

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002076.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 17:39
 Sample : J4825-07 10X
 Misc :
 ALS Vial : 61 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	2.019	1.992	2.064	BH	68	743	0.01%	0.001%
2	2.070	2.064	2.104	PH	-26	-1127	-0.02%	-0.001%
3	2.110	2.104	2.119	PH	15	-568	-0.01%	-0.001%
4	2.162	2.119	2.196	PH	15	-3984	-0.07%	-0.004%
5	2.197	2.196	2.207	PH	-53	-840	-0.01%	-0.001%
6	2.211	2.207	2.243	PH	-28	-2723	-0.05%	-0.003%
7	2.253	2.243	2.264	PH	-139	-1711	-0.03%	-0.002%
8	2.275	2.264	2.308	PH	16	-3343	-0.06%	-0.003%
9	2.323	2.308	2.348	PH	14	-3541	-0.06%	-0.004%
10	2.361	2.348	2.376	PH	-184	-3565	-0.06%	-0.004%
11	2.382	2.376	2.411	PH	-224	-5101	-0.09%	-0.005%
12	2.417	2.411	2.442	PH	-259	-4986	-0.09%	-0.005%
13	2.472	2.442	2.514	PH	-26	-10121	-0.17%	-0.010%
14	2.522	2.514	2.532	PH	-218	-3082	-0.05%	-0.003%
15	2.559	2.532	2.582	PH	-155	-7937	-0.14%	-0.008%
16	2.642	2.582	2.677	PH	-187	-15442	-0.27%	-0.016%
17	2.691	2.677	2.742	PH	-151	-8671	-0.15%	-0.009%
18	2.752	2.742	2.797	PH	-83	-8848	-0.15%	-0.009%
19	2.816	2.797	2.893	PH	280	-9201	-0.16%	-0.009%
20	2.901	2.893	2.909	PH	-342	-3880	-0.07%	-0.004%
21	2.940	2.909	2.957	PH	-230	-9637	-0.17%	-0.010%
22	2.969	2.957	2.979	PH	-217	-3640	-0.06%	-0.004%
23	2.995	2.979	3.002	PH	261	-127	-0.00%	-0.000%
24	3.018	3.002	3.080	PH	1314	1889	0.03%	0.002%
25	3.094	3.080	3.107	PH	-290	-6131	-0.11%	-0.006%
26	3.121	3.107	3.132	PH	76	-1478	-0.03%	-0.001%
27	3.145	3.132	3.162	PH	218	-881	-0.02%	-0.001%
28	3.179	3.162	3.191	PH	315	503	0.01%	0.001%
29	3.206	3.191	3.224	PH	460	2809	0.05%	0.003%
30	3.234	3.224	3.247	PH	172	20	0.00%	0.000%
31	3.265	3.247	3.302	PH	1779	17832	0.31%	0.018%
32	3.332	3.302	3.355	PH	1291	15144	0.26%	0.015%
33	3.376	3.355	3.411	HH	4096	59835	1.03%	0.061%
34	3.444	3.411	3.469	PH	4076	53982	0.93%	0.055%
35	3.487	3.469	3.509	HH	1354	16316	0.28%	0.017%
36	3.527	3.509	3.550	HH	4181	37092	0.64%	0.038%

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37	3.585	3.550	3.627	PH	2693	61692	1.06%	0.062%
38	3.681	3.627	3.707	HH	3080	83509	1.43%	0.085%
39	3.723	3.707	3.736	HH	2586	36813	0.63%	0.037%
40	3.748	3.736	3.777	HH	3098	51843	0.89%	0.052%
41	3.791	3.777	3.802	HH	2406	25345	0.44%	0.026%
42	3.815	3.802	3.827	HH	1873	24098	0.41%	0.024%
43	3.864	3.827	3.886	HH	3219	87272	1.50%	0.088%
44	3.901	3.886	3.933	HH	4538	61883	1.06%	0.063%
45	3.969	3.933	3.991	HH	5159	76557	1.31%	0.077%
46	4.020	3.991	4.034	HH	4363	77623	1.33%	0.079%
47	4.045	4.034	4.064	HH	3467	52366	0.90%	0.053%
