

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110218\
 Data File : FF002557.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2018 16:13
 Sample : J5794-02 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.375	4.332	4.405	BH	1900	15638	2.92%	0.199%
2	4.417	4.405	4.433	PH	121	81	0.02%	0.001%
3	4.447	4.433	4.459	PH	57	-701	-0.13%	-0.009%
4	4.471	4.459	4.502	PH	36	-1136	-0.21%	-0.014%
5	4.521	4.502	4.562	PH	960	7173	1.34%	0.091%
6	4.565	4.562	4.574	PH	-38	-219	-0.04%	-0.003%
7	4.578	4.574	4.592	PH	70	-2	-0.00%	-0.000%
8	4.596	4.592	4.617	PH	22	-586	-0.11%	-0.007%
9	4.630	4.617	4.644	PH	199	383	0.07%	0.005%
10	4.658	4.644	4.673	PH	83	-660	-0.12%	-0.008%
11	4.681	4.673	4.697	PH	-50	-1645	-0.31%	-0.021%
12	4.707	4.697	4.725	PH	-51	-2179	-0.41%	-0.028%
13	4.752	4.725	4.771	PH	39	-3611	-0.67%	-0.046%
14	4.791	4.771	4.819	PH	64	-4415	-0.82%	-0.056%
15	4.828	4.819	4.839	PH	-37	-1581	-0.30%	-0.020%
16	4.849	4.839	4.865	PH	-46	-2137	-0.40%	-0.027%
17	4.871	4.865	4.886	PH	-182	-3067	-0.57%	-0.039%
18	4.901	4.886	4.916	PH	-91	-3430	-0.64%	-0.044%
19	4.935	4.916	4.955	PH	-68	-3725	-0.70%	-0.047%
20	4.987	4.955	5.004	PH	71	-3819	-0.71%	-0.049%
21	5.018	5.004	5.041	PH	73	-2280	-0.43%	-0.029%
22	5.055	5.041	5.071	PH	168	-849	-0.16%	-0.011%
23	5.075	5.071	5.085	PH	-62	-1428	-0.27%	-0.018%
24	5.092	5.085	5.105	PH	-117	-1965	-0.37%	-0.025%
25	5.116	5.105	5.151	PH	124	-3390	-0.63%	-0.043%
26	5.190	5.151	5.198	PH	-188	-7729	-1.44%	-0.099%
27	5.203	5.198	5.206	PH	-232	-1223	-0.23%	-0.016%
28	5.228	5.206	5.264	PH	-14	-5838	-1.09%	-0.074%
29	5.278	5.264	5.297	PH	-118	-3822	-0.71%	-0.049%
30	5.304	5.297	5.336	PH	-127	-4915	-0.92%	-0.063%
31	5.342	5.336	5.347	PH	-165	-1404	-0.26%	-0.018%
32	5.357	5.347	5.384	PH	-168	-5509	-1.03%	-0.070%
33	5.388	5.384	5.394	PH	-232	-1768	-0.33%	-0.023%
34	5.414	5.394	5.464	PH	2081	13945	2.60%	0.178%
35	5.468	5.464	5.473	PH	-144	-1253	-0.23%	-0.016%
36	5.481	5.473	5.484	PH	-193	-1598	-0.30%	-0.020%

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37	5.487	5.484	5.504	PH	-206	-3132	-0.58%	-0.040%	
38	5.521	5.504	5.547	PH	-71	-5927	-1.11%	-0.076%	
39	5.552	5.547	5.556	PH	-276	-1628	-0.30%	-0.021%	
40	5.568	5.556	5.574	PH	-232	-2953	-0.55%	-0.038%	
41	5.579	5.574	5.583	PH	-243	-1522	-0.28%	-0.019%	
42	5.604	5.583	5.627	PH	-72	-5528	-1.03%	-0.070%	
43	5.632	5.627	5.648	PH	-284	-3737	-0.70%	-0.048%	
44	5.661	5.648	5.675	PH	-188	-4076	-0.76%	-0.052%	
