

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002167.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 16:33
 Sample : J4959-01MSD
 Misc :
 ALS Vial : 64 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	2.013	1.982	2.156	BH	45041	584498	6.90%	0.142%
2	2.159	2.156	2.174	HH	851	8345	0.10%	0.002%
3	2.176	2.174	2.195	HH	763	8579	0.10%	0.002%
4	2.235	2.195	2.303	HH	1486	58642	0.69%	0.014%
5	2.311	2.303	2.347	HH	537	11137	0.13%	0.003%
6	2.352	2.347	2.380	HH	335	6292	0.07%	0.002%
7	2.395	2.380	2.414	HH	323	5073	0.06%	0.001%
8	2.421	2.414	2.451	HH	275	3976	0.05%	0.001%
9	2.467	2.451	2.485	HH	186	3075	0.04%	0.001%
10	2.493	2.485	2.510	HH	145	1787	0.02%	0.000%
11	2.512	2.510	2.516	HH	159	378	0.00%	0.000%
12	2.538	2.516	2.580	HH	380	7314	0.09%	0.002%
13	2.589	2.580	2.594	HH	151	712	0.01%	0.000%
14	2.602	2.594	2.630	HH	68	939	0.01%	0.000%
15	2.635	2.630	2.657	PH	72	661	0.01%	0.000%
16	2.662	2.657	2.705	PH	49	208	0.00%	0.000%
17	2.711	2.705	2.730	PH	58	-162	-0.00%	-0.000%
18	2.743	2.730	2.750	PH	44	-184	-0.00%	-0.000%
19	2.763	2.750	2.785	PH	25	-948	-0.01%	-0.000%
20	2.793	2.785	2.799	PH	8	-337	-0.00%	-0.000%
21	2.807	2.799	2.842	PH	-2	-1280	-0.02%	-0.000%
22	2.848	2.842	2.899	PH	-58	-3604	-0.04%	-0.001%
23	2.905	2.899	2.974	PH	-87	-7695	-0.09%	-0.002%
24	2.980	2.974	3.002	PH	-162	-3172	-0.04%	-0.001%
25	3.014	3.002	3.100	PH	-145	-12388	-0.15%	-0.003%
26	3.118	3.100	3.175	PH	-159	-11661	-0.14%	-0.003%
27	3.182	3.175	3.250	PH	-211	-13392	-0.16%	-0.003%
28	3.287	3.250	3.308	PH	190	-6187	-0.07%	-0.002%
29	3.317	3.308	3.336	PH	-275	-6141	-0.07%	-0.001%
30	3.366	3.336	3.402	PH	-281	-14593	-0.17%	-0.004%
31	3.418	3.402	3.431	PH	-320	-6433	-0.08%	-0.002%
32	3.446	3.431	3.457	PH	-362	-5933	-0.07%	-0.001%
33	3.474	3.457	3.502	PH	-317	-11034	-0.13%	-0.003%
34	3.519	3.502	3.548	PH	-383	-11994	-0.14%	-0.003%
35	3.613	3.548	3.651	PH	-321	-26260	-0.31%	-0.006%
36	3.662	3.651	3.672	PH	-415	-5224	-0.06%	-0.001%

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37	3.699	3.672	3.742	PH	-238	-16109	-0.19%	-0.004%
38	3.905	3.742	3.920	PH	1136	53058	0.63%	0.013%
39	3.956	3.920	3.994	HH	1195	47958	0.57%	0.012%
40	4.002	3.994	4.037	HH	1037	25366	0.30%	0.006%
41	4.063	4.037	4.241	HH	73735	1248231	14.74%	0.303%
42	4.251	4.241	4.469	HH	1873	183892	2.17%	0.045%
43	4.477	4.469	4.514	HH	875	22784	0.27%	0.006%
44	4.530	4.514	4.649	HH	862	48142	0.57%	0.012%
45	4.673	4.649	4.729	HH	487	17743	0.21%	0.004%
46	4.737	4.729	4.814	HH	399	13091	0.15%	0.003%
47	4.834	4.814	4.846	HH	210	2446	0.03%	0.001%
48	4.855	4.846	4.942	HH	154	1889	0.02%	0.000%
