

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081418\
 Data File : FF001874.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2018 17:53
 Sample : J4427-01 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.100	4.052	4.127	BH	678	2725	0.10%	0.003%
2	4.138	4.127	4.143	PH	152	449	0.02%	0.001%
3	4.155	4.143	4.183	HH	237	210	0.01%	0.000%
4	4.204	4.183	4.220	PH	26	-4045	-0.14%	-0.005%
5	4.248	4.220	4.266	PH	918	10611	0.37%	0.012%
6	4.276	4.266	4.309	HH	634	9845	0.35%	0.011%
7	4.317	4.309	4.329	HH	164	1112	0.04%	0.001%
8	4.346	4.329	4.360	PH	1110	10647	0.37%	0.012%
9	4.368	4.360	4.393	HH	566	7812	0.27%	0.009%
10	4.400	4.393	4.430	HH	285	2297	0.08%	0.003%
11	4.468	4.430	4.496	PH	962	12259	0.43%	0.014%
12	4.504	4.496	4.529	HH	177	1025	0.04%	0.001%
13	4.548	4.529	4.586	PH	691	4364	0.15%	0.005%
14	4.618	4.586	4.631	PH	-37	-3387	-0.12%	-0.004%
15	4.641	4.631	4.656	PH	48	-476	-0.02%	-0.001%
16	4.667	4.656	4.691	PH	740	6652	0.23%	0.007%
17	4.701	4.691	4.717	HH	228	1488	0.05%	0.002%
18	4.731	4.717	4.747	PH	233	1703	0.06%	0.002%
19	4.777	4.747	4.807	PH	963	18405	0.65%	0.021%
20	4.814	4.807	4.866	HH	588	8673	0.30%	0.010%
21	4.890	4.866	4.902	PH	348	970	0.03%	0.001%
22	4.917	4.902	4.937	HH	213	2087	0.07%	0.002%
23	4.942	4.937	4.953	PH	90	363	0.01%	0.000%
24	4.958	4.953	4.970	PH	39	-195	-0.01%	-0.000%
25	4.996	4.970	5.050	PH	425	6948	0.24%	0.008%
26	5.069	5.050	5.109	PH	845	3100	0.11%	0.003%
27	5.132	5.109	5.152	PH	1757	18573	0.65%	0.021%
28	5.162	5.152	5.183	HH	369	2736	0.10%	0.003%
29	5.195	5.183	5.221	PH	2	-2212	-0.08%	-0.002%
30	5.238	5.221	5.259	PH	-19	-3375	-0.12%	-0.004%
31	5.290	5.259	5.331	PH	807	13052	0.46%	0.015%
32	5.384	5.331	5.391	PH	588	8238	0.29%	0.009%
33	5.408	5.391	5.444	HH	1222	22115	0.78%	0.025%
34	5.466	5.444	5.498	HH	510	11139	0.39%	0.012%
35	5.507	5.498	5.517	HH	215	1921	0.07%	0.002%
36	5.527	5.517	5.548	HH	228	457	0.02%	0.001%

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37	5.565	5.548	5.607	PH	1427	13209	0.46%	0.015%	
38	5.616	5.607	5.644	PH	297	896	0.03%	0.001%	
39	5.704	5.644	5.740	PH	2189	60266	2.12%	0.068%	
40	5.746	5.740	5.782	HH	1495	30191	1.06%	0.034%	
41	5.813	5.782	5.873	HH	3204	88926	3.12%	0.100%	
42	5.889	5.873	5.919	HH	973	20615	0.72%	0.023%	
43	5.930	5.919	5.956	HH	613	11441	0.40%	0.013%	
44	5.987	5.956	6.017	HH	727	21382	0.75%	0.024%	
45	6.031	6.017	6.084	HH	775	23386	0.82%	0.026%	
46	6.107	6.084	6.149	HH	1326	27358	0.96%	0.031%	
47	6.171	6.149	6.175	HH	435	4503	0.16%	0.005%	
48	6.182	6.175	6.207	HH	452	5741	0.20%	0.006%	
49	6.216	6.207	6.229	HH	505	4420	0.16%	0.005%	
50	6.250	6.229	6.265	HH	1335	18261	0.64%	0.020%	
51	6.271	6.265	6.309	HH	844	9149	0.32%	0.010%	
52	6.316	6.309	6.324	PH	121	559	0.02%	0.001%	
53	6.344	6.324	6.361	HH	309	3894	0.14%	0.004%	
54	6.385	6.361	6.397	PH	414	4909	0.17%	0.006%	
55	6.412	6.397	6.432	HH	510	6435	0.23%	0.007%	
