

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112018\
 Data File : FF002751.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2018 12:36
 Sample : J5762-05 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.342	4.403	BH	1516	13748	0.06%	0.024%
2	4.415	4.403	4.432	PH	151	467	0.00%	0.001%
3	4.445	4.432	4.465	PH	191	1001	0.00%	0.002%
4	4.473	4.465	4.500	PH	40	-1825	-0.01%	-0.003%
5	4.526	4.500	4.555	PH	663	6431	0.03%	0.011%
6	4.573	4.555	4.586	HH	442	4707	0.02%	0.008%
7	4.600	4.586	4.614	HH	321	2677	0.01%	0.005%
8	4.629	4.614	4.644	PH	931	6834	0.03%	0.012%
9	4.657	4.644	4.669	PH	401	3007	0.01%	0.005%
10	4.681	4.669	4.693	PH	392	3104	0.01%	0.005%
11	4.706	4.693	4.720	HH	256	1020	0.00%	0.002%
12	4.749	4.720	4.766	PH	552	4578	0.02%	0.008%
13	4.786	4.766	4.807	PH	582	4999	0.02%	0.009%
14	4.824	4.807	4.832	PH	127	297	0.00%	0.001%
15	4.846	4.832	4.875	HH	620	2416	0.01%	0.004%
16	4.897	4.875	4.911	PH	75	-2574	-0.01%	-0.005%
17	4.930	4.911	4.954	PH	223	-1085	-0.00%	-0.002%
18	4.985	4.954	5.002	PH	511	1574	0.01%	0.003%
19	5.016	5.002	5.037	HH	708	5011	0.02%	0.009%
20	5.054	5.037	5.080	PH	734	5327	0.02%	0.009%
21	5.094	5.080	5.102	PH	405	2842	0.01%	0.005%
22	5.117	5.102	5.141	HH	1394	15014	0.07%	0.027%
23	5.145	5.141	5.157	PH	48	-303	-0.00%	-0.001%
24	5.176	5.157	5.197	PH	-82	-3213	-0.01%	-0.006%
25	5.215	5.197	5.226	PH	285	661	0.00%	0.001%
26	5.236	5.226	5.256	HH	110	47	0.00%	0.000%
27	5.274	5.256	5.289	PH	174	284	0.00%	0.001%
28	5.302	5.289	5.323	PH	798	5329	0.02%	0.009%
29	5.332	5.323	5.353	PH	192	-1748	-0.01%	-0.003%
30	5.359	5.353	5.389	PH	-91	-4458	-0.02%	-0.008%
31	5.413	5.389	5.460	PH	3478	35361	0.15%	0.063%
32	5.479	5.460	5.505	PH	187	-748	-0.00%	-0.001%
33	5.510	5.505	5.516	PH	-225	-1748	-0.01%	-0.003%
34	5.535	5.516	5.545	PH	-37	-3179	-0.01%	-0.006%
35	5.595	5.545	5.622	PH	1095	9582	0.04%	0.017%
36	5.627	5.622	5.642	PH	-64	-1725	-0.01%	-0.003%

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37	5.661	5.642	5.678	PH	141	-1430	-0.01%	-0.003%
38	5.710	5.678	5.734	PH	634	6471	0.03%	0.011%
39	5.759	5.734	5.773	PH	284	484	0.00%	0.001%
40	5.783	5.773	5.799	PH	104	-1051	-0.00%	-0.002%
41	5.823	5.799	5.848	PH	13	-5591	-0.02%	-0.010%
42	5.866	5.848	5.887	PH	258	-2337	-0.01%	-0.004%
43	5.919	5.887	5.939	PH	353	-391	-0.00%	-0.001%
44	5.961	5.939	5.992	PH	553	7034	0.03%	0.012%
45	6.010	5.992	6.029	PH	401	1441	0.01%	0.003%
46	6.055	6.029	6.077	PH	681	5048	0.02%	0.009%
