

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003093.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 16:41
 Sample : J6195-11MSD 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.360	4.342	4.384	PH	66294	614584	1.00%	0.176%
2	4.400	4.384	4.417	PH	4889	38398	0.06%	0.011%
3	4.431	4.417	4.449	PH	2073	15102	0.02%	0.004%
4	4.462	4.449	4.488	PH	703	323	0.00%	0.000%
5	4.507	4.488	4.544	PH	3924	43403	0.07%	0.012%
6	4.559	4.544	4.571	HH	1755	19395	0.03%	0.006%
7	4.582	4.571	4.601	HH	1678	21973	0.04%	0.006%
8	4.615	4.601	4.629	HH	5670	48102	0.08%	0.014%
9	4.642	4.629	4.656	HH	3157	28576	0.05%	0.008%
10	4.672	4.656	4.680	HH	2558	28986	0.05%	0.008%
11	4.692	4.680	4.702	HH	3524	36849	0.06%	0.011%
12	4.711	4.702	4.722	HH	2968	26887	0.04%	0.008%
13	4.737	4.722	4.753	HH	9199	89603	0.15%	0.026%
14	4.776	4.753	4.797	HH	7435	105311	0.17%	0.030%
15	4.814	4.797	4.822	HH	7840	75028	0.12%	0.021%
16	4.829	4.822	4.850	HH	7443	74036	0.12%	0.021%
17	4.857	4.850	4.866	HH	838	7155	0.01%	0.002%
18	4.887	4.866	4.904	HH	6088	67875	0.11%	0.019%
19	4.918	4.904	4.938	HH	1997	25579	0.04%	0.007%
20	4.971	4.938	4.984	PH	5341	62095	0.10%	0.018%
21	5.002	4.984	5.027	HH	13077	182849	0.30%	0.052%
22	5.045	5.027	5.064	HH	8603	133868	0.22%	0.038%
23	5.077	5.064	5.090	HH	10501	104586	0.17%	0.030%
24	5.103	5.090	5.122	HH	9839	107623	0.18%	0.031%
25	5.129	5.122	5.144	HH	2422	22842	0.04%	0.007%
26	5.159	5.144	5.177	HH	1328	18991	0.03%	0.005%
27	5.197	5.177	5.210	HH	6290	72165	0.12%	0.021%
28	5.220	5.210	5.234	HH	4637	57321	0.09%	0.016%
29	5.266	5.234	5.277	HH	8907	145253	0.24%	0.042%
30	5.288	5.277	5.306	HH	9299	105513	0.17%	0.030%
31	5.316	5.306	5.329	HH	3390	43028	0.07%	0.012%
32	5.349	5.329	5.367	HH	5706	84402	0.14%	0.024%
33	5.399	5.367	5.414	HH	52534	548254	0.90%	0.157%
34	5.424	5.414	5.453	HH	19151	256651	0.42%	0.074%
35	5.468	5.453	5.484	HH	4647	63224	0.10%	0.018%
36	5.489	5.484	5.505	HH	2634	26147	0.04%	0.007%

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37	5.525	5.505	5.538	HH	3134	51053	0.08%	0.015%
38	5.547	5.538	5.560	HH	2890	35690	0.06%	0.010%
39	5.583	5.560	5.605	HH	20701	283051	0.46%	0.081%
40	5.613	5.605	5.627	HH	6648	69451	0.11%	0.020%
41	5.680	5.627	5.718	HH	26090	585449	0.96%	0.168%
42	5.734	5.718	5.755	HH	8674	158223	0.26%	0.045%
43	5.770	5.755	5.786	HH	23796	265301	0.43%	0.076%
44	5.810	5.786	5.831	HH	11406	217135	0.35%	0.062%
45	5.853	5.831	5.875	HH	11940	187046	0.31%	0.054%
46	5.903	5.875	5.925	HH	12811	250558	0.41%	0.072%
47	5.946	5.925	5.971	HH	24378	371923	0.61%	0.107%
48	5.996	5.971	6.017	HH	14895	266028	0.43%	0.076%
49	6.039	6.017	6.060	HH	17023	243646	0.40%	0.070%
50	6.080	6.060	6.092	HH	16610	234583	0.38%	0.067%
51	6.099	6.092	6.114	HH	16120	181775	0.30%	0.052%
52	6.124	6.114	6.148	HH	11858	202253	0.33%	0.058%
53	6.164	6.148	6.184	HH	14260	211680	0.35%	0.061%
54	6.216	6.184	6.241	HH	14872	332543	0.54%	0.095%
55	6.262	6.241	6.277	HH	9788	166334	0.27%	0.048%