56	6.442	6.432	6.457	HH	330	2884	0.10%	0.003%	
57	6.487	6.457	6.502	HH	442	7685	0.27%	0.009%	
58	6.506	6.502	6.522	HH	373	2578	0.09%	0.003%	
59	6.539	6.522	6.555	HH	554	7057	0.25%	0.008%	
60	6.574	6.555	6.591	HH	611	8977	0.32%	0.010%	
61	6.609	6.591	6.635	HH	785	14803	0.52%	0.017%	
62	6.653	6.635	6.672	HH	696	11148	0.39%	0.013%	
63	6.697	6.672	6.712	HH	658	11540	0.41%	0.013%	
64	6.732	6.712	6.743	HH	729	10718	0.38%	0.012%	
65	6.799	6.743	6.834	HH	3105	69117	2.43%	0.078%	
66	6.865	6.834	6.874	HH	1681	30434	1.07%	0.034%	
67	6.886	6.874	6.906	HH	1805	30215	1.06%	0.034%	
68	6.910	6.906	6.937	HH	1214	17576	0.62%	0.020%	
69	6.963	6.937	6.982	HH	1033	25530	0.90%	0.029%	
70	7.023	6.982	7.067	HH	1638	55365	1.94%	0.062%	
71	7.070	7.067	7.087	HH	892	9831	0.35%	0.011%	
72	7.098	7.087	7.108	HH	912	10617	0.37%	0.012%	
73	7.112	7.108	7.118	HH	813	4468	0.16%	0.005%	
74	7.122	7.118	7.126	HH	820	4139	0.15%	0.005%	
75	7.138	7.126	7.167	HH	1014	20773	0.73%	0.023%	
76	7.187	7.167	7.221	HH	1454	30537	1.07%	0.034%	
77	7.232	7.221	7.244	HH	644	7825	0.27%	0.009%	
78	7.289	7.244	7.326	HH	1981	46594	1.64%	0.052%	
79	7.347	7.326	7.361	HH	910	15076	0.53%	0.017%	
80	7.375	7.361	7.385	HH	721	9528	0.33%	0.011%	
81	7.388	7.385	7.391	HH	668	2340	0.08%	0.003%	
82	7.406	7.391	7.413	HH	759	9202	0.32%	0.010%	
83	7.431	7.413	7.446	HH	1325	20195	0.71%	0.023%	
84	7.463	7.446	7.508	HH	1640	42234	1.48%	0.047%	
85	7.527	7.508	7.530	HH	991	12195	0.43%	0.014%	
86	7.541	7.530	7.546	HH	1051	9339	0.33%	0.010%	
87	7.609	7.546	7.626	HH	2006	69446	2.44%	0.078%	
88	7.640	7.626	7.657	HH	1635	27043	0.95%	0.030%	
89	7.669	7.657	7.684	HH	1499	21112	0.74%	0.024%	

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90	7.707	7.684	7.726	HH	2926	48875	1.72%	0.055%
91	7.746	7.726	7.777	HH	2531	57444	2.02%	0.064%
92	7.793	7.777	7.804	HH	1753	25676	0.90%	0.029%
93	7.822	7.804	7.839	HH	2352	44580	1.57%	0.050%
94	7.886	7.839	7.920	HH	3590	132436	4.65%	0.149%
95	7.928	7.920	7.943	HH	2190	28334	0.99%	0.032%
96	7.968	7.943	7.987	HH	7117	135241	4.75%	0.152%
97	8.022	7.987	8.077	HH	8367	284029	9.97%	0.319%
98	8.090	8.077	8.101	HH	3011	41266	1.45%	0.046%
99	8.123	8.101	8.187	HH	3094	126962	4.46%	0.142%
100	8.204	8.187	8.215	HH	2036	32713	1.15%	0.037%
101	8.243	8.215	8.268	HH	2790	73783	2.59%	0.083%
102	8.288	8.268	8.299	HH	4822	69483	2.44%	0.078%
103	8.315	8.299	8.344	HH	5279	105789	3.71%	0.119%
104	8.354	8.344	8.364	HH	2952	34914	1.23%	0.039%
105	8.380	8.364	8.401	HH	3801	68820	2.42%	0.077%
106	8.419	8.401	8.459	HH	4283	103259	3.63%	0.116%
107	8.483	8.459	8.505	HH	3391	74281	2.61%	0.083%
108	8.516	8.505	8.520	HH	2401	20142	0.71%	0.023%
109	8.542	8.520	8.566	HH	2885	71233	2.50%	0.080%
110	8.608	8.566	8.651	HH	4862	169345	5.95%	0.190%
111	8.664	8.651	8.683	HH	2968	55357	1.94%	0.062%
112	8.708	8.683	8.756	HH	4188	143464	5.04%	0.161%
113	8.779	8.756	8.805	HH	3043	82091	2.88%	0.092%