48	4.075	4.064	4.106	HH	3053	63330	1.09%	0.064%
49	4.122	4.106	4.163	HH	5881	97476	1.67%	0.099%
50	4.220	4.163	4.229	HH	4455	100490	1.72%	0.102%
51	4.249	4.229	4.296	HH	9287	238448	4.09%	0.241%
52	4.316	4.296	4.349	HH	17151	265322	4.55%	0.269%
53	4.375	4.349	4.400	HH	6402	163466	2.81%	0.165%
54	4.438	4.400	4.464	HH	8013	231702	3.98%	0.235%
55	4.475	4.464	4.499	HH	7660	121480	2.09%	0.123%
56	4.516	4.499	4.551	HH	9812	188001	3.23%	0.190%
57	4.583	4.551	4.598	HH	5003	105189	1.81%	0.106%
58	4.612	4.598	4.623	HH	5086	61763	1.06%	0.063%
59	4.636	4.623	4.647	HH	6118	74262	1.27%	0.075%
60	4.671	4.647	4.689	HH	7948	149207	2.56%	0.151%
61	4.697	4.689	4.715	HH	5296	67044	1.15%	0.068%
62	4.760	4.715	4.791	HH	10325	297418	5.10%	0.301%
63	4.807	4.791	4.831	HH	6341	118246	2.03%	0.120%
64	4.859	4.831	4.872	HH	6691	118329	2.03%	0.120%
65	4.887	4.872	4.901	HH	5787	90552	1.55%	0.092%
66	4.912	4.901	4.944	HH	5588	136401	2.34%	0.138%
67	4.979	4.944	4.989	HH	6084	150603	2.58%	0.152%
68	4.997	4.989	5.017	HH	5897	84181	1.44%	0.085%
69	5.032	5.017	5.049	HH	5043	83116	1.43%	0.084%
70	5.058	5.049	5.078	HH	3974	57210	0.98%	0.058%
71	5.102	5.078	5.150	HH	12132	253612	4.35%	0.257%
72	5.163	5.150	5.191	HH	5130	104612	1.80%	0.106%
73	5.211	5.191	5.225	HH	4289	78909	1.35%	0.080%
74	5.257	5.225	5.326	HH	12711	347931	5.97%	0.352%
75	5.339	5.326	5.357	HH	4791	72916	1.25%	0.074%
76	5.378	5.357	5.419	HH	6734	154831	2.66%	0.157%
77	5.438	5.419	5.466	HH	3755	84903	1.46%	0.086%
78	5.494	5.466	5.520	HH	3532	87855	1.51%	0.089%
79	5.544	5.520	5.570	HH	3472	77140	1.32%	0.078%
80	5.587	5.570	5.627	HH	3551	93856	1.61%	0.095%
81	5.643	5.627	5.661	HH	2691	45269	0.78%	0.046%
82	5.677	5.661	5.696	HH	2502	47604	0.82%	0.048%
83	5.715	5.696	5.742	HH	2754	60721	1.04%	0.061%
84	5.804	5.742	5.854	HH	2740	142062	2.44%	0.144%
85	5.874	5.854	5.891	HH	1911	34957	0.60%	0.035%
86	5.913	5.891	5.929	HH	1281	26993	0.46%	0.027%
87	5.948	5.929	5.984	HH	2076	49022	0.84%	0.050%
88	5.996	5.984	6.007	HH	1305	17549	0.30%	0.018%
89	6.015	6.007	6.066	HH	1259	27980	0.48%	0.028%

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90	6.089	6.066	6.121	HH	1155	23420	0.40%	0.024%
91	6.156	6.121	6.174	HH	731	15985	0.27%	0.016%
92	6.185	6.174	6.197	HH	580	5986	0.10%	0.006%
93	6.219	6.197	6.273	HH	2049	37669	0.65%	0.038%
94	6.309	6.273	6.333	HH	415	9214	0.16%	0.009%
95	6.354	6.333	6.422	HH	256	5313	0.09%	0.005%
96	6.448	6.422	6.489	PH	180	-1119	-0.02%	-0.001%
97	6.506	6.489	6.520	PH	167	-24	-0.00%	-0.000%
98	6.541	6.520	6.558	PH	295	1664	0.03%	0.002%
