

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002210.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 23:33
 Sample : J5042-02
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.062	4.032	4.092	BH	1959	24733	0.16%	0.009%
2	4.103	4.092	4.122	HH	423	6149	0.04%	0.002%
3	4.129	4.122	4.150	HH	294	2429	0.02%	0.001%
4	4.167	4.150	4.190	PH	306	2698	0.02%	0.001%
5	4.227	4.190	4.278	PH	1303	34805	0.22%	0.013%
6	4.282	4.278	4.286	HH	446	2097	0.01%	0.001%
7	4.309	4.286	4.396	HH	1675	43095	0.27%	0.016%
8	4.434	4.396	4.439	HH	526	7438	0.05%	0.003%
9	4.442	4.439	4.463	HH	429	3996	0.03%	0.001%
10	4.471	4.463	4.492	HH	223	2493	0.02%	0.001%
11	4.510	4.492	4.545	HH	678	6662	0.04%	0.002%
12	4.581	4.545	4.586	PH	-101	-4693	-0.03%	-0.002%
13	4.594	4.586	4.617	PH	-83	-3778	-0.02%	-0.001%
14	4.628	4.617	4.640	PH	-144	-3414	-0.02%	-0.001%
15	4.662	4.640	4.679	PH	114	-1875	-0.01%	-0.001%
16	4.695	4.679	4.712	PH	102	-2231	-0.01%	-0.001%
17	4.734	4.712	4.767	PH	461	4259	0.03%	0.002%
18	4.794	4.767	4.831	PH	155	-7175	-0.05%	-0.003%
19	4.853	4.831	4.861	PH	-309	-6978	-0.04%	-0.003%
20	4.881	4.861	4.896	PH	-148	-5661	-0.04%	-0.002%
21	4.910	4.896	4.920	PH	-191	-3680	-0.02%	-0.001%
22	4.953	4.920	4.964	PH	248	-632	-0.00%	-0.000%
23	4.975	4.964	5.023	HH	195	-505	-0.00%	-0.000%
24	5.027	5.023	5.041	PH	-181	-2740	-0.02%	-0.001%
25	5.052	5.041	5.069	PH	-175	-4426	-0.03%	-0.002%
26	5.092	5.069	5.114	PH	3029	34465	0.22%	0.013%
27	5.119	5.114	5.149	HH	647	5410	0.03%	0.002%
28	5.153	5.149	5.189	PH	-66	-5716	-0.04%	-0.002%
29	5.202	5.189	5.215	PH	-105	-3753	-0.02%	-0.001%
30	5.234	5.215	5.267	PH	588	6021	0.04%	0.002%
31	5.274	5.267	5.295	PH	27	-1879	-0.01%	-0.001%
32	5.304	5.295	5.312	PH	-215	-2569	-0.02%	-0.001%
33	5.332	5.312	5.351	PH	-159	-5800	-0.04%	-0.002%
34	5.370	5.351	5.391	PH	490	2998	0.02%	0.001%
35	5.395	5.391	5.399	PH	-84	-485	-0.00%	-0.000%
36	5.428	5.399	5.457	PH	552	6187	0.04%	0.002%

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37	5.466	5.457	5.511	HH	100	-4452	-0.03%	-0.002%	
38	5.536	5.511	5.562	PH	13	-6038	-0.04%	-0.002%	
39	5.582	5.562	5.611	PH	-130	-7235	-0.05%	-0.003%	
40	5.669	5.611	5.719	PH	3743	128479	0.82%	0.047%	
41	5.725	5.719	5.766	HH	2482	54213	0.35%	0.020%	
42	5.788	5.766	5.837	HH	2064	57719	0.37%	0.021%	
43	5.847	5.837	5.879	HH	892	18428	0.12%	0.007%	
44	5.898	5.879	5.926	HH	669	15256	0.10%	0.006%	
45	5.962	5.926	5.982	HH	1007	23358	0.15%	0.009%	
46	5.986	5.982	5.997	HH	671	5431	0.03%	0.002%	
47	6.001	5.997	6.007	HH	605	3483	0.02%	0.001%	
48	6.013	6.007	6.045	HH	625	9222	0.06%	0.003%	
49	6.068	6.045	6.118	HH	3973	63519	0.41%	0.023%	