45	5.713	5.675	5.739	PH	5	-6830	-1.28%	-0.087%	
46	5.758	5.739	5.785	PH	-63	-6113	-1.14%	-0.078%	
47	5.789	5.785	5.807	PH	-232	-4182	-0.78%	-0.053%	
48	5.826	5.807	5.840	PH	-255	-6573	-1.23%	-0.084%	
49	5.850	5.840	5.856	PH	-223	-2939	-0.55%	-0.037%	
50	5.867	5.856	5.907	PH	-187	-8714	-1.63%	-0.111%	
51	5.921	5.907	5.942	PH	-136	-5223	-0.98%	-0.067%	
52	5.963	5.942	5.996	PH	251	-2524	-0.47%	-0.032%	
53	6.012	5.996	6.031	PH	-70	-3747	-0.70%	-0.048%	
54	6.056	6.031	6.086	PH	91	-4899	-0.91%	-0.062%	
55	6.115	6.086	6.154	PH	299	-3456	-0.65%	-0.044%	
56	6.173	6.154	6.187	PH	-181	-4952	-0.92%	-0.063%	
57	6.194	6.187	6.206	PH	-114	-2249	-0.42%	-0.029%	
58	6.210	6.206	6.224	PH	-171	-2264	-0.42%	-0.029%	
59	6.245	6.224	6.261	PH	6	-1861	-0.35%	-0.024%	
60	6.288	6.261	6.293	PH	-12	-1618	-0.30%	-0.021%	
61	6.330	6.293	6.339	PH	100	423	0.08%	0.005%	
62	6.367	6.339	6.373	PH	168	1948	0.36%	0.025%	
63	6.395	6.373	6.464	HH	1079	7641	1.43%	0.097%	
64	6.474	6.464	6.498	PH	-226	-6054	-1.13%	-0.077%	
65	6.515	6.498	6.532	PH	39	-2930	-0.55%	-0.037%	
66	6.542	6.532	6.585	PH	-41	-7877	-1.47%	-0.100%	
67	6.597	6.585	6.603	PH	-199	-3101	-0.58%	-0.040%	
68	6.619	6.603	6.634	PH	-258	-6002	-1.12%	-0.077%	
69	6.638	6.634	6.654	PH	-270	-3851	-0.72%	-0.049%	
70	6.676	6.654	6.692	PH	-294	-8252	-1.54%	-0.105%	
71	6.695	6.692	6.702	PH	-370	-2305	-0.43%	-0.029%	
72	6.711	6.702	6.760	PH	-270	-12251	-2.29%	-0.156%	
73	6.773	6.760	6.791	PH	-314	-7098	-1.33%	-0.091%	
74	6.797	6.791	6.805	PH	-308	-3280	-0.61%	-0.042%	
75	6.817	6.805	6.834	PH	-350	-6641	-1.24%	-0.085%	
76	6.840	6.834	6.855	PH	-351	-4963	-0.93%	-0.063%	
77	6.861	6.855	6.866	PH	-274	-2291	-0.43%	-0.029%	
78	6.902	6.866	6.909	PH	-230	-7718	-1.44%	-0.098%	
79	6.911	6.909	6.915	PH	-209	-941	-0.18%	-0.012%	
80	6.919	6.915	6.951	PH	-287	-6909	-1.29%	-0.088%	
81	6.959	6.951	6.982	PH	-261	-6523	-1.22%	-0.083%	
82	6.996	6.982	7.005	PH	-226	-4247	-0.79%	-0.054%	
83	7.016	7.005	7.044	PH	-86	-5814	-1.09%	-0.074%	
84	7.049	7.044	7.082	PH	-272	-7748	-1.45%	-0.099%	
85	7.099	7.082	7.126	PH	-178	-8291	-1.55%	-0.106%	
86	7.152	7.126	7.174	PH	-168	-9500	-1.77%	-0.121%	
87	7.177	7.174	7.182	PH	-334	-1954	-0.36%	-0.025%	
88	7.199	7.182	7.206	PH	-345	-5057	-0.94%	-0.064%	
89	7.218	7.206	7.232	PH	-297	-5641	-1.05%	-0.072%	

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90	7.238	7.232	7.242	PH	-326	-2228	-0.42%	-0.028%
91	7.258	7.242	7.297	PH	-325	-12010	-2.24%	-0.153%
92	7.320	7.297	7.341	PH	22	-5361	-1.00%	-0.068%
