

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071618\
 Data File : FF001376.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2018 18:10
 Sample : J3819-05 5X
 Misc :
 ALS Vial : 63 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	4.222	4.192	4.241	BH	183	2032	0.01%	0.002%
2	4.252	4.241	4.257	PH	96	471	0.00%	0.001%
3	4.261	4.257	4.274	HH	103	386	0.00%	0.000%
4	4.288	4.274	4.309	PH	91	647	0.00%	0.001%
5	4.326	4.309	4.354	PH	78	-141	-0.00%	-0.000%
6	4.374	4.354	4.395	PH	294	2595	0.02%	0.003%
7	4.410	4.395	4.433	PH	181	1679	0.01%	0.002%
8	4.437	4.433	4.443	PH	85	179	0.00%	0.000%
9	4.447	4.443	4.464	PH	23	-217	-0.00%	-0.000%
10	4.473	4.464	4.521	PH	116	323	0.00%	0.000%
11	4.545	4.521	4.572	PH	79	-394	-0.00%	-0.000%
12	4.584	4.572	4.605	PH	25	-490	-0.00%	-0.001%
13	4.616	4.605	4.622	PH	26	21	0.00%	0.000%
14	4.624	4.622	4.629	HH	39	8	0.00%	0.000%
15	4.636	4.629	4.645	PH	41	6	0.00%	0.000%
16	4.649	4.645	4.654	PH	38	-51	-0.00%	-0.000%
17	4.681	4.654	4.719	PH	612	5982	0.04%	0.007%
18	4.735	4.719	4.742	PH	5	-318	-0.00%	-0.000%
19	4.750	4.742	4.759	PH	-15	-518	-0.00%	-0.001%
20	4.775	4.759	4.799	PH	46	-1182	-0.01%	-0.001%
21	4.810	4.799	4.827	PH	62	-289	-0.00%	-0.000%
22	4.844	4.827	4.854	PH	94	786	0.00%	0.001%
23	4.862	4.854	4.884	HH	127	-96	-0.00%	-0.000%
24	4.905	4.884	4.911	PH	160	331	0.00%	0.000%
25	4.928	4.911	4.942	PH	241	2133	0.01%	0.002%
26	4.951	4.942	4.969	PH	142	1201	0.01%	0.001%
27	4.977	4.969	4.998	HH	108	577	0.00%	0.001%
28	5.013	4.998	5.019	PH	91	-113	-0.00%	-0.000%
29	5.024	5.019	5.045	PH	31	-422	-0.00%	-0.000%
30	5.058	5.045	5.063	PH	71	274	0.00%	0.000%
31	5.090	5.063	5.098	PH	183	2207	0.01%	0.002%
32	5.112	5.098	5.127	HH	318	2908	0.02%	0.003%
33	5.140	5.127	5.159	HH	364	3790	0.02%	0.004%
34	5.168	5.159	5.187	HH	137	980	0.01%	0.001%
35	5.198	5.187	5.221	PH	127	900	0.01%	0.001%
36	5.229	5.221	5.240	PH	108	221	0.00%	0.000%

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37	5.270	5.240	5.323	PH	1438	19187	0.12%	0.021%
38	5.335	5.323	5.355	PH	147	1083	0.01%	0.001%
39	5.372	5.355	5.395	PH	138	1035	0.01%	0.001%
40	5.402	5.395	5.410	PH	48	-93	-0.00%	-0.000%
41	5.428	5.410	5.472	PH	1303	14275	0.09%	0.016%
42	5.507	5.472	5.523	HH	496	7004	0.04%	0.008%
43	5.531	5.523	5.579	HH	315	6735	0.04%	0.008%
44	5.589	5.579	5.603	HH	197	1270	0.01%	0.001%
45	5.631	5.603	5.676	PH	470	10805	0.07%	0.012%
46	5.706	5.676	5.720	HH	493	8631	0.05%	0.010%
47	5.737	5.720	5.749	HH	467	6200	0.04%	0.007%
48	5.757	5.749	5.780	HH	424	5782	0.03%	0.006%
49	5.791	5.780	5.815	HH	475	7001	0.04%	0.008%
50	5.841	5.815	5.867	HH	753	14665	0.09%	0.016%