56	6.314	6.277	6.344	HH	21700	461058	0.75%	0.132%
57	6.380	6.344	6.430	HH	120030	1535739	2.51%	0.440%
58	6.441	6.430	6.451	HH	6764	79948	0.13%	0.023%
59	6.469	6.451	6.478	HH	9030	125640	0.21%	0.036%
60	6.496	6.478	6.512	HH	13307	228426	0.37%	0.065%
61	6.529	6.512	6.559	HH	26854	418792	0.68%	0.120%
62	6.576	6.559	6.591	HH	15955	235720	0.39%	0.068%
63	6.601	6.591	6.615	HH	10648	129884	0.21%	0.037%
64	6.657	6.615	6.677	HH	25475	469679	0.77%	0.135%
65	6.717	6.677	6.749	HH	18716	505535	0.83%	0.145%
66	6.778	6.749	6.805	HH	52836	738097	1.21%	0.212%
67	6.815	6.805	6.827	HH	9341	111942	0.18%	0.032%
68	6.848	6.827	6.864	HH	13821	238719	0.39%	0.068%
69	6.897	6.864	6.918	HH	22377	486524	0.79%	0.139%
70	6.939	6.918	6.965	HH	29807	452925	0.74%	0.130%
71	7.002	6.965	7.026	HH	39668	809977	1.32%	0.232%
72	7.041	7.026	7.062	HH	20008	297911	0.49%	0.085%
73	7.082	7.062	7.117	HH	29846	542952	0.89%	0.156%
74	7.135	7.117	7.163	HH	26872	457356	0.75%	0.131%
75	7.182	7.163	7.197	HH	13866	223890	0.37%	0.064%
76	7.212	7.197	7.220	HH	10864	138580	0.23%	0.040%
77	7.226	7.220	7.243	HH	10890	142996	0.23%	0.041%
78	7.282	7.243	7.288	HH	36847	509760	0.83%	0.146%
79	7.303	7.288	7.328	HH	92115	1153199	1.88%	0.330%
80	7.343	7.328	7.365	HH	16792	327485	0.53%	0.094%
81	7.373	7.365	7.385	HH	15827	179648	0.29%	0.051%
82	7.389	7.385	7.414	HH	13848	204549	0.33%	0.059%
83	7.425	7.414	7.440	HH	11149	163065	0.27%	0.047%
84	7.444	7.440	7.449	HH	9863	54197	0.09%	0.016%
85	7.475	7.449	7.510	HH	32450	685440	1.12%	0.196%
86	7.529	7.510	7.548	HH	17059	291247	0.48%	0.083%
87	7.569	7.548	7.582	HH	12497	211009	0.34%	0.060%
88	7.593	7.582	7.599	HH	11000	103049	0.17%	0.030%
89	7.615	7.599	7.625	HH	19636	246329	0.40%	0.071%

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90	7.634	7.625	7.653	HH	18383	268863	0.44%	0.077%
91	7.669	7.653	7.707	HH	16114	421711	0.69%	0.121%
92	7.729	7.707	7.745	HH	20824	365733	0.60%	0.105%
93	7.761	7.745	7.771	HH	20158	281444	0.46%	0.081%
94	7.779	7.771	7.798	HH	18906	264174	0.43%	0.076%
95	7.823	7.798	7.843	HH	23590	436233	0.71%	0.125%
96	7.870	7.843	7.889	HH	27396	513431	0.84%	0.147%
97	7.904	7.889	7.914	HH	25780	314966	0.51%	0.090%
98	7.926	7.914	7.950	HH	31617	450458	0.74%	0.129%
99	7.994	7.950	8.029	HH	38707	913999	1.49%	0.262%
100	8.048	8.029	8.066	HH	13476	271570	0.44%	0.078%
101	8.095	8.066	8.111	HH	33283	640293	1.05%	0.183%
102	8.122	8.111	8.138	HH	27294	373405	0.61%	0.107%
103	8.174	8.138	8.199	HH	154614	2092634	3.42%	0.600%
104	8.228	8.199	8.252	HH	35998	777843	1.27%	0.223%
105	8.276	8.252	8.302	HH	30029	655427	1.07%	0.188%
106	8.332	8.302	8.346	HH	20337	437069	0.71%	0.125%
107	8.361	8.346	8.376	HH	19535	318589	0.52%	0.091%
108	8.391	8.376	8.436	HH	23957	607501	0.99%	0.174%
109	8.463	8.436	8.485	HH	16330	400340	0.65%	0.115%
110	8.498	8.485	8.511	HH	14359	203954	0.33%	0.058%
111	8.541	8.511	8.554	HH	19574	441365	0.72%	0.126%
112	8.573	8.554	8.607	HH	53479	970311	1.58%	0.278%
113	8.622	8.607	8.645	HH	26794	508509	0.83%	0.146%