93	7.374	7.341	7.384	PH	-364	-10277	-1.92%	-0.131%
94	7.392	7.384	7.424	PH	-327	-9808	-1.83%	-0.125%
95	7.442	7.424	7.462	PH	-351	-9732	-1.82%	-0.124%
96	7.468	7.462	7.473	PH	-378	-2702	-0.50%	-0.034%
97	7.494	7.473	7.547	PH	-333	-17960	-3.35%	-0.229%
98	7.572	7.547	7.584	PH	-332	-9289	-1.73%	-0.118%
99	7.597	7.584	7.633	PH	-246	-11355	-2.12%	-0.145%
100	7.734	7.633	7.781	PH	294	-17262	-3.22%	-0.220%
101	7.794	7.781	7.826	PH	-104	-6948	-1.30%	-0.089%
102	7.844	7.826	7.867	PH	-227	-8259	-1.54%	-0.105%
103	7.911	7.867	7.943	PH	-219	-13341	-2.49%	-0.170%
104	7.952	7.943	7.976	PH	-220	-5923	-1.11%	-0.076%
105	8.012	7.976	8.051	PH	-31	-12786	-2.39%	-0.163%
106	8.078	8.051	8.097	PH	-193	-7815	-1.46%	-0.100%
107	8.113	8.097	8.127	PH	-40	-3641	-0.68%	-0.046%
108	8.187	8.127	8.215	PH	364	-4895	-0.91%	-0.062%
109	8.245	8.215	8.278	PH	13317	132188	24.68%	1.685%
110	8.296	8.278	8.338	HH	1201	10804	2.02%	0.138%
111	8.354	8.338	8.372	PH	-132	-4436	-0.83%	-0.057%
112	8.381	8.372	8.407	PH	-242	-6726	-1.26%	-0.086%
113	8.414	8.407	8.426	PH	-295	-3733	-0.70%	-0.048%
114	8.444	8.426	8.487	PH	-248	-11852	-2.21%	-0.151%
115	8.489	8.487	8.509	PH	-301	-4858	-0.91%	-0.062%
116	8.561	8.509	8.571	PH	-218	-12858	-2.40%	-0.164%
117	8.592	8.571	8.611	PH	293	-2345	-0.44%	-0.030%
118	8.656	8.611	8.697	PH	-16	-9430	-1.76%	-0.120%
119	8.723	8.697	8.763	PH	86	-7149	-1.33%	-0.091%
120	8.783	8.763	8.799	PH	-132	-5582	-1.04%	-0.071%
121	8.836	8.799	8.851	PH	-131	-7741	-1.45%	-0.099%
122	8.868	8.851	8.879	PH	-83	-2560	-0.48%	-0.033%
123	8.907	8.879	8.969	PH	887	2241	0.42%	0.029%
124	9.009	8.969	9.033	PH	593	162	0.03%	0.002%
125	9.042	9.033	9.078	PH	-98	-5619	-1.05%	-0.072%
126	9.093	9.078	9.128	PH	-237	-9623	-1.80%	-0.123%
127	9.156	9.128	9.171	PH	-137	-6254	-1.17%	-0.080%
128	9.199	9.171	9.229	PH	330	-1292	-0.24%	-0.016%
129	9.241	9.229	9.277	PH	-162	-7664	-1.43%	-0.098%
130	9.293	9.277	9.323	PH	-148	-7318	-1.37%	-0.093%
131	9.333	9.323	9.357	PH	-181	-6091	-1.14%	-0.078%
132	9.377	9.357	9.433	PH	451	-1129	-0.21%	-0.014%
133	9.456	9.433	9.502	PH	-18	-6654	-1.24%	-0.085%
134	9.519	9.502	9.541	PH	-70	-3783	-0.71%	-0.048%
135	9.569	9.541	9.606	PH	-113	-8409	-1.57%	-0.107%
136	9.630	9.606	9.687	PH	-172	-13242	-2.47%	-0.169%
137	9.708	9.687	9.769	PH	-3	-7323	-1.37%	-0.093%
138	9.790	9.769	9.844	PH	984	4328	0.81%	0.055%
139	9.863	9.844	9.876	PH	-162	-4114	-0.77%	-0.052%
140	9.896	9.876	9.918	PH	-119	-5344	-1.00%	-0.068%
