74565	0.50%	0.079%
113	8.598	8.586	8.607	HH	1648	19970	0.13%	0.021%
114	8.621	8.607	8.626	HH	1944	21112	0.14%	0.022%
115	8.649	8.626	8.705	HH	3445	123233	0.82%	0.131%
116	8.732	8.705	8.776	HH	5213	133373	0.89%	0.142%
117	8.781	8.776	8.805	HH	2074	33713	0.22%	0.036%
118	8.830	8.805	8.850	HH	4590	91620	0.61%	0.098%
119	8.859	8.850	8.874	HH	2997	40045	0.27%	0.043%
120	8.884	8.874	8.904	HH	2787	43765	0.29%	0.047%
121	8.911	8.904	8.939	HH	2166	37923	0.25%	0.040%
122	8.973	8.939	8.993	HH	3011	70145	0.47%	0.075%
123	9.016	8.993	9.041	HH	3413	73371	0.49%	0.078%
124	9.061	9.041	9.084	HH	3053	63709	0.42%	0.068%
125	9.087	9.084	9.093	HH	2121	11567	0.08%	0.012%
126	9.112	9.093	9.138	HH	2733	59593	0.40%	0.063%
127	9.154	9.138	9.176	HH	2389	44555	0.30%	0.047%
128	9.205	9.176	9.236	HH	5079	120715	0.81%	0.128%
129	9.247	9.236	9.259	HH	2744	35159	0.23%	0.037%
130	9.271	9.259	9.306	HH	3038	69971	0.47%	0.074%
131	9.339	9.306	9.369	HH	3116	89107	0.59%	0.095%
132	9.385	9.369	9.417	HH	2421	59552	0.40%	0.063%
133	9.436	9.417	9.451	HH	2726	45998	0.31%	0.049%
134	9.457	9.451	9.499	HH	2308	57045	0.38%	0.061%
135	9.525	9.499	9.539	HH	2701	54395	0.36%	0.058%
136	9.548	9.539	9.582	HH	2509	57814	0.39%	0.062%
137	9.607	9.582	9.639	HH	6995	125352	0.84%	0.133%
138	9.663	9.639	9.681	HH	2842	61361	0.41%	0.065%
139	9.686	9.681	9.692	HH	2377	15423	0.10%	0.016%
140	9.705	9.692	9.749	HH	2538	68879	0.46%	0.073%
141	9.771	9.749	9.807	HH	2196	64121	0.43%	0.068%