114	8.664	8.645	8.679	HH	22492	401245	0.66%	0.115%
115	8.709	8.679	8.737	HH	45140	896357	1.46%	0.257%
116	8.764	8.737	8.796	HH	29989	686286	1.12%	0.197%
117	8.814	8.796	8.829	HH	23830	392007	0.64%	0.112%
118	8.847	8.829	8.874	HH	32204	611670	1.00%	0.175%
119	8.887	8.874	8.906	HH	16888	293354	0.48%	0.084%
120	8.936	8.906	8.955	HH	21050	534591	0.87%	0.153%
121	8.995	8.955	9.017	HH	114404	1740964	2.84%	0.499%
122	9.023	9.017	9.060	HH	26340	492097	0.80%	0.141%
123	9.082	9.060	9.104	HH	21460	447630	0.73%	0.128%
124	9.138	9.104	9.157	HH	24196	564476	0.92%	0.162%
125	9.172	9.157	9.185	HH	18796	275100	0.45%	0.079%
126	9.193	9.185	9.207	HH	16641	207735	0.34%	0.060%
127	9.223	9.207	9.241	HH	19662	349424	0.57%	0.100%
128	9.252	9.241	9.258	HH	16521	165484	0.27%	0.047%
129	9.275	9.258	9.309	HH	25101	574808	0.94%	0.165%
130	9.323	9.309	9.336	HH	18264	274283	0.45%	0.079%
131	9.358	9.336	9.400	HH	56293	1254408	2.05%	0.359%
132	9.415	9.400	9.420	HH	20734	233389	0.38%	0.067%
133	9.438	9.420	9.447	HH	28630	410430	0.67%	0.118%
134	9.455	9.447	9.474	HH	28238	386198	0.63%	0.111%
135	9.503	9.474	9.523	HH	33596	719187	1.17%	0.206%
136	9.536	9.523	9.541	HH	22851	221787	0.36%	0.064%
137	9.555	9.541	9.586	HH	27409	597338	0.98%	0.171%
138	9.599	9.586	9.611	HH	16131	234177	0.38%	0.067%
139	9.622	9.611	9.640	HH	15836	267484	0.44%	0.077%
140	9.654	9.640	9.662	HH	15152	196925	0.32%	0.056%
141	9.681	9.662	9.704	HH	25899	512632	0.84%	0.147%

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142	9.729	9.704	9.749	HH	25226	593546	0.97%	0.170%
143	9.774	9.749	9.824	HH	171533	2468034	4.03%	0.707%
144	9.842	9.824	9.864	HH	19643	429105	0.70%	0.123%
145	9.877	9.864	9.918	HH	18813	512926	0.84%	0.147%
146	9.943	9.918	9.973	HH	19770	536061	0.88%	0.154%
147	9.984	9.973	9.997	HH	14744	203676	0.33%	0.058%
148	10.016	9.997	10.030	HH	14826	283510	0.46%	0.081%
149	10.046	10.030	10.062	HH	16682	296721	0.48%	0.085%
150	10.123	10.062	10.135	HH	22881	777269	1.27%	0.223%
151	10.162	10.135	10.191	HH	48293	987675	1.61%	0.283%
152	10.213	10.191	10.226	HH	28208	477177	0.78%	0.137%
153	10.242	10.226	10.266	HH	30877	626751	1.02%	0.180%
154	10.279	10.266	10.292	HH	24362	343769	0.56%	0.099%
155	10.306	10.292	10.332	HH	26082	481760	0.79%	0.138%
156	10.355	10.332	10.390	HH	23567	651430	1.06%	0.187%
157	10.412	10.390	10.432	HH	23892	503489	0.82%	0.144%
158	10.447	10.432	10.469	HH	19218	406640	0.66%	0.117%
159	10.513	10.469	10.542	HH	104728	1867451	3.05%	0.535%
160	10.563	10.542	10.574	HH	46583	681103	1.11%	0.195%
161	10.585	10.574	10.611	HH	47174	775686	1.27%	0.222%
162	10.632	10.611	10.646	HH	20894	409714	0.67%	0.117%
163	10.660	10.646	10.677	HH	19933	337150	0.55%	0.097%
164	10.698	10.677	10.711	HH	17249	330919	0.54%	0.095%
165	10.727	10.711	10.734	HH	19604	251990	0.41%	0.072%
166	10.760	10.734	10.808	HH	301269	3858869	6.30%	1.106%
167	10.834	10.808	10.875	HH	109672	1744853	2.85%	0.500%
168	10.906	10.875	10.922	HH	25855	641626	1.05%	0.184%