51	5.891	5.867	5.912	HH	530	9120	0.06%	0.010%
52	5.934	5.912	5.939	HH	592	6582	0.04%	0.007%
53	5.969	5.939	5.974	HH	950	15308	0.09%	0.017%
54	5.977	5.974	6.005	HH	931	10747	0.06%	0.012%
55	6.017	6.005	6.026	HH	652	6963	0.04%	0.008%
56	6.030	6.026	6.046	HH	598	6753	0.04%	0.008%
57	6.062	6.046	6.083	HH	787	12777	0.08%	0.014%
58	6.162	6.083	6.185	HH	1284	52037	0.31%	0.058%
59	6.201	6.185	6.217	HH	1201	21442	0.13%	0.024%
60	6.237	6.217	6.294	HH	1469	46481	0.28%	0.052%
61	6.317	6.294	6.341	HH	717	16294	0.10%	0.018%
62	6.352	6.341	6.365	HH	680	8346	0.05%	0.009%
63	6.384	6.365	6.387	HH	815	9211	0.06%	0.010%
64	6.391	6.387	6.408	HH	945	9655	0.06%	0.011%
65	6.414	6.408	6.418	HH	737	3726	0.02%	0.004%
66	6.422	6.418	6.458	HH	755	12386	0.07%	0.014%
67	6.486	6.458	6.524	HH	810	22796	0.14%	0.025%
68	6.530	6.524	6.532	HH	366	1471	0.01%	0.002%
69	6.550	6.532	6.574	HH	624	12470	0.08%	0.014%
70	6.582	6.574	6.597	HH	407	5119	0.03%	0.006%
71	6.626	6.597	6.659	HH	1507	29641	0.18%	0.033%
72	6.669	6.659	6.675	HH	681	6128	0.04%	0.007%
73	6.677	6.675	6.714	HH	731	13427	0.08%	0.015%
74	6.716	6.714	6.720	HH	686	2321	0.01%	0.003%
75	6.745	6.720	6.769	HH	1151	24524	0.15%	0.027%
76	6.786	6.769	6.819	HH	1126	23512	0.14%	0.026%
77	6.850	6.819	6.885	HH	1424	38584	0.23%	0.043%
78	6.890	6.885	6.909	HH	880	10282	0.06%	0.011%
79	6.930	6.909	6.972	HH	1596	39344	0.24%	0.044%
80	6.994	6.972	7.007	HH	1177	20801	0.13%	0.023%
81	7.030	7.007	7.047	HH	1097	21290	0.13%	0.024%
82	7.057	7.047	7.073	HH	975	12611	0.08%	0.014%
83	7.098	7.073	7.108	HH	943	17374	0.10%	0.019%
84	7.129	7.108	7.141	HH	2734	37079	0.22%	0.041%
85	7.154	7.141	7.173	HH	2383	34854	0.21%	0.039%
86	7.185	7.173	7.199	HH	1385	19006	0.11%	0.021%
87	7.205	7.199	7.222	HH	1191	15498	0.09%	0.017%
88	7.233	7.222	7.260	HH	1171	21447	0.13%	0.024%
89	7.277	7.260	7.287	HH	844	12227	0.07%	0.014%

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90	7.322	7.287	7.362	HH	1976	56822	0.34%	0.063%
91	7.375	7.362	7.400	HH	1066	18932	0.11%	0.021%
92	7.414	7.400	7.419	HH	1079	9921	0.06%	0.011%
93	7.428	7.419	7.446	HH	1088	16209	0.10%	0.018%
94	7.462	7.446	7.499	HH	1242	31033	0.19%	0.035%
95	7.517	7.499	7.547	HH	1247	27903	0.17%	0.031%
96	7.576	7.547	7.597	HH	1676	36849	0.22%	0.041%
97	7.616	7.597	7.639	HH	1504	32366	0.20%	0.036%
98	7.655	7.639	7.692	HH	1328	35980	0.22%	0.040%
99	7.715	7.692	7.727	HH	1450	26262	0.16%	0.029%
100	7.749	7.727	7.763	HH	2796	43770	0.26%	0.049%
101	7.772	7.763	7.798	HH	2153	33339	0.20%	0.037%
102	7.843	7.798	7.875	HH	2060	65166	0.39%	0.073%
103	7.891	7.875	7.907	HH	1380	24622	0.15%	0.027%
104	7.926	7.907	7.956	HH	2052	52569	0.32%	0.059%