49	4.951	4.942	5.025	PH	57	-213	-0.00%	-0.000%
50	5.029	5.025	5.077	PH	8	-2104	-0.02%	-0.001%
51	5.114	5.077	5.167	PH	151	65	0.00%	0.000%
52	5.175	5.167	5.218	PH	-36	-2739	-0.03%	-0.001%
53	5.258	5.218	5.299	PH	-60	-6447	-0.08%	-0.002%
54	5.304	5.299	5.312	PH	-137	-1560	-0.02%	-0.000%
55	5.396	5.312	5.413	PH	-39	-8523	-0.10%	-0.002%
56	5.448	5.413	5.520	PH	-41	-8369	-0.10%	-0.002%
57	5.528	5.520	5.572	PH	-107	-7261	-0.09%	-0.002%
58	5.575	5.572	5.613	PH	-190	-8251	-0.10%	-0.002%
59	5.679	5.613	6.040	PH	11494	956324	11.30%	0.232%
60	6.068	6.040	6.350	HH	103513	1570787	18.55%	0.381%
61	6.365	6.350	6.422	HH	513	17852	0.21%	0.004%
62	6.443	6.422	6.465	HH	495	9058	0.11%	0.002%
63	6.479	6.465	6.487	HH	426	4982	0.06%	0.001%
64	6.495	6.487	6.556	HH	453	14303	0.17%	0.003%
65	6.574	6.556	6.620	HH	292	8629	0.10%	0.002%
66	6.651	6.620	6.662	HH	289	5674	0.07%	0.001%
67	6.670	6.662	6.724	HH	339	6793	0.08%	0.002%
68	6.769	6.724	6.825	HH	3249	139821	1.65%	0.034%
69	6.857	6.825	7.224	HH	5737	498717	5.89%	0.121%
70	7.253	7.224	7.290	HH	1443	27328	0.32%	0.007%
71	7.304	7.290	7.359	HH	375	8757	0.10%	0.002%
72	7.396	7.359	7.408	HH	425	8843	0.10%	0.002%
73	7.429	7.408	7.469	HH	1173	21703	0.26%	0.005%
74	7.545	7.469	7.584	HH	1681	78433	0.93%	0.019%
75	7.630	7.584	7.654	HH	2219	79136	0.93%	0.019%
76	7.666	7.654	7.689	HH	2234	40637	0.48%	0.010%
77	7.752	7.689	7.773	HH	3144	133065	1.57%	0.032%
78	7.802	7.773	7.819	HH	7821	166044	1.96%	0.040%
79	7.849	7.819	7.921	HH	140411	1912329	22.59%	0.464%
80	7.949	7.921	8.057	HH	12183	655337	7.74%	0.159%
81	8.071	8.057	8.181	HH	4921	231557	2.74%	0.056%
82	8.201	8.181	8.225	HH	1997	46787	0.55%	0.011%
83	8.253	8.225	8.365	HH	33752	905933	10.70%	0.220%
84	8.376	8.365	8.420	HH	4331	121651	1.44%	0.030%
85	8.441	8.420	8.474	HH	3450	103074	1.22%	0.025%
86	8.500	8.474	8.543	HH	6016	198833	2.35%	0.048%
87	8.573	8.543	8.655	HH	17263	726121	8.58%	0.176%
88	8.675	8.655	8.712	HH	8557	241830	2.86%	0.059%
89	8.731	8.712	8.802	HH	6278	259002	3.06%	0.063%

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90	8.829	8.802	8.867	HH	5775	166967	1.97%	0.041%
91	8.888	8.867	8.926	HH	4418	130269	1.54%	0.032%
92	8.967	8.926	9.029	HH	5442	252194	2.98%	0.061%
93	9.053	9.029	9.157	HH	36147	1328505	15.69%	0.323%
94	9.200	9.157	9.352	HH	12835	949776	11.22%	0.231%
95	9.401	9.352	9.414	HH	8431	233353	2.76%	0.057%
96	9.440	9.414	9.494	HH	143675	1977134	23.35%	0.480%
97	9.515	9.494	9.540	HH	9581	235475	2.78%	0.057%
98	9.554	9.540	9.724	HH	8313	620323	7.33%	0.151%
99	9.794	9.724	9.852	HH	5905	348943	4.12%	0.085%