47	6.114	6.077	6.164	PH	1028	9461	0.04%	0.017%
48	6.180	6.164	6.191	PH	-99	-2846	-0.01%	-0.005%
49	6.203	6.191	6.212	PH	-115	-2193	-0.01%	-0.004%
50	6.230	6.212	6.256	PH	-43	-4790	-0.02%	-0.008%
51	6.272	6.256	6.292	PH	-47	-3856	-0.02%	-0.007%
52	6.297	6.292	6.300	PH	-267	-1558	-0.01%	-0.003%
53	6.314	6.300	6.319	PH	-31	-2042	-0.01%	-0.004%
54	6.323	6.319	6.337	PH	-28	-1331	-0.01%	-0.002%
55	6.348	6.337	6.374	PH	-110	-5690	-0.02%	-0.010%
56	6.393	6.374	6.427	PH	1688	11390	0.05%	0.020%
57	6.430	6.427	6.444	PH	-201	-2958	-0.01%	-0.005%
58	6.486	6.444	6.496	PH	-199	-9810	-0.04%	-0.017%
59	6.506	6.496	6.521	PH	-203	-3804	-0.02%	-0.007%
60	6.542	6.521	6.570	PH	465	-1395	-0.01%	-0.002%
61	6.586	6.570	6.604	PH	29	-3953	-0.02%	-0.007%
62	6.614	6.604	6.629	PH	-185	-3917	-0.02%	-0.007%
63	6.646	6.629	6.650	PH	-235	-3847	-0.02%	-0.007%
64	6.673	6.650	6.692	PH	-20	-5903	-0.03%	-0.010%
65	6.715	6.692	6.723	PH	-179	-5374	-0.02%	-0.010%
66	6.727	6.723	6.765	PH	-209	-9124	-0.04%	-0.016%
67	6.791	6.765	6.821	PH	322	-6467	-0.03%	-0.011%
68	6.826	6.821	6.830	PH	-387	-2402	-0.01%	-0.004%
69	6.856	6.830	6.878	PH	-243	-9725	-0.04%	-0.017%
70	6.913	6.878	6.934	PH	77	-4580	-0.02%	-0.008%
71	6.951	6.934	6.977	PH	164	-3606	-0.02%	-0.006%
72	7.016	6.977	7.037	PH	293	-2073	-0.01%	-0.004%
73	7.051	7.037	7.080	PH	23	-4876	-0.02%	-0.009%
74	7.096	7.080	7.135	PH	365	-1325	-0.01%	-0.002%
75	7.152	7.135	7.174	PH	1	-5477	-0.02%	-0.010%
76	7.195	7.174	7.217	PH	-97	-6273	-0.03%	-0.011%
77	7.223	7.217	7.256	PH	-148	-6723	-0.03%	-0.012%
78	7.317	7.256	7.340	PH	1310	8059	0.04%	0.014%
79	7.373	7.340	7.402	PH	84	-5832	-0.03%	-0.010%
80	7.404	7.402	7.417	PH	-190	-2407	-0.01%	-0.004%
81	7.443	7.417	7.454	PH	-243	-6964	-0.03%	-0.012%
82	7.456	7.454	7.468	PH	-274	-2623	-0.01%	-0.005%
83	7.490	7.468	7.524	PH	248	-2897	-0.01%	-0.005%
84	7.539	7.524	7.564	PH	-263	-8598	-0.04%	-0.015%
85	7.609	7.564	7.622	PH	-131	-10055	-0.04%	-0.018%
86	7.626	7.622	7.640	PH	-100	-2090	-0.01%	-0.004%
87	7.651	7.640	7.667	PH	-81	-2646	-0.01%	-0.005%
88	7.685	7.667	7.692	PH	-38	-1863	-0.01%	-0.003%
89	7.734	7.692	7.781	PH	1604	29205	0.13%	0.052%

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90	7.794	7.781	7.817	PH	96	-1666	-0.01%	-0.003%
91	7.835	7.817	7.858	PH	39	-3689	-0.02%	-0.007%
92	7.883	7.858	7.904	PH	159	-2899	-0.01%	-0.005%
93	7.922	7.904	7.934	PH	153	258	0.00%	0.000%