169	10.926	10.922	10.948	HH	20583	282115	0.46%	0.081%
170	10.967	10.948	10.997	HH	23207	552229	0.90%	0.158%
171	11.018	10.997	11.036	HH	21691	431931	0.71%	0.124%
172	11.051	11.036	11.096	HH	26117	716686	1.17%	0.205%
173	11.124	11.096	11.137	HH	18024	414050	0.68%	0.119%
174	11.158	11.137	11.181	HH	19434	478790	0.78%	0.137%
175	11.216	11.181	11.246	HH	132594	2009274	3.28%	0.576%
176	11.305	11.246	11.340	HH	42516	1480361	2.42%	0.424%
177	11.362	11.340	11.384	HH	20688	477012	0.78%	0.137%
178	11.412	11.384	11.434	HH	22630	541210	0.88%	0.155%
179	11.455	11.434	11.473	HH	18789	399061	0.65%	0.114%
180	11.512	11.473	11.535	HH	22951	733689	1.20%	0.210%
181	11.563	11.535	11.578	HH	50477	835896	1.37%	0.240%
182	11.594	11.578	11.634	HH	61123	1131663	1.85%	0.324%
183	11.676	11.634	11.695	HH	67759	1429186	2.33%	0.410%
184	11.710	11.695	11.725	HH	41334	597378	0.98%	0.171%
185	11.742	11.725	11.759	HH	47797	725268	1.18%	0.208%
186	11.775	11.759	11.799	HH	41703	691486	1.13%	0.198%
187	11.821	11.799	11.841	HH	18880	443748	0.72%	0.127%
188	11.889	11.841	11.910	HH	77757	1510865	2.47%	0.433%
189	11.948	11.910	12.011	HH	1086973	14428904	23.57%	4.135%
190	12.036	12.011	12.058	HH	37521	711870	1.16%	0.204%
191	12.065	12.058	12.077	HH	17695	198310	0.32%	0.057%
192	12.096	12.077	12.114	HH	20780	414944	0.68%	0.119%
193	12.140	12.114	12.171	HH	68784	1250798	2.04%	0.358%
194	12.182	12.171	12.206	HH	23013	435606	0.71%	0.125%

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195	12.226	12.206	12.232	HH	19142	294285	0.48%	0.084%
196	12.243	12.232	12.253	HH	19598	236283	0.39%	0.068%
197	12.301	12.253	12.335	HH	25103	1034502	1.69%	0.296%
198	12.355	12.335	12.368	HH	30267	472930	0.77%	0.136%
199	12.374	12.368	12.391	HH	25893	317935	0.52%	0.091%
200	12.412	12.391	12.444	HH	30911	780760	1.28%	0.224%
201	12.466	12.444	12.486	HH	40206	729287	1.19%	0.209%
202	12.529	12.486	12.554	HH	119322	2086540	3.41%	0.598%
203	12.586	12.554	12.628	HH	480113	6195729	10.12%	1.775%
204	12.645	12.628	12.664	HH	20598	403048	0.66%	0.115%
205	12.679	12.664	12.694	HH	18865	318179	0.52%	0.091%
206	12.715	12.694	12.728	HH	21720	402229	0.66%	0.115%
207	12.744	12.728	12.752	HH	24580	320562	0.52%	0.092%
208	12.769	12.752	12.784	HH	32286	543000	0.89%	0.156%
209	12.799	12.784	12.814	HH	26911	453155	0.74%	0.130%
210	12.821	12.814	12.824	HH	24444	152619	0.25%	0.044%
211	12.828	12.824	12.851	HH	24463	359596	0.59%	0.103%
212	12.883	12.851	12.915	HH	377271	4803009	7.84%	1.376%
213	12.988	12.915	13.013	HH	3222524	61225977	100.00%	17.545%
214	13.043	13.013	13.058	HH	2591473	35812465	58.49%	10.262%
215	13.063	13.058	13.107	HH	302559	3117132	5.09%	0.893%
216	13.115	13.107	13.120	HH	23503	170783	0.28%	0.049%
217	13.165	13.120	13.178	HH	90685	2240459	3.66%	0.642%
218	13.201	13.178	13.271	HH	472381	8277167	13.52%	2.372%
219	13.286	13.271	13.304	HH	37947	650331	1.06%	0.186%
220	13.311	13.304	13.329	HH	27833	400409	0.65%	0.115%
221	13.354	13.329	13.367	HH	43022	862319	1.41%	0.247%