141	9.957	9.918	9.987	PH	-73	-8575	-1.60%	-0.109%

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142	9.995	9.987	10.022	PH	-197	-6106	-1.14%	-0.078%	
143	10.029	10.022	10.037	PH	-322	-2792	-0.52%	-0.036%	
144	10.066	10.037	10.092	PH	-225	-9570	-1.79%	-0.122%	
145	10.130	10.092	10.152	PH	-64	-7117	-1.33%	-0.091%	
146	10.177	10.152	10.197	PH	203	1047	0.20%	0.013%	
147	10.228	10.197	10.244	PH	234	1480	0.28%	0.019%	
148	10.259	10.244	10.284	PH	136	885	0.17%	0.011%	
149	10.297	10.284	10.336	PH	133	-668	-0.12%	-0.009%	
150	10.375	10.336	10.394	PH	23	-2957	-0.55%	-0.038%	
151	10.429	10.394	10.447	PH	149	295	0.06%	0.004%	
152	10.457	10.447	10.492	HH	132	934	0.17%	0.012%	
153	10.528	10.492	10.566	PH	1217	12948	2.42%	0.165%	
154	10.600	10.566	10.652	PH	524	9343	1.74%	0.119%	
155	10.668	10.652	10.702	PH	2	-2478	-0.46%	-0.032%	
156	10.777	10.702	10.802	PH	2299	22923	4.28%	0.292%	
157	10.812	10.802	10.827	HH	86	1266	0.24%	0.016%	
158	10.852	10.827	10.884	PH	1330	17023	3.18%	0.217%	
159	10.900	10.884	10.936	HH	102	1611	0.30%	0.021%	
160	10.945	10.936	10.973	PH	24	-1232	-0.23%	-0.016%	
161	10.985	10.973	11.019	PH	-39	-2773	-0.52%	-0.035%	
162	11.069	11.019	11.107	PH	136	-1737	-0.32%	-0.022%	
163	11.131	11.107	11.150	PH	-23	-1923	-0.36%	-0.025%	
164	11.165	11.150	11.196	PH	58	-290	-0.05%	-0.004%	
165	11.233	11.196	11.282	PH	956	11254	2.10%	0.143%	
166	11.321	11.282	11.360	PH	415	5022	0.94%	0.064%	
167	11.381	11.360	11.403	PH	103	-725	-0.14%	-0.009%	
168	11.424	11.403	11.449	PH	370	3527	0.66%	0.045%	
169	11.476	11.449	11.509	PH	389	4211	0.79%	0.054%	
170	11.537	11.509	11.554	PH	153	1521	0.28%	0.019%	
171	11.582	11.554	11.596	HH	616	8711	1.63%	0.111%	
172	11.612	11.596	11.630	HH	700	8647	1.61%	0.110%	
173	11.651	11.630	11.666	HH	637	8940	1.67%	0.114%	
174	11.696	11.666	11.712	HH	829	15283	2.85%	0.195%	
175	11.729	11.712	11.744	HH	670	9349	1.75%	0.119%	
176	11.761	11.744	11.791	HH	643	9498	1.77%	0.121%	
177	11.801	11.791	11.816	PH	90	379	0.07%	0.005%	
178	11.839	11.816	11.862	PH	283	3746	0.70%	0.048%	
179	11.903	11.862	11.927	HH	1154	18055	3.37%	0.230%	
180	11.938	11.927	11.969	HH	387	6485	1.21%	0.083%	
181	11.992	11.969	12.025	HH	260	6982	1.30%	0.089%	
182	12.055	12.025	12.077	HH	418	7959	1.49%	0.101%	
183	12.118	12.077	12.127	HH	262	5603	1.05%	0.071%	
184	12.145	12.127	12.175	HH	306	5754	1.07%	0.073%	
185	12.203	12.175	12.221	HH	297	5404	1.01%	0.069%	
186	12.257	12.221	12.271	HH	288	6575	1.23%	0.084%	