94	7.938	7.934	7.971	HH	133	-3081	-0.01%	-0.005%
95	8.009	7.971	8.031	PH	412	-1074	-0.00%	-0.002%
96	8.035	8.031	8.042	PH	-182	-1535	-0.01%	-0.003%
97	8.065	8.042	8.082	PH	24	-2329	-0.01%	-0.004%
98	8.089	8.082	8.094	PH	6	-133	-0.00%	-0.000%
99	8.119	8.094	8.159	PH	2919	41490	0.18%	0.073%
100	8.163	8.159	8.167	HH	298	1358	0.01%	0.002%
101	8.187	8.167	8.218	HH	2274	25858	0.11%	0.046%
102	8.243	8.218	8.272	PH	7771	80708	0.35%	0.143%
103	8.277	8.272	8.314	HH	220	1131	0.00%	0.002%
104	8.347	8.314	8.362	PH	326	1261	0.01%	0.002%
105	8.376	8.362	8.390	PH	30	-1152	-0.01%	-0.002%
106	8.405	8.390	8.429	PH	102	-920	-0.00%	-0.002%
107	8.435	8.429	8.452	PH	-126	-2813	-0.01%	-0.005%
108	8.454	8.452	8.458	PH	-251	-1033	-0.00%	-0.002%
109	8.475	8.458	8.497	PH	-105	-6483	-0.03%	-0.011%
110	8.510	8.497	8.530	PH	-291	-7292	-0.03%	-0.013%
111	8.545	8.530	8.553	PH	5	-1622	-0.01%	-0.003%
112	8.564	8.553	8.569	PH	11	-930	-0.00%	-0.002%
113	8.587	8.569	8.624	PH	264	211	0.00%	0.000%
114	8.638	8.624	8.668	PH	258	446	0.00%	0.001%
115	8.678	8.668	8.690	PH	-2	-1042	-0.00%	-0.002%
116	8.724	8.690	8.758	PH	723	4288	0.02%	0.008%
117	8.773	8.758	8.790	PH	-2	-3691	-0.02%	-0.007%
118	8.805	8.790	8.817	PH	-121	-3659	-0.02%	-0.006%
119	8.828	8.817	8.849	PH	-61	-2799	-0.01%	-0.005%
120	8.850	8.849	8.854	PH	-96	-527	-0.00%	-0.001%
121	8.863	8.854	8.887	PH	-57	-2692	-0.01%	-0.005%
122	8.907	8.887	8.944	PH	904	8177	0.04%	0.014%
123	8.949	8.944	8.959	PH	-100	-1311	-0.01%	-0.002%
124	9.009	8.959	9.039	PH	2700	26258	0.11%	0.046%
125	9.061	9.039	9.087	PH	3452	33599	0.15%	0.059%
126	9.094	9.087	9.118	PH	12	-2991	-0.01%	-0.005%
127	9.152	9.118	9.167	PH	16	-5750	-0.03%	-0.010%
128	9.201	9.167	9.257	PH	1740	16147	0.07%	0.029%
129	9.260	9.257	9.273	PH	-126	-1960	-0.01%	-0.003%
130	9.290	9.273	9.305	PH	28	-2670	-0.01%	-0.005%
131	9.310	9.305	9.325	PH	-195	-3005	-0.01%	-0.005%
132	9.331	9.325	9.358	PH	-249	-6331	-0.03%	-0.011%
133	9.382	9.358	9.417	PH	400	2956	0.01%	0.005%
134	9.430	9.417	9.444	PH	79	115	0.00%	0.000%
135	9.469	9.444	9.497	PH	386	3397	0.01%	0.006%
136	9.514	9.497	9.536	PH	246	1039	0.00%	0.002%
137	9.568	9.536	9.592	PH	219	1185	0.01%	0.002%
138	9.619	9.592	9.641	PH	-27	-5277	-0.02%	-0.009%
139	9.656	9.641	9.677	PH	-223	-6457	-0.03%	-0.011%
140	9.682	9.677	9.688	PH	-280	-2090	-0.01%	-0.004%
141	9.723	9.688	9.765	PH	687	6027	0.03%	0.011%

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142	9.789	9.765	9.837	PH	3961	40037	0.17%	0.071%	