105	7.995	7.956	8.004	HH	2729	65845	0.40%	0.074%
106	8.022	8.004	8.059	HH	4255	91763	0.55%	0.102%
107	8.081	8.059	8.109	HH	10128	157466	0.95%	0.176%
108	8.119	8.109	8.149	HH	3138	62357	0.38%	0.070%
109	8.173	8.149	8.188	HH	2580	51847	0.31%	0.058%
110	8.199	8.188	8.213	HH	2324	30533	0.18%	0.034%
111	8.233	8.213	8.279	HH	2863	79070	0.48%	0.088%
112	8.285	8.279	8.289	HH	1409	8621	0.05%	0.010%
113	8.299	8.289	8.329	HH	1475	32078	0.19%	0.036%
114	8.347	8.329	8.353	HH	1365	18519	0.11%	0.021%
115	8.413	8.353	8.429	HH	2186	80960	0.49%	0.090%
116	8.467	8.429	8.484	HH	2342	70994	0.43%	0.079%
117	8.496	8.484	8.515	HH	2198	38826	0.23%	0.043%
118	8.530	8.515	8.539	HH	2353	30230	0.18%	0.034%
119	8.555	8.539	8.584	HH	3100	60170	0.36%	0.067%
120	8.606	8.584	8.617	HH	2006	35085	0.21%	0.039%
121	8.632	8.617	8.638	HH	1861	21944	0.13%	0.025%
122	8.659	8.638	8.683	HH	2299	53562	0.32%	0.060%
123	8.702	8.683	8.714	HH	1990	34735	0.21%	0.039%
124	8.742	8.714	8.808	HH	3714	134513	0.81%	0.150%
125	8.840	8.808	8.882	HH	5774	140345	0.85%	0.157%
126	8.893	8.882	8.917	HH	3037	52754	0.32%	0.059%
127	8.923	8.917	8.947	HH	2173	34670	0.21%	0.039%
128	8.980	8.947	9.000	HH	2227	58285	0.35%	0.065%
129	9.031	9.000	9.045	HH	2066	48247	0.29%	0.054%
130	9.063	9.045	9.092	HH	2201	52866	0.32%	0.059%
131	9.119	9.092	9.150	HH	2424	68078	0.41%	0.076%
132	9.167	9.150	9.178	HH	1907	29749	0.18%	0.033%
133	9.213	9.178	9.247	HH	2990	90550	0.55%	0.101%
134	9.279	9.247	9.318	HH	2728	97696	0.59%	0.109%
135	9.346	9.318	9.364	HH	2528	57050	0.34%	0.064%
136	9.394	9.364	9.422	HH	2633	75514	0.46%	0.084%
137	9.440	9.422	9.475	HH	2107	60742	0.37%	0.068%
138	9.491	9.475	9.507	HH	1919	35225	0.21%	0.039%
139	9.534	9.507	9.539	HH	2427	40073	0.24%	0.045%
140	9.542	9.539	9.549	HH	2379	13963	0.08%	0.016%
141	9.560	9.549	9.591	HH	2743	61983	0.37%	0.069%

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142	9.617	9.591	9.664	HH	8698	163855	0.99%	0.183%
143	9.684	9.664	9.690	HH	1989	30519	0.18%	0.034%
144	9.697	9.690	9.709	HH	2095	22590	0.14%	0.025%
145	9.717	9.709	9.755	HH	2056	49434	0.30%	0.055%
146	9.780	9.755	9.817	HH	2302	73066	0.44%	0.082%
147	9.823	9.817	9.829	HH	1782	12106	0.07%	0.014%
148	9.844	9.829	9.869	HH	2007	42731	0.26%	0.048%
149	9.883	9.869	9.909	HH	2082	45438	0.27%	0.051%
150	9.962	9.909	9.975	HH	2463	83550	0.50%	0.093%
151	10.002	9.975	10.025	HH	4723	101726	0.61%	0.114%
152	10.054	10.025	10.075	HH	3022	78455	0.47%	0.088%
153	10.090	10.075	10.108	HH	3064	54910	0.33%	0.061%
154	10.146	10.108	10.179	HH	3125	107799	0.65%	0.120%
155	10.194	10.179	10.223	HH	2614	64486	0.39%	0.072%