50	6.126	6.118	6.130	HH	439	2885	0.02%	0.001%	
51	6.134	6.130	6.141	HH	500	2754	0.02%	0.001%	
52	6.148	6.141	6.167	HH	459	4440	0.03%	0.002%	
53	6.179	6.167	6.185	HH	369	2772	0.02%	0.001%	
54	6.211	6.185	6.262	HH	2363	37991	0.24%	0.014%	
55	6.307	6.262	6.320	HH	214	3579	0.02%	0.001%	
56	6.342	6.320	6.360	HH	423	6582	0.04%	0.002%	
57	6.372	6.360	6.392	HH	588	7238	0.05%	0.003%	
58	6.397	6.392	6.424	HH	316	5141	0.03%	0.002%	
59	6.433	6.424	6.449	HH	367	4628	0.03%	0.002%	
60	6.465	6.449	6.480	HH	523	6748	0.04%	0.002%	
61	6.498	6.480	6.514	HH	558	7623	0.05%	0.003%	
62	6.534	6.514	6.548	HH	730	9352	0.06%	0.003%	
63	6.571	6.548	6.592	HH	910	18364	0.12%	0.007%	
64	6.616	6.592	6.645	HH	983	21623	0.14%	0.008%	
65	6.666	6.645	6.690	HH	1429	25977	0.17%	0.010%	
66	6.724	6.690	6.740	HH	3596	72957	0.47%	0.027%	
67	6.759	6.740	6.797	HH	5959	117580	0.75%	0.043%	
68	6.828	6.797	6.876	HH	6133	191579	1.22%	0.070%	
69	6.884	6.876	6.959	HH	2765	106560	0.68%	0.039%	
70	6.985	6.959	7.045	HH	6012	133460	0.85%	0.049%	
71	7.059	7.045	7.087	HH	1339	27428	0.17%	0.010%	
72	7.099	7.087	7.130	HH	1090	22396	0.14%	0.008%	
73	7.152	7.130	7.173	HH	1800	30871	0.20%	0.011%	
74	7.191	7.173	7.213	HH	1319	24443	0.16%	0.009%	
75	7.247	7.213	7.275	HH	2527	52557	0.34%	0.019%	
76	7.308	7.275	7.327	HH	1136	26816	0.17%	0.010%	
77	7.341	7.327	7.360	HH	1003	17541	0.11%	0.006%	
78	7.367	7.360	7.374	HH	876	6514	0.04%	0.002%	
79	7.392	7.374	7.405	HH	1460	22867	0.15%	0.008%	
80	7.432	7.405	7.440	HH	2204	38413	0.24%	0.014%	
81	7.445	7.440	7.479	HH	2133	43179	0.28%	0.016%	
82	7.500	7.479	7.511	HH	1804	32648	0.21%	0.012%	
83	7.543	7.511	7.558	HH	2436	57051	0.36%	0.021%	
84	7.600	7.558	7.642	HH	3070	119809	0.76%	0.044%	
85	7.669	7.642	7.682	HH	5236	88185	0.56%	0.032%	
86	7.702	7.682	7.740	HH	5325	149242	0.95%	0.055%	
87	7.778	7.740	7.793	HH	11514	216122	1.38%	0.079%	
88	7.825	7.793	7.899	HH	194140	2862990	18.26%	1.052%	
89	7.920	7.899	7.941	HH	71347	994706	6.34%	0.365%	

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90	7.956	7.941	8.032	HH	46426	1216467	7.76%	0.447%
91	8.047	8.032	8.075	HH	7716	173952	1.11%	0.064%
92	8.086	8.075	8.180	HH	5379	230190	1.47%	0.085%
93	8.196	8.180	8.223	HH	3633	82066	0.52%	0.030%
94	8.248	8.223	8.304	HH	17334	405342	2.59%	0.149%
95	8.338	8.304	8.360	HH	6815	183757	1.17%	0.068%
96	8.378	8.360	8.417	HH	7805	185391	1.18%	0.068%
97	8.439	8.417	8.466	HH	4684	114881	0.73%	0.042%
98	8.497	8.466	8.530	HH	5182	167765	1.07%	0.062%
99	8.570	8.530	8.640	HH	9661	462723	2.95%	0.170%
100	8.665	8.640	8.689	HH	14894	275767	1.76%	0.101%
101	8.706	8.689	8.783	HH	9319	336626	2.15%	0.124%