143	9.852	9.837	9.875	PH	-24	-2814	-0.01%	-0.005%	
144	9.886	9.875	9.892	PH	-8	-1697	-0.01%	-0.003%	
145	9.894	9.892	9.934	PH	-106	-7597	-0.03%	-0.013%	
146	9.956	9.934	9.994	PH	-145	-10197	-0.04%	-0.018%	
147	9.999	9.994	10.020	PH	-313	-5190	-0.02%	-0.009%	
148	10.025	10.020	10.052	PH	-179	-5933	-0.03%	-0.010%	
149	10.066	10.052	10.079	PH	-228	-4491	-0.02%	-0.008%	
150	10.081	10.079	10.102	PH	-259	-4661	-0.02%	-0.008%	
151	10.136	10.102	10.150	PH	133	-2399	-0.01%	-0.004%	
152	10.177	10.150	10.204	PH	1236	17091	0.07%	0.030%	
153	10.224	10.204	10.245	PH	527	5178	0.02%	0.009%	
154	10.265	10.245	10.304	PH	394	5798	0.03%	0.010%	
155	10.322	10.304	10.348	PH	338	1845	0.01%	0.003%	
156	10.369	10.348	10.387	PH	34	-1679	-0.01%	-0.003%	
157	10.417	10.387	10.445	PH	419	5499	0.02%	0.010%	
158	10.462	10.445	10.490	HH	430	6944	0.03%	0.012%	
159	10.527	10.490	10.555	HH	4019	56210	0.24%	0.099%	
160	10.578	10.555	10.683	PH	6309	98283	0.43%	0.174%	
161	10.686	10.683	10.691	PH	-120	-754	-0.00%	-0.001%	
162	10.702	10.691	10.710	PH	-100	-1878	-0.01%	-0.003%	
163	10.714	10.710	10.722	PH	-136	-949	-0.00%	-0.002%	
164	10.743	10.722	10.750	PH	254	983	0.00%	0.002%	
165	10.774	10.750	10.804	HH	979	11886	0.05%	0.021%	
166	10.808	10.804	10.824	PH	53	-412	-0.00%	-0.001%	
167	10.848	10.824	10.886	PH	605	6426	0.03%	0.011%	
168	10.922	10.886	10.962	PH	533	8468	0.04%	0.015%	
169	10.983	10.962	11.014	PH	187	-746	-0.00%	-0.001%	
170	11.036	11.014	11.056	PH	86	-1296	-0.01%	-0.002%	
171	11.079	11.056	11.106	PH	548	3977	0.02%	0.007%	
172	11.151	11.106	11.186	PH	178	-2928	-0.01%	-0.005%	
173	11.201	11.186	11.210	PH	136	435	0.00%	0.001%	
174	11.231	11.210	11.265	HH	2719	30743	0.13%	0.054%	
175	11.285	11.265	11.303	PH	778	9070	0.04%	0.016%	
176	11.322	11.303	11.349	HH	827	10951	0.05%	0.019%	
177	11.362	11.349	11.367	PH	-94	-1437	-0.01%	-0.003%	
178	11.373	11.367	11.380	PH	-25	-725	-0.00%	-0.001%	
179	11.388	11.380	11.405	PH	45	-240	-0.00%	-0.000%	
180	11.424	11.405	11.455	PH	332	2377	0.01%	0.004%	
181	11.476	11.455	11.504	PH	166	-965	-0.00%	-0.002%	
182	11.523	11.504	11.547	PH	276	2037	0.01%	0.004%	
183	11.581	11.547	11.601	PH	193	2713	0.01%	0.005%	
184	11.650	11.601	11.676	HH	735	16545	0.07%	0.029%	
185	11.692	11.676	11.705	HH	725	9060	0.04%	0.016%	
186	11.714	11.705	11.742	HH	705	9159	0.04%	0.016%	
187	11.791	11.742	11.839	HH	8189	115534	0.50%	0.204%	