100	9.912	9.852	9.926	HH	5720	216549	2.56%	0.053%
101	9.958	9.926	9.968	HH	10413	210840	2.49%	0.051%
102	9.983	9.968	10.017	HH	10578	281399	3.32%	0.068%
103	10.044	10.017	10.119	HH	13582	590687	6.98%	0.143%
104	10.130	10.119	10.151	HH	7125	130168	1.54%	0.032%
105	10.176	10.151	10.190	HH	9185	188356	2.22%	0.046%
106	10.214	10.190	10.230	HH	12374	255490	3.02%	0.062%
107	10.265	10.230	10.333	HH	24059	981593	11.59%	0.238%
108	10.352	10.333	10.391	HH	10686	302999	3.58%	0.074%
109	10.425	10.391	10.507	HH	485434	8444686	99.75%	2.050%
110	10.528	10.507	10.659	HH	76327	2937260	34.69%	0.713%
111	10.681	10.659	10.757	HH	12882	631352	7.46%	0.153%
112	10.821	10.757	10.849	HH	24162	901653	10.65%	0.219%
113	10.874	10.849	10.940	HH	154311	2497074	29.49%	0.606%
114	10.976	10.940	11.031	HH	15635	703448	8.31%	0.171%
115	11.048	11.031	11.062	HH	11000	197214	2.33%	0.048%
116	11.083	11.062	11.105	HH	11415	285422	3.37%	0.069%
117	11.126	11.105	11.196	HH	12246	577268	6.82%	0.140%
118	11.205	11.196	11.218	HH	8841	115900	1.37%	0.028%
119	11.244	11.218	11.264	HH	46773	763668	9.02%	0.185%
120	11.282	11.264	11.327	HH	48800	1220415	14.42%	0.296%
121	11.351	11.327	11.382	HH	54887	1373918	16.23%	0.334%
122	11.394	11.382	11.411	HH	39223	625406	7.39%	0.152%
123	11.429	11.411	11.525	HH	39056	1600715	18.91%	0.389%
124	11.542	11.525	11.592	HH	15117	522276	6.17%	0.127%
125	11.615	11.592	11.632	HH	13330	309025	3.65%	0.075%
126	11.665	11.632	11.706	HH	14843	596048	7.04%	0.145%
127	11.734	11.706	11.849	HH	25979	1489638	17.60%	0.362%
128	11.869	11.849	11.905	HH	14816	471454	5.57%	0.114%
129	11.923	11.905	11.956	HH	13265	398818	4.71%	0.097%
130	11.991	11.956	12.022	HH	17743	625073	7.38%	0.152%
131	12.043	12.022	12.110	HH	22178	974387	11.51%	0.237%
132	12.134	12.110	12.152	HH	44333	795680	9.40%	0.193%
133	12.178	12.152	12.219	HH	165672	2844595	33.60%	0.691%
134	12.241	12.219	12.347	HH	450026	8466095	100.00%	2.055%
135	12.377	12.347	12.397	HH	20576	596434	7.04%	0.145%
136	12.419	12.397	12.429	HH	23094	394655	4.66%	0.096%
137	12.448	12.429	12.506	HH	32720	1102616	13.02%	0.268%
138	12.535	12.506	12.595	HH	369729	6705471	79.20%	1.628%
139	12.614	12.595	12.640	HH	54858	1164205	13.75%	0.283%
140	12.661	12.640	12.737	HH	54969	2021582	23.88%	0.491%
141	12.759	12.737	12.808	HH	27116	1021797	12.07%	0.248%

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142	12.833	12.808	12.844	HH	29811	568944	6.72%	0.138%
143	12.860	12.844	12.938	HH	34000	1604046	18.95%	0.389%
144	12.980	12.938	13.002	HH	31492	1029392	12.16%	0.250%