156	10.251	10.223	10.269	HH	3176	78856	0.48%	0.088%
157	10.286	10.269	10.312	HH	3561	77811	0.47%	0.087%
158	10.353	10.312	10.382	HH	10564	205735	1.24%	0.230%
159	10.406	10.382	10.520	HH	12302	388105	2.34%	0.433%
160	10.545	10.520	10.551	HH	2540	44260	0.27%	0.049%
161	10.602	10.551	10.646	HH	8393	244143	1.47%	0.273%
162	10.680	10.646	10.712	HH	4259	140584	0.85%	0.157%
163	10.738	10.712	10.763	HH	3546	98492	0.59%	0.110%
164	10.768	10.763	10.784	HH	2986	35194	0.21%	0.039%
165	10.807	10.784	10.837	HH	3236	89883	0.54%	0.100%
166	10.857	10.837	10.887	HH	3212	82025	0.50%	0.092%
167	10.908	10.887	10.939	HH	3372	88869	0.54%	0.099%
168	10.995	10.939	11.018	HH	3169	137212	0.83%	0.153%
169	11.055	11.018	11.086	HH	10563	210730	1.27%	0.235%
170	11.107	11.086	11.120	HH	3884	69220	0.42%	0.077%
171	11.141	11.120	11.182	HH	5509	144467	0.87%	0.161%
172	11.196	11.182	11.201	HH	2821	30426	0.18%	0.034%
173	11.204	11.201	11.221	HH	2835	33125	0.20%	0.037%
174	11.250	11.221	11.266	HH	3252	82464	0.50%	0.092%
175	11.298	11.266	11.319	HH	3291	95295	0.58%	0.106%
176	11.344	11.319	11.374	HH	3577	107861	0.65%	0.120%
177	11.405	11.374	11.420	HH	4602	105695	0.64%	0.118%
178	11.440	11.420	11.474	HH	5243	138082	0.83%	0.154%
179	11.513	11.474	11.530	HH	5508	151794	0.92%	0.169%
180	11.539	11.530	11.561	HH	5158	86788	0.52%	0.097%
181	11.583	11.561	11.590	HH	7238	100989	0.61%	0.113%
182	11.612	11.590	11.665	HH	27282	466483	2.82%	0.521%
183	11.722	11.665	11.744	HH	10511	279226	1.69%	0.312%
184	11.777	11.744	11.862	HH	343352	4450731	26.86%	4.970%
185	11.878	11.862	11.892	HH	4578	77071	0.47%	0.086%
186	11.942	11.892	11.971	HH	6113	223946	1.35%	0.250%
187	11.991	11.971	12.008	HH	4624	95407	0.58%	0.107%
188	12.036	12.008	12.067	HH	8164	195496	1.18%	0.218%
189	12.077	12.067	12.087	HH	4609	53412	0.32%	0.060%
190	12.108	12.087	12.154	HH	6059	197878	1.19%	0.221%
191	12.189	12.154	12.217	HH	10310	243583	1.47%	0.272%
192	12.240	12.217	12.262	HH	10247	193242	1.17%	0.216%
193	12.297	12.262	12.322	HH	6922	211455	1.28%	0.236%
194	12.360	12.322	12.390	HH	11882	292611	1.77%	0.327%

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195	12.416	12.390	12.485	HH	24227	565201	3.41%	0.631%
196	12.507	12.485	12.524	HH	5616	119459	0.72%	0.133%
197	12.537	12.524	12.560	HH	5334	112694	0.68%	0.126%
198	12.582	12.560	12.590	HH	5302	92605	0.56%	0.103%
199	12.609	12.590	12.629	HH	5647	128769	0.78%	0.144%
200	12.646	12.629	12.686	HH	5972	189933	1.15%	0.212%
201	12.712	12.686	12.754	HH	18629	423101	2.55%	0.472%
202	12.798	12.754	12.828	HH	973879	14150907	85.41%	15.801%
203	12.858	12.828	12.878	HH	1255289	16567719	100.00%	18.499%