114	8.818	8.805	8.834	HH	2441	41486	1.46%	0.047%
115	8.851	8.834	8.873	HH	2956	62261	2.19%	0.070%
116	8.894	8.873	8.918	HH	3142	73878	2.59%	0.083%
117	8.923	8.918	8.952	HH	2696	54357	1.91%	0.061%
118	8.983	8.952	9.015	HH	3673	117915	4.14%	0.132%
119	9.036	9.015	9.050	HH	3434	63055	2.21%	0.071%
120	9.068	9.050	9.085	HH	4478	82301	2.89%	0.092%
121	9.098	9.085	9.105	HH	3924	44677	1.57%	0.050%
122	9.147	9.105	9.186	HH	4820	193111	6.78%	0.217%
123	9.206	9.186	9.215	HH	3785	63346	2.22%	0.071%
124	9.244	9.215	9.290	HH	4115	167035	5.86%	0.187%
125	9.310	9.290	9.356	HH	4234	141878	4.98%	0.159%
126	9.374	9.356	9.381	HH	3150	45785	1.61%	0.051%
127	9.432	9.381	9.457	HH	3866	160707	5.64%	0.180%
128	9.481	9.457	9.517	HH	5124	147022	5.16%	0.165%
129	9.529	9.517	9.551	HH	3668	70906	2.49%	0.080%
130	9.584	9.551	9.591	HH	3860	89609	3.15%	0.101%
131	9.596	9.591	9.606	HH	3780	32750	1.15%	0.037%
132	9.611	9.606	9.619	HH	3655	28293	0.99%	0.032%
133	9.645	9.619	9.672	HH	4774	135909	4.77%	0.152%
134	9.691	9.672	9.697	HH	4387	63139	2.22%	0.071%
135	9.702	9.697	9.748	HH	4366	115430	4.05%	0.129%
136	9.766	9.748	9.774	HH	3786	58554	2.06%	0.066%
137	9.829	9.774	9.841	HH	5209	173321	6.09%	0.194%
138	9.866	9.841	9.897	HH	5749	167308	5.87%	0.188%
139	9.942	9.897	9.974	HH	5296	222448	7.81%	0.250%
140	10.004	9.974	10.035	HH	5884	187507	6.58%	0.210%
141	10.072	10.035	10.089	HH	5381	160092	5.62%	0.180%

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142	10.130	10.089	10.169	HH	6264	271932	9.55%	0.305%
143	10.216	10.169	10.260	HH	8350	370939	13.02%	0.416%
144	10.286	10.260	10.371	HH	11049	513351	18.02%	0.576%
145	10.390	10.371	10.416	HH	6020	157521	5.53%	0.177%
146	10.469	10.416	10.547	HH	41799	1269170	44.56%	1.424%
147	10.572	10.547	10.652	HH	11953	596420	20.94%	0.669%
148	10.664	10.652	10.723	HH	7435	303194	10.65%	0.340%
149	10.732	10.723	10.753	HH	6835	122059	4.29%	0.137%
150	10.787	10.753	10.806	HH	7252	214925	7.55%	0.241%
151	10.866	10.806	10.887	HH	9791	419764	14.74%	0.471%
152	10.915	10.887	10.937	HH	10036	263108	9.24%	0.295%
153	10.945	10.937	10.974	HH	8052	175571	6.16%	0.197%
154	11.003	10.974	11.041	HH	11324	361833	12.70%	0.406%
155	11.070	11.041	11.091	HH	8384	235284	8.26%	0.264%
156	11.112	11.091	11.128	HH	8505	176509	6.20%	0.198%
157	11.154	11.128	11.175	HH	9095	240843	8.46%	0.270%
158	11.204	11.175	11.241	HH	8743	324638	11.40%	0.364%
159	11.244	11.241	11.249	HH	7677	35933	1.26%	0.040%
160	11.277	11.249	11.292	HH	12799	278499	9.78%	0.312%
161	11.313	11.292	11.355	HH	14320	458154	16.09%	0.514%
162	11.383	11.355	11.405	HH	16307	410852	14.43%	0.461%
163	11.423	11.405	11.440	HH	14598	294754	10.35%	0.331%
164	11.456	11.440	11.529	HH	14130	616207	21.64%	0.691%
165	11.582	11.529	11.622	HH	11582	573304	20.13%	0.643%
166	11.649	11.622	11.657	HH	10241	208749	7.33%	0.234%
167	11.682	11.657	11.700	HH	11096	279506	9.81%	0.314%
168	11.724	11.700	11.737	HH	11357	240001	8.43%	0.269%