102	8.811	8.783	8.837	HH	9881	211259	1.35%	0.078%
103	8.856	8.837	8.892	HH	7812	207343	1.32%	0.076%
104	8.947	8.892	8.979	HH	10057	380219	2.42%	0.140%
105	8.996	8.979	9.012	HH	6980	127854	0.82%	0.047%
106	9.048	9.012	9.088	HH	18165	540688	3.45%	0.199%
107	9.109	9.088	9.142	HH	12506	318310	2.03%	0.117%
108	9.194	9.142	9.223	HH	9419	389079	2.48%	0.143%
109	9.239	9.223	9.252	HH	8128	137345	0.88%	0.050%
110	9.263	9.252	9.299	HH	8137	186786	1.19%	0.069%
111	9.316	9.299	9.341	HH	5978	145614	0.93%	0.054%
112	9.367	9.341	9.415	HH	12944	425865	2.72%	0.156%
113	9.440	9.415	9.458	HH	14043	262003	1.67%	0.096%
114	9.485	9.458	9.519	HH	12040	372773	2.38%	0.137%
115	9.525	9.519	9.562	HH	9156	224754	1.43%	0.083%
116	9.588	9.562	9.687	HH	123652	2055619	13.11%	0.755%
117	9.698	9.687	9.718	HH	6222	111003	0.71%	0.041%
118	9.731	9.718	9.753	HH	6120	125861	0.80%	0.046%
119	9.775	9.753	9.797	HH	8603	197313	1.26%	0.073%
120	9.824	9.797	9.854	HH	8720	254740	1.62%	0.094%
121	9.875	9.854	9.884	HH	9854	151420	0.97%	0.056%
122	9.926	9.884	9.947	HH	14657	454681	2.90%	0.167%
123	9.965	9.947	10.002	HH	14044	385804	2.46%	0.142%
124	10.029	10.002	10.075	HH	17034	566776	3.61%	0.208%
125	10.101	10.075	10.127	HH	12227	348456	2.22%	0.128%
126	10.177	10.127	10.183	HH	23395	578872	3.69%	0.213%
127	10.195	10.183	10.215	HH	24379	407070	2.60%	0.150%
128	10.243	10.215	10.320	HH	28016	1161917	7.41%	0.427%
129	10.339	10.320	10.383	HH	17005	507631	3.24%	0.187%
130	10.425	10.383	10.495	HH	268964	4893671	31.21%	1.798%
131	10.517	10.495	10.613	HH	65462	2164704	13.81%	0.795%
132	10.629	10.613	10.713	HH	15072	783401	5.00%	0.288%
133	10.751	10.713	10.762	HH	13297	352396	2.25%	0.129%
134	10.806	10.762	10.815	HH	19985	520902	3.32%	0.191%
135	10.827	10.815	10.850	HH	21519	405532	2.59%	0.149%
136	10.872	10.850	10.897	HH	20418	485168	3.09%	0.178%
137	10.912	10.897	10.932	HH	14753	286596	1.83%	0.105%
138	10.961	10.932	11.000	HH	25099	740143	4.72%	0.272%
139	11.031	11.000	11.051	HH	22326	558554	3.56%	0.205%
140	11.068	11.051	11.085	HH	19071	370119	2.36%	0.136%
141	11.109	11.085	11.139	HH	19107	559080	3.57%	0.205%

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142	11.165	11.139	11.185	HH	16381	437366	2.79%	0.161%
143	11.200	11.185	11.205	HH	15751	180471	1.15%	0.066%
144	11.232	11.205	11.250	HH	73745	1250534	7.98%	0.459%
145	11.265	11.250	11.315	HH	72459	1638528	10.45%	0.602%
146	11.340	11.315	11.366	HH	88353	1629062	10.39%	0.599%
147	11.380	11.366	11.395	HH	47434	739419	4.72%	0.272%
148	11.412	11.395	11.498	HH	54367	1878977	11.98%	0.690%
149	11.541	11.498	11.560	HH	24108	760294	4.85%	0.279%