99	6.577	6.558	6.601	PH	119	1632	0.03%	0.002%
100	6.616	6.601	6.644	PH	78	-59	-0.00%	-0.000%
101	6.659	6.644	6.677	PH	120	-118	-0.00%	-0.000%
102	6.697	6.677	6.733	PH	58	-3817	-0.07%	-0.004%
103	6.767	6.733	6.814	PH	779	724	0.01%	0.001%
104	6.825	6.814	6.839	PH	-91	-2965	-0.05%	-0.003%
105	6.856	6.839	6.878	PH	-47	-3725	-0.06%	-0.004%
106	6.887	6.878	6.909	PH	-229	-5265	-0.09%	-0.005%
107	6.938	6.909	6.965	PH	-151	-7861	-0.13%	-0.008%
108	7.035	6.965	7.052	PH	-167	-11988	-0.21%	-0.012%
109	7.072	7.052	7.133	PH	433	-8268	-0.14%	-0.008%
110	7.158	7.133	7.186	PH	-20	-5117	-0.09%	-0.005%
111	7.196	7.186	7.226	PH	-264	-7181	-0.12%	-0.007%
112	7.253	7.226	7.282	PH	165	-4497	-0.08%	-0.005%
113	7.310	7.282	7.359	PH	-87	-10810	-0.19%	-0.011%
114	7.401	7.359	7.426	PH	46	-4532	-0.08%	-0.005%
115	7.436	7.426	7.463	PH	53	-1717	-0.03%	-0.002%
116	7.484	7.463	7.506	PH	-128	-4666	-0.08%	-0.005%
117	7.533	7.506	7.549	PH	-28	-2978	-0.05%	-0.003%
118	7.570	7.549	7.614	PH	76	-1493	-0.03%	-0.002%
119	7.638	7.614	7.652	PH	-9	-2243	-0.04%	-0.002%
120	7.674	7.652	7.697	PH	675	5893	0.10%	0.006%
121	7.711	7.697	7.747	PH	83	-423	-0.01%	-0.000%
122	7.786	7.747	7.807	PH	90	-649	-0.01%	-0.001%
123	7.828	7.807	7.846	PH	328	5660	0.10%	0.006%
124	7.895	7.846	7.935	HH	409	15361	0.26%	0.016%
125	7.987	7.935	8.081	HH	2100	106732	1.83%	0.108%
126	8.089	8.081	8.147	HH	979	26950	0.46%	0.027%
127	8.156	8.147	8.184	HH	440	8607	0.15%	0.009%
128	8.207	8.184	8.257	HH	744	21058	0.36%	0.021%
129	8.280	8.257	8.327	HH	969	22444	0.39%	0.023%
130	8.349	8.327	8.369	HH	584	12330	0.21%	0.012%
131	8.387	8.369	8.432	HH	1131	22192	0.38%	0.022%
132	8.450	8.432	8.475	HH	488	8811	0.15%	0.009%
133	8.510	8.475	8.541	HH	495	15372	0.26%	0.016%
134	8.580	8.541	8.656	HH	1606	48221	0.83%	0.049%
135	8.690	8.656	8.721	HH	540	16538	0.28%	0.017%
136	8.748	8.721	8.772	HH	521	11984	0.21%	0.012%
137	8.786	8.772	8.796	HH	440	4785	0.08%	0.005%
138	8.810	8.796	8.834	HH	389	7790	0.13%	0.008%
139	8.861	8.834	8.881	HH	625	12886	0.22%	0.013%
140	8.902	8.881	8.919	HH	469	8936	0.15%	0.009%
141	8.943	8.919	8.979	HH	508	14695	0.25%	0.015%

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142	9.034	8.979	9.067	HH	644	24100	0.41%	0.024%	
143	9.113	9.067	9.164	HH	789	32969	0.57%	0.033%	
144	9.202	9.164	9.247	HH	703	28142	0.48%	0.028%	
145	9.285	9.247	9.314	HH	628	20751	0.36%	0.021%	
146	9.350	9.314	9.362	HH	674	16434	0.28%	0.017%	
147	9.403	9.362	9.429	HH	937	29448	0.51%	0.030%	
148	9.459	9.429	9.471	HH	928	20401	0.35%	0.021%	
149	9.490	9.471	9.513	HH	995	21011	0.36%	0.021%	