145	13.026	13.002	13.094	HH	38079	1607473	18.99%	0.390%
146	13.157	13.094	13.238	HH	66631	3125164	36.91%	0.759%
147	13.262	13.238	13.285	HH	61659	1285423	15.18%	0.312%
148	13.301	13.285	13.343	HH	47702	1466897	17.33%	0.356%
149	13.370	13.343	13.397	HH	166839	2683643	31.70%	0.652%
150	13.423	13.397	13.455	HH	45423	1350193	15.95%	0.328%
151	13.474	13.455	13.568	HH	35912	2067670	24.42%	0.502%
152	13.602	13.568	13.617	HH	29132	799733	9.45%	0.194%
153	13.631	13.617	13.673	HH	28864	934581	11.04%	0.227%
154	13.684	13.673	13.706	HH	27564	554263	6.55%	0.135%
155	13.745	13.706	13.774	HH	32753	1219064	14.40%	0.296%
156	13.786	13.774	13.805	HH	28961	509834	6.02%	0.124%
157	13.841	13.805	13.917	HH	103831	3275187	38.69%	0.795%
158	13.931	13.917	13.944	HH	32742	515349	6.09%	0.125%
159	13.972	13.944	14.017	HH	42290	1689163	19.95%	0.410%
160	14.028	14.017	14.042	HH	35287	522768	6.17%	0.127%
161	14.078	14.042	14.094	HH	48575	1255746	14.83%	0.305%
162	14.126	14.094	14.186	HH	55857	2599069	30.70%	0.631%
163	14.211	14.186	14.237	HH	45252	1259555	14.88%	0.306%
164	14.267	14.237	14.310	HH	142093	3144126	37.14%	0.763%
165	14.332	14.310	14.389	HH	43671	1760957	20.80%	0.428%
166	14.428	14.389	14.449	HH	206890	3605504	42.59%	0.875%
167	14.470	14.449	14.566	HH	286133	7479515	88.35%	1.816%
168	14.597	14.566	14.640	HH	64252	2234477	26.39%	0.542%
169	14.662	14.640	14.728	HH	42223	2129338	25.15%	0.517%
170	14.775	14.728	14.784	HH	46989	1405129	16.60%	0.341%
171	14.818	14.784	14.838	HH	53040	1610686	19.03%	0.391%
172	14.862	14.838	14.957	HH	66428	3655502	43.18%	0.887%
173	14.964	14.957	14.972	HH	40523	363457	4.29%	0.088%
174	15.003	14.972	15.020	HH	60169	1467198	17.33%	0.356%
175	15.034	15.020	15.062	HH	53811	1215383	14.36%	0.295%
176	15.080	15.062	15.100	HH	46582	1029698	12.16%	0.250%
177	15.125	15.100	15.150	HH	68681	1693587	20.00%	0.411%
178	15.173	15.150	15.204	HH	55062	1656484	19.57%	0.402%
179	15.226	15.204	15.247	HH	54745	1324159	15.64%	0.321%
180	15.288	15.247	15.360	HH	61709	3610689	42.65%	0.877%
181	15.383	15.360	15.439	HH	47177	2123749	25.09%	0.516%
182	15.487	15.439	15.535	HH	168880	4354208	51.43%	1.057%
183	15.546	15.535	15.564	HH	45068	777627	9.19%	0.189%
184	15.576	15.564	15.587	HH	45064	614358	7.26%	0.149%
185	15.594	15.587	15.630	HH	45301	1158091	13.68%	0.281%
186	15.649	15.630	15.684	HH	48989	1496002	17.67%	0.363%
187	15.727	15.684	15.750	HH	50592	1923203	22.72%	0.467%
188	15.802	15.750	15.815	HH	53571	1956382	23.11%	0.475%
189	15.831	15.815	15.839	HH	53687	770494	9.10%	0.187%
190	15.850	15.839	15.862	HH	53933	728852	8.61%	0.177%