187	12.281	12.271	12.304	HH	266	4986	0.93%	0.064%	
188	12.329	12.304	12.351	HH	316	7024	1.31%	0.090%	
189	12.373	12.351	12.409	HH	497	10189	1.90%	0.130%	
190	12.430	12.409	12.452	HH	409	7643	1.43%	0.097%	
191	12.483	12.452	12.506	HH	1220	20598	3.85%	0.263%	
192	12.544	12.506	12.572	HH	1761	32281	6.03%	0.412%	
193	12.597	12.572	12.649	HH	6306	84239	15.73%	1.074%	
194	12.658	12.649	12.674	HH	414	5477	1.02%	0.070%	

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195	12.694	12.674	12.713	HH	462	8853	1.65%	0.113%
196	12.735	12.713	12.774	HH	924	19711	3.68%	0.251%
197	12.787	12.774	12.804	HH	538	9209	1.72%	0.117%
198	12.811	12.804	12.866	HH	576	18149	3.39%	0.231%
199	12.896	12.866	12.924	HH	5610	73928	13.80%	0.943%
200	12.950	12.924	12.972	HH	1061	23294	4.35%	0.297%
201	12.987	12.972	13.032	HH	1037	27710	5.17%	0.353%
202	13.067	13.032	13.086	HH	680	19751	3.69%	0.252%
203	13.098	13.086	13.124	HH	780	13819	2.58%	0.176%
204	13.159	13.124	13.208	HH	1958	47419	8.85%	0.605%
205	13.232	13.208	13.257	HH	804	19218	3.59%	0.245%
206	13.268	13.257	13.277	HH	622	6600	1.23%	0.084%
207	13.293	13.277	13.309	HH	710	11856	2.21%	0.151%
208	13.353	13.309	13.432	HH	1291	58478	10.92%	0.746%
209	13.487	13.432	13.516	HH	1805	51397	9.60%	0.655%
210	13.553	13.516	13.571	HH	915	27567	5.15%	0.351%
211	13.595	13.571	13.617	HH	1448	31583	5.90%	0.403%
212	13.636	13.617	13.672	HH	1330	34091	6.37%	0.435%
213	13.696	13.672	13.722	HH	2223	44495	8.31%	0.567%
214	13.744	13.722	13.784	HH	3163	67522	12.61%	0.861%
215	13.803	13.784	13.844	HH	1353	37546	7.01%	0.479%
216	13.862	13.844	13.871	HH	949	14016	2.62%	0.179%
217	13.882	13.871	13.903	HH	953	16817	3.14%	0.214%
218	13.927	13.903	13.941	HH	970	20542	3.84%	0.262%
219	13.977	13.941	14.008	HH	1240	42754	7.98%	0.545%
220	14.022	14.008	14.039	HH	1148	19696	3.68%	0.251%
221	14.050	14.039	14.058	HH	1151	12092	2.26%	0.154%
222	14.075	14.058	14.089	HH	1168	20150	3.76%	0.257%
223	14.109	14.089	14.118	HH	1269	20618	3.85%	0.263%
224	14.137	14.118	14.169	HH	1766	46723	8.72%	0.596%
225	14.189	14.169	14.206	HH	1510	32437	6.06%	0.414%
226	14.221	14.206	14.244	HH	1782	36493	6.81%	0.465%
227	14.259	14.244	14.280	HH	1501	30656	5.72%	0.391%
228	14.309	14.280	14.342	HH	5282	104771	19.56%	1.336%
229	14.362	14.342	14.387	HH	2633	58281	10.88%	0.743%
230	14.403	14.387	14.421	HH	2197	39198	7.32%	0.500%
231	14.430	14.421	14.449	HH	1831	29593	5.53%	0.377%
232	14.465	14.449	14.489	HH	2499	47948	8.95%	0.611%