204	12.885	12.878	12.932	HH	109681	1505485	9.09%	1.681%
205	12.944	12.932	12.956	HH	9578	131811	0.80%	0.147%
206	12.975	12.956	12.997	HH	12600	255842	1.54%	0.286%
207	13.028	12.997	13.103	HH	224438	3284250	19.82%	3.667%
208	13.116	13.103	13.149	HH	9153	222014	1.34%	0.248%
209	13.179	13.149	13.212	HH	16815	417448	2.52%	0.466%
210	13.221	13.212	13.269	HH	8013	253443	1.53%	0.283%
211	13.320	13.269	13.374	HH	15845	626145	3.78%	0.699%
212	13.383	13.374	13.386	HH	7965	59802	0.36%	0.067%
213	13.433	13.386	13.443	HH	9856	304468	1.84%	0.340%
214	13.456	13.443	13.470	HH	10140	159983	0.97%	0.179%
215	13.485	13.470	13.526	HH	10608	304015	1.83%	0.339%
216	13.557	13.526	13.597	HH	12987	438456	2.65%	0.490%
217	13.608	13.597	13.642	HH	10553	263692	1.59%	0.294%
218	13.676	13.642	13.709	HH	10694	399031	2.41%	0.446%
219	13.723	13.709	13.744	HH	9715	196104	1.18%	0.219%
220	13.763	13.744	13.768	HH	9848	138212	0.83%	0.154%
221	13.774	13.768	13.777	HH	9871	54085	0.33%	0.060%
222	13.784	13.777	13.790	HH	10135	75248	0.45%	0.084%
223	13.842	13.790	13.851	HH	13833	425309	2.57%	0.475%
224	13.860	13.851	13.894	HH	13256	297848	1.80%	0.333%
225	13.898	13.894	13.916	HH	10297	134171	0.81%	0.150%
226	13.961	13.916	13.978	HH	15141	447901	2.70%	0.500%
227	14.009	13.978	14.032	HH	29597	626871	3.78%	0.700%
228	14.040	14.032	14.067	HH	14362	277143	1.67%	0.309%
229	14.076	14.067	14.095	HH	11580	186760	1.13%	0.209%
230	14.118	14.095	14.147	HH	14811	395112	2.38%	0.441%
231	14.175	14.147	14.204	HH	26914	597294	3.61%	0.667%
232	14.236	14.204	14.261	HH	14248	441868	2.67%	0.493%
233	14.286	14.261	14.319	HH	14432	449151	2.71%	0.502%
234	14.341	14.319	14.345	HH	12329	190539	1.15%	0.213%
235	14.349	14.345	14.368	HH	12299	163175	0.98%	0.182%
236	14.372	14.368	14.380	HH	11926	91075	0.55%	0.102%
237	14.386	14.380	14.390	HH	11965	70689	0.43%	0.079%
238	14.400	14.390	14.417	HH	12065	192277	1.16%	0.215%
239	14.455	14.417	14.507	HH	31696	921544	5.56%	1.029%
240	14.511	14.507	14.530	HH	12154	168728	1.02%	0.188%
241	14.561	14.530	14.568	HH	12920	285008	1.72%	0.318%
242	14.594	14.568	14.611	HH	18548	406701	2.45%	0.454%
243	14.635	14.611	14.648	HH	21202	426964	2.58%	0.477%
244	14.654	14.648	14.694	HH	19989	440941	2.66%	0.492%
245	14.716	14.694	14.732	HH	14084	314193	1.90%	0.351%
246	14.751	14.732	14.767	HH	14419	299953	1.81%	0.335%

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247	14.781	14.767	14.799	HH	14355	268145	1.62%	0.299%
248	14.807	14.799	14.829	HH	14468	255742	1.54%	0.286%
249	14.850	14.829	14.878	HH	13923	407226	2.46%	0.455%
250	14.906	14.878	14.917	HH	14357	323870	1.95%	0.362%