191	15.885	15.862	15.914	HH	55816	1705289	20.14%	0.414%
192	15.960	15.914	15.974	HH	57760	1984179	23.44%	0.482%
193	15.998	15.974	16.112	HH	199993	8152294	96.29%	1.979%
194	16.120	16.112	16.130	HH	54138	585100	6.91%	0.142%

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195	16.151	16.130	16.225	HH	78639	3629738	42.87%	0.881%
196	16.286	16.225	16.296	HH	64645	2512794	29.68%	0.610%
197	16.320	16.296	16.367	HH	146232	3889947	45.95%	0.944%
198	16.390	16.367	16.411	HH	161264	3257606	38.48%	0.791%
199	16.432	16.411	16.490	HH	207308	5359175	63.30%	1.301%
200	16.510	16.490	16.567	HH	80522	3125686	36.92%	0.759%
201	16.574	16.567	16.605	HH	61660	1382615	16.33%	0.336%
202	16.648	16.605	16.669	HH	65010	2364771	27.93%	0.574%
203	16.677	16.669	16.695	HH	62555	982224	11.60%	0.238%
204	16.709	16.695	16.731	HH	61211	1294607	15.29%	0.314%
205	16.762	16.731	16.771	HH	67165	1509377	17.83%	0.366%
206	16.802	16.771	16.854	HH	74130	3279155	38.73%	0.796%
207	16.884	16.854	16.910	HH	75207	2238605	26.44%	0.543%
208	16.927	16.910	16.936	HH	61834	941339	11.12%	0.229%
209	16.954	16.936	16.987	HH	62363	1848277	21.83%	0.449%
210	17.017	16.987	17.042	HH	61275	1967710	23.24%	0.478%
211	17.068	17.042	17.162	HH	66219	4338235	51.24%	1.053%
212	17.221	17.162	17.239	HH	60182	2694623	31.83%	0.654%
213	17.262	17.239	17.280	HH	61019	1499138	17.71%	0.364%
214	17.319	17.280	17.360	HH	186329	4627153	54.66%	1.123%
215	17.414	17.360	17.434	HH	68768	2820409	33.31%	0.685%
216	17.442	17.434	17.486	HH	64882	1961828	23.17%	0.476%
217	17.524	17.486	17.565	HH	69202	3073923	36.31%	0.746%
218	17.620	17.565	17.635	HH	68968	2741730	32.38%	0.666%
219	17.648	17.635	17.662	HH	68912	1076285	12.71%	0.261%
220	17.695	17.662	17.724	HH	95305	3060792	36.15%	0.743%
221	17.738	17.724	17.763	HH	85296	1821970	21.52%	0.442%
222	17.787	17.763	17.867	HH	133700	5731144	67.70%	1.391%
223	17.879	17.867	17.907	HH	69509	1601843	18.92%	0.389%
224	17.931	17.907	17.949	HH	82121	1853547	21.89%	0.450%
225	17.963	17.949	18.004	HH	79024	2447110	28.90%	0.594%
226	18.033	18.004	18.096	HH	121453	4861286	57.42%	1.180%
227	18.148	18.096	18.183	HH	189861	5493248	64.89%	1.334%
228	18.210	18.183	18.325	HH	88087	6187249	73.08%	1.502%
229	18.342	18.325	18.370	HH	66064	1756368	20.75%	0.426%
230	18.405	18.370	18.444	HH	67947	2913483	34.41%	0.707%
231	18.541	18.444	18.578	HH	90003	6017258	71.07%	1.461%
232	18.589	18.578	18.667	HH	71838	3725436	44.00%	0.904%
233	18.685	18.667	18.726	HH	70044	2452594	28.97%	0.595%
234	18.770	18.726	18.817	HH	69927	3727949	44.03%	0.905%