169	11.768	11.737	11.797	HH	13893	461691	16.21%	0.518%
170	11.804	11.797	11.811	HH	11890	100444	3.53%	0.113%
171	11.816	11.811	11.856	HH	11781	301508	10.59%	0.338%
172	11.882	11.856	11.901	HH	11157	295216	10.37%	0.331%
173	11.943	11.901	11.957	HH	11287	361621	12.70%	0.406%
174	11.972	11.957	11.987	HH	11610	208869	7.33%	0.234%
175	12.012	11.987	12.030	HH	11818	289868	10.18%	0.325%
176	12.063	12.030	12.075	HH	12799	327155	11.49%	0.367%
177	12.084	12.075	12.107	HH	12350	230963	8.11%	0.259%
178	12.130	12.107	12.139	HH	12847	231215	8.12%	0.259%
179	12.162	12.139	12.185	HH	21783	482957	16.96%	0.542%
180	12.199	12.185	12.209	HH	15396	214067	7.52%	0.240%
181	12.224	12.209	12.250	HH	16464	365214	12.82%	0.410%
182	12.275	12.250	12.371	HH	131318	2848017	100.00%	3.195%
183	12.390	12.371	12.419	HH	13698	386890	13.58%	0.434%
184	12.444	12.419	12.452	HH	14553	269948	9.48%	0.303%
185	12.473	12.452	12.518	HH	15548	572405	20.10%	0.642%
186	12.533	12.518	12.544	HH	14317	218530	7.67%	0.245%
187	12.570	12.544	12.623	HH	106222	2154614	75.65%	2.417%
188	12.639	12.623	12.660	HH	21229	433048	15.21%	0.486%
189	12.679	12.660	12.750	HH	22033	936982	32.90%	1.051%
190	12.774	12.750	12.802	HH	15954	466954	16.40%	0.524%
191	12.836	12.802	12.858	HH	16753	508765	17.86%	0.571%
192	12.874	12.858	12.896	HH	17992	392171	13.77%	0.440%
193	12.909	12.896	12.951	HH	16899	507601	17.82%	0.569%
194	12.970	12.951	12.981	HH	15623	273499	9.60%	0.307%

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195	13.000	12.981	13.020	HH	16932	386103	13.56%	0.433%
196	13.046	13.020	13.115	HH	20255	966124	33.92%	1.084%
197	13.187	13.115	13.223	HH	22479	1188373	41.73%	1.333%
198	13.234	13.223	13.253	HH	17624	303258	10.65%	0.340%
199	13.258	13.253	13.266	HH	16231	120772	4.24%	0.135%
200	13.289	13.266	13.299	HH	18881	360224	12.65%	0.404%
201	13.324	13.299	13.371	HH	23199	880936	30.93%	0.988%
202	13.379	13.371	13.392	HH	17499	218597	7.68%	0.245%
203	13.444	13.392	13.471	HH	23409	966476	33.94%	1.084%
204	13.494	13.471	13.582	HH	20142	1195297	41.97%	1.341%
205	13.610	13.582	13.619	HH	17437	369790	12.98%	0.415%
206	13.642	13.619	13.677	HH	17931	605852	21.27%	0.680%
207	13.702	13.677	13.739	HH	17428	622557	21.86%	0.698%
208	13.761	13.739	13.767	HH	17656	289015	10.15%	0.324%
209	13.773	13.767	13.791	HH	18048	255012	8.95%	0.286%
210	13.797	13.791	13.809	HH	17496	182621	6.41%	0.205%
211	13.839	13.809	13.857	HH	19182	531097	18.65%	0.596%
212	13.895	13.857	13.929	HH	21829	851339	29.89%	0.955%
213	13.951	13.929	13.995	HH	26118	937442	32.92%	1.052%
214	14.009	13.995	14.053	HH	22623	718517	25.23%	0.806%
215	14.063	14.053	14.070	HH	19815	202281	7.10%	0.227%
216	14.098	14.070	14.114	HH	26517	619384	21.75%	0.695%
217	14.144	14.114	14.196	HH	32707	1290671	45.32%	1.448%
218	14.218	14.196	14.241	HH	24218	608172	21.35%	0.682%
219	14.267	14.241	14.281	HH	27559	607727	21.34%	0.682%