251	14.929	14.917	14.987	HH	14837	613790	3.70%	0.685%
252	14.992	14.987	15.001	HH	14367	119065	0.72%	0.133%
253	15.018	15.001	15.021	HH	14541	177708	1.07%	0.198%
254	15.056	15.021	15.116	HH	18449	935186	5.64%	1.044%
255	15.141	15.116	15.147	HH	15127	275431	1.66%	0.308%
256	15.177	15.147	15.208	HH	18711	614832	3.71%	0.687%
257	15.235	15.208	15.260	HH	28430	673493	4.07%	0.752%
258	15.271	15.260	15.292	HH	17739	331341	2.00%	0.370%
259	15.299	15.292	15.326	HH	17142	334255	2.02%	0.373%
260	15.331	15.326	15.336	HH	16235	103223	0.62%	0.115%
261	15.363	15.336	15.368	HH	16751	313874	1.89%	0.350%
262	15.427	15.368	15.456	HH	18218	912674	5.51%	1.019%
263	15.461	15.456	15.469	HH	17653	135935	0.82%	0.152%
264	15.480	15.469	15.485	HH	18087	179310	1.08%	0.200%
265	15.493	15.485	15.510	HH	18283	273066	1.65%	0.305%
266	15.513	15.510	15.527	HH	18223	178050	1.07%	0.199%
267	15.598	15.527	15.609	HH	19150	917911	5.54%	1.025%
268	15.615	15.609	15.620	HH	19056	121994	0.74%	0.136%
269	15.641	15.620	15.646	HH	19481	296945	1.79%	0.332%
270	15.677	15.646	15.700	HH	23324	686485	4.14%	0.767%
271	15.734	15.700	15.761	HH	21516	772513	4.66%	0.863%
272	15.769	15.761	15.782	HH	20399	250256	1.51%	0.279%
273	15.794	15.782	15.802	HH	20724	247226	1.49%	0.276%
274	15.847	15.802	15.854	HH	22358	656719	3.96%	0.733%
275	15.863	15.854	15.880	HH	22580	356611	2.15%	0.398%
276	15.885	15.880	15.891	HH	21879	140571	0.85%	0.157%
277	15.906	15.891	15.923	HH	22390	422119	2.55%	0.471%
278	15.946	15.923	15.950	HH	23238	370315	2.24%	0.413%
279	15.969	15.950	15.985	HH	23916	501091	3.02%	0.560%
280	16.005	15.985	16.018	HH	23925	469373	2.83%	0.524%
281	16.039	16.018	16.047	HH	24273	412862	2.49%	0.461%
282	16.066	16.047	16.073	HH	26028	386466	2.33%	0.432%
283	16.076	16.073	16.099	HH	25903	398427	2.40%	0.445%
284	16.103	16.099	16.111	HH	25208	176511	1.07%	0.197%
285	16.117	16.111	16.121	HH	25024	162940	0.98%	0.182%
286	16.155	16.121	16.202	HH	35706	1440732	8.70%	1.609%
287	16.222	16.202	16.245	HH	30599	745043	4.50%	0.832%
288	16.250	16.245	16.256	HH	27090	179232	1.08%	0.200%
289	16.288	16.256	16.312	HH	28415	924567	5.58%	1.032%
290	16.332	16.312	16.350	HH	28270	638075	3.85%	0.712%
291	16.370	16.350	16.389	HH	28488	652218	3.94%	0.728%
292	16.474	16.389	16.505	HH	34575	2121581	12.81%	2.369%
293	16.535	16.505	16.569	HH	35547	1232569	7.44%	1.376%
294	16.591	16.569	16.597	HH	31994	541731	3.27%	0.605%
295	16.630	16.597	16.656	HH	37603	1207822	7.29%	1.349%
296	16.672	16.656	16.680	HHA	34439	522096	3.15%	0.583%
					Sum of corrected areas:	89557930		

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