235	18.826	18.817	18.862	HH	68276	1793214	21.18%	0.435%
236	18.868	18.862	18.877	HH	65166	559459	6.61%	0.136%
237	18.931	18.877	18.974	HH	166199	5393932	63.71%	1.309%
238	18.984	18.974	19.007	HH	70842	1386996	16.38%	0.337%
239	19.023	19.007	19.062	HH	70304	2281069	26.94%	0.554%
240	19.110	19.062	19.135	HH	72394	3107208	36.70%	0.754%
241	19.143	19.135	19.160	HH	71429	1032966	12.20%	0.251%
242	19.225	19.160	19.279	HH	99156	5831536	68.88%	1.416%
243	19.307	19.279	19.348	HH	101137	3696303	43.66%	0.897%
244	19.357	19.348	19.398	HH	83442	2388455	28.21%	0.580%
245	19.435	19.398	19.512	HH	79513	5307476	62.69%	1.288%
246	19.539	19.512	19.580	HH	82145	3230089	38.15%	0.784%

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247	19.623	19.580	19.636	HH	99021	2864302	33.83%	0.695%
248	19.669	19.636	19.698	HH	154012	4323270	51.07%	1.050%
249	19.708	19.698	19.757	HH	90804	3118344	36.83%	0.757%
250	19.780	19.757	19.817	HH	87907	3059819	36.14%	0.743%
251	19.838	19.817	19.849	HH	84142	1579631	18.66%	0.383%
252	19.855	19.849	19.870	HH	83906	1062089	12.55%	0.258%
253	19.879	19.870	19.920	HH	83276	2481193	29.31%	0.602%
254	19.943	19.920	19.969	HH	83187	2366805	27.96%	0.575%
255	19.989	19.969	20.004	HH	83223	1725962	20.39%	0.419%
256	20.025	20.004	20.070	HH	88430	3362727	39.72%	0.816%
257	20.086	20.070	20.100	HH	84443	1474545	17.42%	0.358%
258	20.122	20.100	20.150	HH	85702	2557834	30.21%	0.621%
259	20.155	20.150	20.164	HH	84297	670193	7.92%	0.163%
260	20.179	20.164	20.204	HH	85202	2027576	23.95%	0.492%
261	20.217	20.204	20.234	HH	84925	1523822	18.00%	0.370%
262	20.261	20.234	20.285	HH	86701	2647592	31.27%	0.643%
263	20.296	20.285	20.310	HH	85622	1279758	15.12%	0.311%
264	20.372	20.310	20.410	HH	136276	5960679	70.41%	1.447%
265	20.423	20.410	20.450	HH	88029	2130933	25.17%	0.517%
266	20.461	20.450	20.507	HH	86841	2916545	34.45%	0.708%
267	20.524	20.507	20.573	HH	86261	3367053	39.77%	0.817%
268	20.584	20.573	20.615	HH	85156	2125575	25.11%	0.516%
269	20.677	20.615	20.700	HH	87144	4381507	51.75%	1.064%
270	20.728	20.700	20.807	HH	88736	5399654	63.78%	1.311%
271	20.842	20.807	20.892	HH	84159	4236694	50.04%	1.029%
272	20.903	20.892	20.917	HH	82954	1238817	14.63%	0.301%
273	20.926	20.917	20.940	HH	83239	1160830	13.71%	0.282%
274	20.951	20.940	20.975	HH	83108	1719219	20.31%	0.417%
275	20.990	20.975	21.003	HH	82815	1342051	15.85%	0.326%
276	21.060	21.003	21.097	HH	86480	4764744	56.28%	1.157%
277	21.138	21.097	21.190	HH	113118	5198284	61.40%	1.262%
					Sum of corrected areas:		411915534	

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