150	9.527	9.513	9.547	HH	822	15437	0.26%	0.016%	
151	9.580	9.547	9.591	HH	881	18914	0.32%	0.019%	
152	9.605	9.591	9.621	HH	836	13643	0.23%	0.014%	
153	9.633	9.621	9.646	HH	731	10737	0.18%	0.011%	
154	9.666	9.646	9.694	HH	927	23427	0.40%	0.024%	
155	9.702	9.694	9.721	HH	803	12012	0.21%	0.012%	
156	9.747	9.721	9.759	HH	820	18074	0.31%	0.018%	
157	9.829	9.759	9.874	HH	1952	83523	1.43%	0.085%	
158	9.924	9.874	9.947	HH	1410	56414	0.97%	0.057%	
159	9.963	9.947	9.997	HH	1452	40233	0.69%	0.041%	
160	10.004	9.997	10.039	HH	1375	29801	0.51%	0.030%	
161	10.103	10.039	10.147	HH	1778	96186	1.65%	0.097%	
162	10.180	10.147	10.210	HH	1775	62294	1.07%	0.063%	
163	10.249	10.210	10.279	HH	3091	88713	1.52%	0.090%	
164	10.293	10.279	10.346	HH	1827	65565	1.13%	0.066%	
165	10.363	10.346	10.377	HH	1623	28761	0.49%	0.029%	
166	10.395	10.377	10.422	HH	1810	46895	0.80%	0.047%	
167	10.435	10.422	10.471	HH	1668	47614	0.82%	0.048%	
168	10.477	10.471	10.488	HH	1557	16374	0.28%	0.017%	
169	10.569	10.488	10.620	HH	2221	146954	2.52%	0.149%	
170	10.653	10.620	10.668	HH	2045	56441	0.97%	0.057%	
171	10.694	10.668	10.721	HH	2067	65622	1.13%	0.066%	
172	10.746	10.721	10.769	HH	2138	57898	0.99%	0.059%	
173	10.834	10.769	10.852	HH	2231	103681	1.78%	0.105%	
174	10.879	10.852	10.912	HH	2594	84608	1.45%	0.086%	
175	10.966	10.912	11.001	HH	4162	147100	2.52%	0.149%	
176	11.023	11.001	11.058	HH	2396	75612	1.30%	0.077%	
177	11.112	11.058	11.122	HH	2282	82849	1.42%	0.084%	
178	11.149	11.122	11.220	HH	2626	143000	2.45%	0.145%	
179	11.240	11.220	11.251	HH	2378	44326	0.76%	0.045%	
180	11.263	11.251	11.291	HH	2456	56558	0.97%	0.057%	
181	11.338	11.291	11.366	HH	2942	119247	2.05%	0.121%	
182	11.431	11.366	11.448	HH	2907	136856	2.35%	0.139%	
183	11.460	11.448	11.473	HH	3049	44180	0.76%	0.045%	
184	11.522	11.473	11.539	HH	3550	125553	2.16%	0.127%	
185	11.548	11.539	11.600	HH	3378	112642	1.93%	0.114%	
186	11.615	11.600	11.634	HH	3043	60450	1.04%	0.061%	
187	11.652	11.634	11.712	HH	3237	139208	2.39%	0.141%	
188	11.738	11.712	11.795	HH	3152	150880	2.59%	0.153%	
189	11.825	11.795	11.845	HH	3224	92087	1.58%	0.093%	
190	11.850	11.845	11.872	HH	3155	49405	0.85%	0.050%	
191	11.924	11.872	11.950	HH	3551	153498	2.63%	0.155%	
192	11.963	11.950	11.988	HH	3361	75603	1.30%	0.077%	
193	12.009	11.988	12.048	HH	3499	122155	2.10%	0.124%	
194	12.051	12.048	12.058	HH	3435	20828	0.36%	0.021%	

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195	12.096	12.058	12.139	HH	3910	177092	3.04%	0.179%
196	12.183	12.139	12.234	HH	4742	235233	4.04%	0.238%
197	12.260	12.234	12.268	HH	4328	86652	1.49%	0.088%