150	11.568	11.560	11.581	HH	19111	233845	1.49%	0.086%
151	11.602	11.581	11.619	HH	21244	456055	2.91%	0.168%
152	11.636	11.619	11.653	HH	23733	447757	2.86%	0.165%
153	11.675	11.653	11.685	HH	28493	496683	3.17%	0.183%
154	11.706	11.685	11.805	HH	49905	2156013	13.75%	0.792%
155	11.817	11.805	11.828	HH	21433	287178	1.83%	0.106%
156	11.842	11.828	11.860	HH	23132	417892	2.67%	0.154%
157	11.866	11.860	11.889	HH	21560	365475	2.33%	0.134%
158	11.919	11.889	11.937	HH	22486	621812	3.97%	0.228%
159	11.972	11.937	12.004	HH	30923	1044607	6.66%	0.384%
160	12.024	12.004	12.041	HH	34219	674840	4.30%	0.248%
161	12.045	12.041	12.070	HH	30693	475154	3.03%	0.175%
162	12.125	12.070	12.147	HH	75808	1985052	12.66%	0.729%
163	12.186	12.147	12.215	HH	48759	1732166	11.05%	0.636%
164	12.241	12.215	12.327	HH	587336	9556139	60.94%	3.511%
165	12.347	12.327	12.372	HH	34611	831317	5.30%	0.305%
166	12.395	12.372	12.421	HH	67768	1461350	9.32%	0.537%
167	12.434	12.421	12.451	HH	45178	752446	4.80%	0.276%
168	12.461	12.451	12.479	HH	37914	599646	3.82%	0.220%
169	12.495	12.479	12.510	HH	41920	687017	4.38%	0.252%
170	12.536	12.510	12.584	HH	512592	7913297	50.47%	2.908%
171	12.601	12.584	12.620	HH	63055	1130667	7.21%	0.415%
172	12.638	12.620	12.686	HH	75447	2032997	12.97%	0.747%
173	12.690	12.686	12.713	HH	34991	543161	3.46%	0.200%
174	12.734	12.713	12.764	HH	43085	1115882	7.12%	0.410%
175	12.832	12.764	12.862	HH	55666	2503366	15.97%	0.920%
176	12.899	12.862	12.922	HH	54955	1589143	10.13%	0.584%
177	12.958	12.922	12.981	HH	47919	1437954	9.17%	0.528%
178	13.008	12.981	13.080	HH	64440	2621845	16.72%	0.963%
179	13.140	13.080	13.181	HH	114976	3839427	24.49%	1.411%
180	13.197	13.181	13.215	HH	50890	989334	6.31%	0.364%
181	13.244	13.215	13.267	HH	96068	2076769	13.24%	0.763%
182	13.284	13.267	13.330	HH	77324	2260759	14.42%	0.831%
183	13.339	13.330	13.345	HH	43044	387373	2.47%	0.142%
184	13.381	13.345	13.393	HH	66721	1617029	10.31%	0.594%
185	13.407	13.393	13.437	HH	74756	1677337	10.70%	0.616%
186	13.455	13.437	13.503	HH	63073	2076888	13.25%	0.763%
187	13.509	13.503	13.540	HH	43959	929480	5.93%	0.342%
188	13.581	13.540	13.593	HH	47751	1385140	8.83%	0.509%
189	13.601	13.593	13.630	HH	47642	1031475	6.58%	0.379%
190	13.644	13.630	13.689	HH	44232	1496425	9.54%	0.550%
191	13.725	13.689	13.747	HH	46365	1510654	9.63%	0.555%
192	13.779	13.747	13.813	HH	52633	1908430	12.17%	0.701%
193	13.851	13.813	13.899	HH	62835	2813382	17.94%	1.034%
194	13.933	13.899	13.964	HH	75367	2549931	16.26%	0.937%

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195	13.970	13.964	14.004	HH	64709	1406664	8.97%	0.517%