188	11.855	11.839	11.874	HH	475	6497	0.03%	0.011%	
189	11.904	11.874	11.923	HH	2294	31312	0.14%	0.055%	
190	11.958	11.923	12.037	HH	411760	4922973	21.44%	8.711%	
191	12.042	12.037	12.088	HH	319	4757	0.02%	0.008%	
192	12.111	12.088	12.115	HH	517	4620	0.02%	0.008%	
193	12.135	12.115	12.163	HH	731	11486	0.05%	0.020%	
194	12.182	12.163	12.211	PH	432	6399	0.03%	0.011%	

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195	12.230	12.211	12.255	HH	1675	21494	0.09%	0.038%
196	12.259	12.255	12.271	HH	298	2307	0.01%	0.004%
197	12.298	12.271	12.342	HH	1004	18317	0.08%	0.032%
198	12.385	12.342	12.405	HH	2567	43580	0.19%	0.077%
199	12.424	12.405	12.452	HH	3450	46475	0.20%	0.082%
200	12.477	12.452	12.505	HH	1039	17385	0.08%	0.031%
201	12.544	12.505	12.569	HH	2338	34322	0.15%	0.061%
202	12.596	12.569	12.656	HH	7289	108154	0.47%	0.191%
203	12.674	12.656	12.709	HH	589	12737	0.06%	0.023%
204	12.729	12.709	12.749	HH	411	5267	0.02%	0.009%
205	12.797	12.749	12.803	PH	430	9365	0.04%	0.017%
206	12.806	12.803	12.823	HH	452	4019	0.02%	0.007%
207	12.841	12.823	12.870	HH	498	9053	0.04%	0.016%
208	12.893	12.870	12.935	HH	2486	43358	0.19%	0.077%
209	12.987	12.935	13.018	HH	1534655	22961208	100.00%	40.627%
210	13.042	13.018	13.062	HH	1032357	12508941	54.48%	22.133%
211	13.070	13.062	13.114	HH	75745	892443	3.89%	1.579%
212	13.129	13.114	13.146	HH	2843	41724	0.18%	0.074%
213	13.160	13.146	13.180	HH	2652	43926	0.19%	0.078%
214	13.212	13.180	13.292	HH	194442	2436468	10.61%	4.311%
215	13.300	13.292	13.314	HH	1492	17361	0.08%	0.031%
216	13.317	13.314	13.329	HH	1245	10795	0.05%	0.019%
217	13.348	13.329	13.361	HH	6732	87924	0.38%	0.156%
218	13.375	13.361	13.417	HH	6025	101594	0.44%	0.180%
219	13.420	13.417	13.460	HH	1113	25735	0.11%	0.046%
220	13.506	13.460	13.527	HH	3094	72719	0.32%	0.129%
221	13.545	13.527	13.577	HH	1837	44890	0.20%	0.079%
222	13.586	13.577	13.592	HH	1414	11960	0.05%	0.021%
223	13.617	13.592	13.631	HH	2610	46978	0.20%	0.083%
224	13.642	13.631	13.662	HH	1999	32411	0.14%	0.057%
225	13.681	13.662	13.717	HH	2803	59267	0.26%	0.105%
226	13.747	13.717	13.767	HH	3105	61034	0.27%	0.108%
227	13.791	13.767	13.824	HH	3597	85949	0.37%	0.152%
228	13.861	13.824	13.899	HH	3097	100335	0.44%	0.178%
229	13.912	13.899	13.931	HH	1821	30573	0.13%	0.054%
230	13.958	13.931	14.001	HH	3311	113211	0.49%	0.200%
231	14.027	14.001	14.038	HH	4581	83152	0.36%	0.147%
232	14.050	14.038	14.090	HH	4734	114178	0.50%	0.202%