198	12.308	12.268	12.435	HH	5680	473474	8.13%	0.479%
199	12.502	12.435	12.528	HH	4166	228826	3.93%	0.232%
200	12.595	12.528	12.658	HH	6536	421537	7.24%	0.427%
201	12.675	12.658	12.720	HH	5684	195101	3.35%	0.197%
202	12.740	12.720	12.768	HH	5112	141369	2.43%	0.143%
203	12.797	12.768	12.822	HH	5379	160359	2.75%	0.162%
204	12.848	12.822	12.880	HH	5147	172330	2.96%	0.174%
205	12.921	12.880	12.973	HH	5353	281739	4.84%	0.285%
206	13.021	12.973	13.044	HH	5374	217111	3.73%	0.220%
207	13.081	13.044	13.145	HH	5331	313553	5.38%	0.317%
208	13.203	13.145	13.257	HH	8689	409771	7.03%	0.415%
209	13.287	13.257	13.310	HH	5704	175370	3.01%	0.178%
210	13.344	13.310	13.421	HH	6959	406523	6.98%	0.412%
211	13.456	13.421	13.492	HH	5965	246637	4.23%	0.250%
212	13.511	13.492	13.577	HH	6381	307242	5.27%	0.311%
213	13.610	13.577	13.689	HH	6279	387799	6.66%	0.393%
214	13.762	13.689	13.782	HH	6256	332026	5.70%	0.336%
215	13.797	13.782	13.825	HH	6223	159000	2.73%	0.161%
216	13.856	13.825	13.885	HH	6570	222176	3.81%	0.225%
217	13.938	13.885	14.014	HH	7135	505395	8.67%	0.512%
218	14.064	14.014	14.111	HH	6817	383633	6.58%	0.388%
219	14.163	14.111	14.182	HH	7237	291618	5.01%	0.295%
220	14.213	14.182	14.238	HH	7283	243601	4.18%	0.247%
221	14.272	14.238	14.301	HH	21695	471789	8.10%	0.478%
222	14.317	14.301	14.397	HH	10475	449777	7.72%	0.455%
223	14.440	14.397	14.458	HH	8896	284745	4.89%	0.288%
224	14.473	14.458	14.498	HH	8369	190017	3.26%	0.192%
225	14.556	14.498	14.685	HH	8594	899863	15.45%	0.911%
226	14.724	14.685	14.764	HH	7745	359686	6.17%	0.364%
227	14.774	14.764	14.799	HH	7584	156159	2.68%	0.158%
228	14.814	14.799	14.835	HH	7575	158579	2.72%	0.161%
229	14.882	14.835	14.942	HH	9976	548785	9.42%	0.556%
230	15.005	14.942	15.108	HH	11851	898487	15.42%	0.910%
231	15.311	15.108	15.362	HH	8979	1255451	21.55%	1.271%
232	15.377	15.362	15.422	HH	8519	302425	5.19%	0.306%
233	15.492	15.422	15.555	HH	11023	722532	12.40%	0.731%
234	15.567	15.555	15.632	HH	8896	406559	6.98%	0.412%
235	15.663	15.632	15.688	HH	9298	300091	5.15%	0.304%
236	15.806	15.688	15.855	HH	10046	945890	16.24%	0.957%
237	15.910	15.855	15.938	HH	10343	493748	8.47%	0.500%
238	15.973	15.938	16.008	HH	12546	449617	7.72%	0.455%
239	16.070	16.008	16.094	HH	11731	565980	9.71%	0.573%
240	16.132	16.094	16.225	HH	12610	918755	15.77%	0.930%
241	16.272	16.225	16.344	HH	11378	787642	13.52%	0.797%
242	16.436	16.344	16.455	HH	15988	843366	14.48%	0.854%
243	16.479	16.455	16.545	HH	19767	767889	13.18%	0.777%
244	16.598	16.545	16.614	HH	12504	500394	8.59%	0.507%