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142	9.829	9.807	9.838	HH	1698	28841	0.19%	0.031%
143	9.868	9.838	9.892	HH	1718	52695	0.35%	0.056%
144	9.910	9.892	9.917	HH	1631	24172	0.16%	0.026%
145	9.950	9.917	9.964	HH	2532	60946	0.41%	0.065%
146	9.992	9.964	10.014	HH	3945	90938	0.61%	0.097%
147	10.044	10.014	10.054	HH	3248	65980	0.44%	0.070%
148	10.078	10.054	10.100	HH	4351	99580	0.66%	0.106%
149	10.132	10.100	10.164	HH	3465	113374	0.76%	0.121%
150	10.189	10.164	10.227	HH	3659	110573	0.74%	0.118%
151	10.274	10.227	10.298	HH	4435	152649	1.02%	0.162%
152	10.343	10.298	10.374	HH	9563	232710	1.55%	0.248%
153	10.399	10.374	10.500	HH	10601	386044	2.57%	0.411%
154	10.525	10.500	10.545	HH	3152	80126	0.53%	0.085%
155	10.591	10.545	10.651	HH	28503	601355	4.01%	0.640%
156	10.674	10.651	10.705	HH	9097	216298	1.44%	0.230%
157	10.718	10.705	10.782	HH	5020	193199	1.29%	0.206%
158	10.795	10.782	10.826	HH	3744	86946	0.58%	0.093%
159	10.847	10.826	10.874	HH	3467	86307	0.58%	0.092%
160	10.898	10.874	10.943	HH	3848	143305	0.96%	0.153%
161	10.956	10.943	10.965	HH	3611	44040	0.29%	0.047%
162	10.982	10.965	11.006	HH	3827	87306	0.58%	0.093%
163	11.044	11.006	11.067	HH	9779	202187	1.35%	0.215%
164	11.126	11.067	11.166	HH	8120	294391	1.96%	0.313%
165	11.190	11.166	11.210	HH	3888	93107	0.62%	0.099%
166	11.239	11.210	11.265	HH	6477	160032	1.07%	0.170%
167	11.288	11.265	11.317	HH	7550	167146	1.11%	0.178%
168	11.354	11.317	11.366	HH	4457	122145	0.81%	0.130%
169	11.394	11.366	11.410	HH	12975	218956	1.46%	0.233%
170	11.426	11.410	11.467	HH	13692	307033	2.05%	0.327%
171	11.504	11.467	11.523	HH	11786	262755	1.75%	0.280%
172	11.540	11.523	11.555	HH	10862	175338	1.17%	0.187%
173	11.572	11.555	11.586	HH	13150	203253	1.36%	0.216%
174	11.602	11.586	11.631	HH	16397	278760	1.86%	0.297%
175	11.642	11.631	11.667	HH	5080	104661	0.70%	0.111%
176	11.712	11.667	11.735	HH	11036	271811	1.81%	0.289%
177	11.767	11.735	11.849	HH	289719	3917384	26.13%	4.169%
178	11.868	11.849	11.910	HH	7519	230829	1.54%	0.246%
179	11.930	11.910	11.967	HH	6552	194831	1.30%	0.207%
180	11.988	11.967	11.994	HH	5226	80270	0.54%	0.085%
181	12.023	11.994	12.041	HH	5831	153950	1.03%	0.164%
182	12.065	12.041	12.078	HH	5633	123120	0.82%	0.131%
183	12.092	12.078	12.104	HH	6146	93267	0.62%	0.099%
184	12.137	12.104	12.161	HH	7175	217934	1.45%	0.232%
185	12.182	12.161	12.218	HH	10713	289255	1.93%	0.308%
186	12.230	12.218	12.245	HH	8182	122844	0.82%	0.131%
187	12.290	12.245	12.311	HH	17021	429786	2.87%	0.457%
188	12.328	12.311	12.337	HH	10459	156198	1.04%	0.166%
189	12.352	12.337	12.379	HH	13971	264279	1.76%	0.281%
190	12.406	12.379	12.477	HH	52862	1046200	6.98%	1.113%
191	12.500	12.477	12.522	HH	7168	180103	1.20%	0.192%
192	12.551	12.522	12.579	HH	9251	272923	1.82%	0.290%
193	12.596	12.579	12.617	HH	9483	189567	1.26%	0.202%
194	12.652	12.617	12.676	HH	9077	278331	1.86%	0.296%