220	14.312	14.281	14.384	HH	123555	2792756	98.06%	3.133%
221	14.395	14.384	14.409	HH	20336	300892	10.56%	0.338%
222	14.459	14.409	14.482	HH	82841	1934595	67.93%	2.170%
223	14.500	14.482	14.587	HH	79177	2654685	93.21%	2.978%
224	14.619	14.587	14.662	HH	27770	1123353	39.44%	1.260%
225	14.667	14.662	14.701	HH	24146	553314	19.43%	0.621%
226	14.704	14.701	14.711	HH	23718	148733	5.22%	0.167%
227	14.716	14.711	14.744	HH	23216	445761	15.65%	0.500%
228	14.777	14.744	14.784	HH	24276	562607	19.75%	0.631%
229	14.826	14.784	14.872	HH	28078	1355335	47.59%	1.520%
230	14.915	14.872	14.992	HH	38000	2063834	72.47%	2.315%
231	15.003	14.992	15.014	HH	24204	315096	11.06%	0.353%
232	15.047	15.014	15.071	HH	37036	1011670	35.52%	1.135%
233	15.086	15.071	15.114	HH	26860	649397	22.80%	0.729%
234	15.139	15.114	15.166	HH	35678	935483	32.85%	1.049%
235	15.180	15.166	15.212	HH	29383	787020	27.63%	0.883%
236	15.245	15.212	15.261	HH	27641	782831	27.49%	0.878%
237	15.287	15.261	15.297	HH	29849	632137	22.20%	0.709%
238	15.309	15.297	15.356	HH	29220	979978	34.41%	1.099%
239	15.361	15.356	15.379	HH	26637	364521	12.80%	0.409%
240	15.388	15.379	15.403	HH	25701	364763	12.81%	0.409%
241	15.421	15.403	15.437	HH	26613	531509	18.66%	0.596%
242	15.443	15.437	15.449	HH	25392	176848	6.21%	0.198%
243	15.473	15.449	15.477	HH	27261	445361	15.64%	0.500%
244	15.482	15.477	15.506	HH	27222	451310	15.85%	0.506%
245	15.530	15.506	15.549	HH	28345	696528	24.46%	0.781%
246	15.558	15.549	15.564	HH	25871	234810	8.24%	0.263%

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247	15.570	15.564	15.581	HH	26097	256923	9.02%	0.288%
248	15.591	15.581	15.620	HH	26619	620990	21.80%	0.697%
249	15.631	15.620	15.655	HH	25634	523370	18.38%	0.587%
250	15.668	15.655	15.676	HH	25092	307772	10.81%	0.345%
251	15.702	15.676	15.722	HH	28171	742110	26.06%	0.833%
252	15.733	15.722	15.761	HH	27244	617167	21.67%	0.692%
253	15.836	15.761	15.877	HH	32667	2028846	71.24%	2.276%
254	15.892	15.877	15.897	HH	29121	341273	11.98%	0.383%
255	15.944	15.897	15.984	HH	32749	1608394	56.47%	1.804%
256	15.990	15.984	15.992	HH	29323	140770	4.94%	0.158%
257	16.022	15.992	16.045	HH	103349	2078171	72.97%	2.331%
258	16.053	16.045	16.127	HH	57258	1960985	68.85%	2.200%
259	16.165	16.127	16.183	HH	38106	1133773	39.81%	1.272%
260	16.192	16.183	16.216	HH	34505	638506	22.42%	0.716%
261	16.221	16.216	16.229	HH	30737	243677	8.56%	0.273%
262	16.234	16.229	16.241	HH	30285	211635	7.43%	0.237%
263	16.249	16.241	16.254	HH	30511	244619	8.59%	0.274%
264	16.284	16.254	16.306	HH	37776	1056416	37.09%	1.185%
265	16.345	16.306	16.386	HH	65658	2085567	73.23%	2.340%
266	16.411	16.386	16.461	HH	71516	2165372	76.03%	2.429%
267	16.478	16.461	16.499	HH	42840	902050	31.67%	1.012%
268	16.522	16.499	16.551	HHA	42336	1201123	42.17%	1.347%
					Sum of corrected areas:		89141045	

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