245	16.640	16.614	16.688	HH	12809	552014	9.47%	0.559%
246	16.738	16.688	16.780	HH	12590	675806	11.60%	0.684%

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247	16.818	16.780	16.855	HH	13167	576346	9.89%	0.583%
248	16.888	16.855	16.918	HH	17452	546019	9.37%	0.553%
249	16.976	16.918	17.008	HH	13228	699074	12.00%	0.708%
250	17.048	17.008	17.070	HH	12996	475791	8.17%	0.482%
251	17.140	17.070	17.155	HH	13142	664198	11.40%	0.672%
252	17.323	17.155	17.375	HH	19150	1871082	32.12%	1.894%
253	17.426	17.375	17.508	HH	16392	1177935	20.22%	1.192%
254	17.530	17.508	17.565	HH	14360	479544	8.23%	0.485%
255	17.702	17.565	17.718	HH	16707	1425768	24.47%	1.443%
256	17.745	17.718	17.774	HH	21745	619674	10.64%	0.627%
257	17.793	17.774	17.817	HH	17523	424470	7.29%	0.430%
258	17.873	17.817	17.925	HH	16886	1056123	18.13%	1.069%
259	17.945	17.925	17.978	HH	16441	518932	8.91%	0.525%
260	18.038	17.978	18.068	HH	16877	889234	15.26%	0.900%
261	18.153	18.068	18.195	HH	23599	1444395	24.79%	1.462%
262	18.215	18.195	18.238	HH	19330	482722	8.29%	0.489%
263	18.264	18.238	18.325	HH	19387	981713	16.85%	0.994%
264	18.408	18.325	18.468	HH	19626	1646999	28.27%	1.667%
265	18.548	18.468	18.592	HH	25147	1580176	27.12%	1.600%
266	18.617	18.592	18.665	HH	20071	874236	15.01%	0.885%
267	18.741	18.665	18.775	HH	20914	1352566	23.22%	1.369%
268	18.840	18.775	18.868	HH	21345	1175091	20.17%	1.190%
269	18.936	18.868	18.988	HH	25526	1612694	27.68%	1.632%
270	19.039	18.988	19.082	HH	22901	1249689	21.45%	1.265%
271	19.233	19.082	19.259	HH	25005	2505526	43.01%	2.536%
272	19.312	19.259	19.375	HH	27685	1795312	30.82%	1.817%
273	19.430	19.375	19.474	HH	26786	1556779	26.72%	1.576%
274	19.544	19.474	19.572	HH	27624	1590838	27.31%	1.610%
275	19.676	19.572	19.695	HH	30594	2098167	36.01%	2.124%
276	19.718	19.695	19.747	HH	30733	947704	16.27%	0.959%
277	19.822	19.747	19.882	HH	31150	2445849	41.98%	2.476%
278	19.943	19.882	19.957	HH	31823	1420002	24.37%	1.437%
279	20.036	19.957	20.073	HH	34686	2276802	39.08%	2.305%
280	20.191	20.073	20.228	HH	36760	3249537	55.78%	3.289%
281	20.373	20.228	20.464	HH	42057	5466616	93.83%	5.534%
282	20.650	20.464	20.712	HH	41542	5826068	100.00%	5.898%
283	20.735	20.712	20.853	HH	40386	3352872	57.55%	3.394%
284	20.870	20.853	20.904	HH	39449	1197187	20.55%	1.212%
285	20.923	20.904	21.075	HH	39406	4010807	68.84%	4.060%
286	21.089	21.075	21.104	HH	38739	668499	11.47%	0.677%
287	21.172	21.104	21.232	HH	41036	3035073	52.09%	3.072%
Sum of corrected areas:						98788336		

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