196	14.032	14.004	14.038	HH	59011	1167518	7.45%	0.429%
197	14.060	14.038	14.080	HH	76315	1724771	11.00%	0.634%
198	14.107	14.080	14.164	HH	99421	4020272	25.64%	1.477%
199	14.184	14.164	14.216	HH	77170	2044912	13.04%	0.751%
200	14.270	14.216	14.298	HH	218638	5363987	34.21%	1.971%
201	14.312	14.298	14.348	HH	74845	1980321	12.63%	0.728%
202	14.353	14.348	14.370	HH	56841	741849	4.73%	0.273%
203	14.395	14.370	14.403	HH	88710	1457672	9.30%	0.536%
204	14.424	14.403	14.447	HH	335645	5182284	33.05%	1.904%
205	14.466	14.447	14.552	HH	274964	8130518	51.85%	2.987%
206	14.586	14.552	14.623	HH	91561	3222035	20.55%	1.184%
207	14.655	14.623	14.714	HH	87551	4007038	25.55%	1.472%
208	14.736	14.714	14.755	HH	77435	1798580	11.47%	0.661%
209	14.786	14.755	14.832	HH	92293	3666157	23.38%	1.347%
210	14.859	14.832	14.911	HH	152901	4843488	30.89%	1.780%
211	14.919	14.911	14.936	HH	71145	1016384	6.48%	0.373%
212	14.948	14.936	14.967	HH	71566	1302797	8.31%	0.479%
213	15.014	14.967	15.078	HH	850509	15680237	100.00%	5.762%
214	15.107	15.078	15.132	HH	127706	3090349	19.71%	1.136%
215	15.146	15.132	15.183	HH	92105	2642800	16.85%	0.971%
216	15.206	15.183	15.227	HH	89844	2182275	13.92%	0.802%
217	15.251	15.227	15.264	HH	100056	2041209	13.02%	0.750%
218	15.272	15.264	15.327	HH	98957	3334095	21.26%	1.225%
219	15.345	15.327	15.365	HH	83058	1822730	11.62%	0.670%
220	15.373	15.365	15.413	HH	79490	2205942	14.07%	0.811%
221	15.436	15.413	15.472	HH	80557	2711861	17.29%	0.996%
222	15.492	15.472	15.517	HH	80371	2083094	13.28%	0.765%
223	15.536	15.517	15.542	HH	77317	1111364	7.09%	0.408%
224	15.549	15.542	15.555	HH	77759	638275	4.07%	0.235%
225	15.590	15.555	15.628	HH	81834	3395298	21.65%	1.248%
226	15.663	15.628	15.688	HH	82443	2806345	17.90%	1.031%
227	15.709	15.688	15.729	HH	81495	1946837	12.42%	0.715%
228	15.777	15.729	15.787	HH	94281	2946455	18.79%	1.083%
229	15.807	15.787	15.838	HH	99918	2887273	18.41%	1.061%
230	15.844	15.838	15.848	HH	87733	518964	3.31%	0.191%
231	15.874	15.848	15.919	HH	112220	4186645	26.70%	1.538%
232	15.931	15.919	15.949	HH	97999	1671527	10.66%	0.614%
233	15.995	15.949	16.017	HH	376972	7862317	50.14%	2.889%
234	16.026	16.017	16.102	HH	195148	6363634	40.58%	2.338%
235	16.138	16.102	16.196	HH	136823	5997075	38.25%	2.204%
236	16.202	16.196	16.220	HH	91330	1326848	8.46%	0.488%
237	16.246	16.220	16.269	HH	117882	3050931	19.46%	1.121%
238	16.283	16.269	16.292	HH	110177	1495643	9.54%	0.550%
239	16.317	16.292	16.357	HH	248633	6033949	38.48%	2.217%
240	16.381	16.357	16.465	HH	307365	10501309	66.97%	3.859%

Sum of corrected areas: 272152956

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