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195	12.701	12.676	12.746	HH	58704	1022977	6.82%	1.089%
196	12.788	12.746	12.819	HH	990727	14993665	100.00%	15.957%
197	12.845	12.819	12.866	HH	808564	10320837	68.83%	10.984%
198	12.874	12.866	12.922	HH	71194	1084260	7.23%	1.154%
199	12.931	12.922	12.942	HH	9861	115576	0.77%	0.123%
200	12.965	12.942	12.981	HH	13341	271563	1.81%	0.289%
201	13.018	12.981	13.069	HH	150107	2346246	15.65%	2.497%
202	13.102	13.069	13.122	HH	10944	321126	2.14%	0.342%
203	13.131	13.122	13.135	HH	9918	77250	0.52%	0.082%
204	13.169	13.135	13.240	HH	19593	751955	5.02%	0.800%
205	13.303	13.240	13.356	HH	20097	879981	5.87%	0.937%
206	13.365	13.356	13.382	HH	10496	162773	1.09%	0.173%
207	13.408	13.382	13.425	HH	14576	310376	2.07%	0.330%
208	13.445	13.425	13.489	HH	18470	531802	3.55%	0.566%
209	13.499	13.489	13.516	HH	11813	184421	1.23%	0.196%
210	13.547	13.516	13.556	HH	15666	317804	2.12%	0.338%
211	13.570	13.556	13.592	HH	17969	331074	2.21%	0.352%
212	13.610	13.592	13.642	HH	16811	415265	2.77%	0.442%
213	13.654	13.642	13.732	HH	11378	577904	3.85%	0.615%
214	13.771	13.732	13.790	HH	11833	393007	2.62%	0.418%
215	13.802	13.790	13.808	HH	11373	123690	0.82%	0.132%
216	13.831	13.808	13.866	HH	12478	413202	2.76%	0.440%
217	13.886	13.866	13.892	HH	12487	188270	1.26%	0.200%
218	13.919	13.892	13.929	HH	14033	298040	1.99%	0.317%
219	13.960	13.929	13.977	HH	18899	478908	3.19%	0.510%
220	13.999	13.977	14.022	HH	24069	530153	3.54%	0.564%
221	14.039	14.022	14.069	HH	16244	424519	2.83%	0.452%
222	14.109	14.069	14.142	HH	21109	746856	4.98%	0.795%
223	14.167	14.142	14.192	HH	25174	571192	3.81%	0.608%
224	14.219	14.192	14.248	HH	19345	575211	3.84%	0.612%
225	14.272	14.248	14.317	HH	21651	695713	4.64%	0.740%
226	14.337	14.317	14.351	HH	14582	283187	1.89%	0.301%
227	14.356	14.351	14.359	HH	13910	70604	0.47%	0.075%
228	14.364	14.359	14.377	HH	13875	143763	0.96%	0.153%
229	14.388	14.377	14.407	HH	14217	250149	1.67%	0.266%
230	14.446	14.407	14.501	HH	181469	3102542	20.69%	3.302%
231	14.545	14.501	14.562	HH	15104	517149	3.45%	0.550%
232	14.586	14.562	14.605	HH	34208	635436	4.24%	0.676%
233	14.625	14.605	14.680	HH	36816	1140513	7.61%	1.214%
234	14.698	14.680	14.717	HH	14827	324820	2.17%	0.346%
235	14.741	14.717	14.755	HH	17458	358388	2.39%	0.381%
236	14.782	14.755	14.832	HH	16943	729576	4.87%	0.776%
237	14.836	14.832	14.844	HH	13902	95746	0.64%	0.102%
238	14.849	14.844	14.857	HH	13916	110364	0.74%	0.117%
239	14.900	14.857	14.921	HH	16061	565406	3.77%	0.602%
240	14.940	14.921	14.957	HH	16059	343336	2.29%	0.365%
241	14.973	14.957	14.999	HH	15803	378490	2.52%	0.403%
242	15.039	14.999	15.117	HH	100756	2810283	18.74%	2.991%
243	15.174	15.117	15.200	HH	28138	1004540	6.70%	1.069%
244	15.225	15.200	15.243	HH	29511	583446	3.89%	0.621%
245	15.259	15.243	15.282	HH	24613	502535	3.35%	0.535%
246	15.296	15.282	15.332	HH	20035	540328	3.60%	0.575%

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247	15.360	15.332	15.380	HH	17075	478520	3.19%	0.509%
248	15.420	15.380	15.467	HH	20961	970299	6.47%	1.033%
249	15.485	15.467	15.521	HH	18172	555963	3.71%	0.592%
250	15.567	15.521	15.615	HH	19538	1021759	6.81%	1.087%
251	15.633	15.615	15.639	HH	17740	248712	1.66%	0.265%
252	15.667	15.639	15.699	HH	28346	780810	5.21%	0.831%
253	15.725	15.699	15.754	HH	19795	612106	4.08%	0.651%
254	15.765	15.754	15.774	HH	18062	217880	1.45%	0.232%
255	15.788	15.774	15.806	HH	18171	338828	2.26%	0.361%
256	15.859	15.806	15.881	HH	20827	865632	5.77%	0.921%
257	15.903	15.881	15.918	HH	20273	450167	3.00%	0.479%
258	15.954	15.918	15.991	HH	26954	999776	6.67%	1.064%
259	16.060	15.991	16.102	HH	37562	1757901	11.72%	1.871%
260	16.146	16.102	16.199	HH	60419	2015469	13.44%	2.145%
261	16.218	16.199	16.254	HH	28636	868889	5.80%	0.925%
262	16.278	16.254	16.306	HH	28706	799252	5.33%	0.851%
263	16.315	16.306	16.327	HH	24546	309663	2.07%	0.330%
264	16.340	16.327	16.356	HH	25114	422533	2.82%	0.450%
265	16.372	16.356	16.384	HH	24299	406012	2.71%	0.432%
266	16.425	16.384	16.442	HH	31859	939482	6.27%	1.000%
267	16.466	16.442	16.502	HH	42137	1198121	7.99%	1.275%
268	16.527	16.502	16.568	HH	46978	1380052	9.20%	1.469%
269	16.619	16.568	16.637	HH	40550	1377679	9.19%	1.466%
270	16.658	16.637	16.681	HHA	55531	1163916	7.76%	1.239%

Sum of corrected areas: 93961560

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