233	14.526	14.489	14.569	HH	2717	92554	17.28%	1.180%
234	14.589	14.569	14.614	HH	1792	45263	8.45%	0.577%
235	14.646	14.614	14.687	HH	27697	425354	79.43%	5.424%
236	14.704	14.687	14.714	HH	2098	32265	6.02%	0.411%
237	14.731	14.714	14.752	HH	2241	47065	8.79%	0.600%
238	14.777	14.752	14.795	HH	4968	83578	15.61%	1.066%
239	14.818	14.795	14.834	HH	5752	99930	18.66%	1.274%
240	14.849	14.834	14.878	HH	5873	104030	19.43%	1.326%
241	14.893	14.878	14.916	HH	2469	52063	9.72%	0.664%
242	14.937	14.916	14.971	HH	2834	81882	15.29%	1.044%
243	14.981	14.971	15.017	HH	2331	63012	11.77%	0.803%
244	15.028	15.017	15.066	HH	2307	65013	12.14%	0.829%
245	15.087	15.066	15.106	HH	2621	58785	10.98%	0.750%
246	15.118	15.106	15.149	HH	2540	62907	11.75%	0.802%

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247	15.158	15.149	15.174	HH	2455	35804	6.69%	0.457%
248	15.188	15.174	15.201	HH	2643	40521	7.57%	0.517%
249	15.231	15.201	15.311	HH	15509	386570	72.18%	4.929%
250	15.325	15.311	15.342	HH	2951	53904	10.07%	0.687%
251	15.371	15.342	15.407	HH	8169	182874	34.15%	2.332%
252	15.445	15.407	15.477	HH	5766	168597	31.48%	2.150%
253	15.492	15.477	15.531	HH	3319	97945	18.29%	1.249%
254	15.613	15.531	15.656	HH	3647	243470	45.46%	3.104%
255	15.694	15.656	15.721	HH	3798	134483	25.11%	1.715%
256	15.748	15.721	15.802	HH	4025	178985	33.42%	2.282%
257	15.809	15.802	15.819	HH	3657	34972	6.53%	0.446%
258	15.872	15.819	15.912	HH	9058	273866	51.14%	3.492%
259	15.932	15.912	15.968	HH	4335	132043	24.66%	1.684%
260	16.017	15.968	16.024	HH	3767	124415	23.23%	1.586%
261	16.063	16.024	16.084	HH	4367	147825	27.60%	1.885%
262	16.092	16.084	16.107	HH	4156	57255	10.69%	0.730%
263	16.128	16.107	16.142	HH	4237	87541	16.35%	1.116%
264	16.180	16.142	16.217	HH	4850	207964	38.83%	2.652%
265	16.248	16.217	16.295	HH	13971	375817	70.18%	4.792%
266	16.357	16.295	16.403	HH	17084	535540	100.00%	6.829%
267	16.433	16.403	16.452	HH	6825	168856	31.53%	2.153%
268	16.469	16.452	16.501	HH	5857	162753	30.39%	2.075%
269	16.522	16.501	16.546	HH	5543	145167	27.11%	1.851%
270	16.566	16.546	16.576	HH	5499	97729	18.25%	1.246%
271	16.586	16.576	16.613	HH	5599	123517	23.06%	1.575%
272	16.657	16.613	16.686	HH	8096	283481	52.93%	3.615%
273	16.716	16.686	16.766	HH	8520	316587	59.12%	4.037%
274	16.825	16.766	16.851	HH	14070	417013	77.87%	5.317%
275	16.873	16.851	16.891	HHA	8851	191897	35.83%	2.447%

Sum of corrected areas: 7842695

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