233	14.133	14.090	14.140	HH	5198	112965	0.49%	0.200%
234	14.150	14.140	14.169	HH	5199	81039	0.35%	0.143%
235	14.217	14.169	14.272	HH	34267	821874	3.58%	1.454%
236	14.298	14.272	14.342	HH	31043	595742	2.59%	1.054%
237	14.364	14.342	14.400	HH	23348	390373	1.70%	0.691%
238	14.422	14.400	14.450	HH	10066	186374	0.81%	0.330%
239	14.476	14.450	14.496	HH	9489	169434	0.74%	0.300%
240	14.520	14.496	14.584	HH	13326	317536	1.38%	0.562%
241	14.589	14.584	14.605	HH	2839	34674	0.15%	0.061%
242	14.647	14.605	14.679	HH	28263	481084	2.10%	0.851%
243	14.688	14.679	14.722	HH	3810	84538	0.37%	0.150%
244	14.742	14.722	14.753	HH	3162	55419	0.24%	0.098%
245	14.777	14.753	14.792	HH	3881	78266	0.34%	0.138%
246	14.838	14.792	14.878	HH	11328	325954	1.42%	0.577%

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247	14.906	14.878	14.930	HH	4509	113248	0.49%	0.200%
248	14.937	14.930	14.965	HH	3281	62642	0.27%	0.111%
249	15.011	14.965	15.034	HH	3300	125359	0.55%	0.222%
250	15.055	15.034	15.069	HH	2887	58858	0.26%	0.104%
251	15.158	15.069	15.202	HH	4457	277715	1.21%	0.491%
252	15.232	15.202	15.344	HH	14481	554630	2.42%	0.981%
253	15.371	15.344	15.400	HH	5480	141301	0.62%	0.250%
254	15.430	15.400	15.486	HH	17294	362023	1.58%	0.641%
255	15.498	15.486	15.525	HH	3673	79137	0.34%	0.140%
256	15.563	15.525	15.573	HH	3382	94004	0.41%	0.166%
257	15.617	15.573	15.640	HH	3940	148306	0.65%	0.262%
258	15.650	15.640	15.674	HH	3819	73659	0.32%	0.130%
259	15.697	15.674	15.716	HH	3851	94787	0.41%	0.168%
260	15.777	15.716	15.799	HH	4449	204984	0.89%	0.363%
261	15.841	15.799	15.851	HH	4510	134687	0.59%	0.238%
262	15.874	15.851	15.910	HH	7697	199540	0.87%	0.353%
263	15.933	15.910	15.983	HH	5971	214874	0.94%	0.380%
264	16.050	15.983	16.099	HH	5163	335241	1.46%	0.593%
265	16.161	16.099	16.175	HH	5370	235222	1.02%	0.416%
266	16.255	16.175	16.314	HH	9980	579514	2.52%	1.025%
267	16.357	16.314	16.394	HH	12424	411889	1.79%	0.729%
268	16.420	16.394	16.461	HH	10998	333191	1.45%	0.590%
269	16.485	16.461	16.510	HH	7626	212414	0.93%	0.376%
270	16.521	16.510	16.547	HH	7342	157254	0.68%	0.278%
271	16.560	16.547	16.600	HH	7264	224565	0.98%	0.397%
272	16.654	16.600	16.690	HH	8927	419553	1.83%	0.742%
273	16.715	16.690	16.755	HH	9373	329965	1.44%	0.584%
274	16.825	16.755	16.860	HHA	16528	663179	2.89%	1.173%
					Sum of corrected areas:	56516542		

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