222	13.371	13.367	13.434	HH	40778	1174067	1.92%	0.336%
223	13.486	13.434	13.515	HH	103469	2422986	3.96%	0.694%
224	13.525	13.515	13.539	HH	28157	406398	0.66%	0.116%
225	13.547	13.539	13.562	HH	28071	363971	0.59%	0.104%
226	13.590	13.562	13.613	HH	64661	1375872	2.25%	0.394%
227	13.628	13.613	13.646	HH	49601	784803	1.28%	0.225%
228	13.667	13.646	13.693	HH	40171	924344	1.51%	0.265%
229	13.730	13.693	13.779	HH	105614	2783140	4.55%	0.798%
230	13.793	13.779	13.812	HH	46665	777985	1.27%	0.223%
231	13.843	13.812	13.887	HH	38240	1476164	2.41%	0.423%
232	13.905	13.887	13.916	HH	26766	449007	0.73%	0.129%
233	13.952	13.916	13.970	HH	32332	966749	1.58%	0.277%
234	13.992	13.970	13.999	HH	44105	667964	1.09%	0.191%
235	14.010	13.999	14.019	HH	47079	556240	0.91%	0.159%
236	14.031	14.019	14.067	HH	48252	1087442	1.78%	0.312%
237	14.099	14.067	14.116	HH	36429	982591	1.60%	0.282%
238	14.135	14.116	14.152	HH	41454	812016	1.33%	0.233%
239	14.186	14.152	14.202	HH	76358	1649751	2.69%	0.473%
240	14.211	14.202	14.258	HH	57565	1481347	2.42%	0.424%
241	14.293	14.258	14.326	HH	73104	1907494	3.12%	0.547%
242	14.350	14.326	14.370	HH	87400	1557839	2.54%	0.446%
243	14.387	14.370	14.403	HH	55850	962074	1.57%	0.276%
244	14.409	14.403	14.428	HH	44636	612183	1.00%	0.175%
245	14.450	14.428	14.477	HH	78557	1583186	2.59%	0.454%
246	14.512	14.477	14.538	HH	54276	1548280	2.53%	0.444%

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247	14.574	14.538	14.591	HH	36271	1057870	1.73%	0.303%
248	14.631	14.591	14.675	HH	74751	2234164	3.65%	0.640%
249	14.686	14.675	14.698	HH	32260	426450	0.70%	0.122%
250	14.718	14.698	14.734	HH	42515	802602	1.31%	0.230%
251	14.764	14.734	14.784	HH	211016	3223976	5.27%	0.924%
252	14.806	14.784	14.823	HH	207530	2992451	4.89%	0.858%
253	14.832	14.823	14.867	HH	96523	1674698	2.74%	0.480%
254	14.899	14.867	14.904	HH	38782	797155	1.30%	0.228%
255	14.925	14.904	14.959	HH	74678	1683596	2.75%	0.482%
256	14.964	14.959	14.983	HH	38877	536732	0.88%	0.154%
257	15.005	14.983	15.046	HH	45580	1440995	2.35%	0.413%
258	15.068	15.046	15.089	HH	48211	1072626	1.75%	0.307%
259	15.107	15.089	15.162	HH	44893	1800265	2.94%	0.516%
260	15.186	15.162	15.192	HH	41122	699411	1.14%	0.200%
261	15.221	15.192	15.241	HH	52002	1341771	2.19%	0.384%
262	15.245	15.241	15.266	HH	41337	609555	1.00%	0.175%
263	15.271	15.266	15.291	HH	37003	522334	0.85%	0.150%
264	15.315	15.291	15.327	HH	36582	772642	1.26%	0.221%
265	15.355	15.327	15.379	HH	59171	1450928	2.37%	0.416%
266	15.414	15.379	15.428	HH	84164	1783047	2.91%	0.511%
267	15.435	15.428	15.458	HH	71580	1061793	1.73%	0.304%
268	15.476	15.458	15.504	HH	53360	1271498	2.08%	0.364%
269	15.521	15.504	15.553	HH	47492	1288596	2.10%	0.369%
270	15.599	15.553	15.641	HH	61513	2655581	4.34%	0.761%
271	15.674	15.641	15.703	HH	50467	1648145	2.69%	0.472%
272	15.733	15.703	15.739	HH	43361	921635	1.51%	0.264%
273	15.761	15.739	15.780	HH	48671	1121261	1.83%	0.321%
274	15.799	15.780	15.818	HH	48791	1053592	1.72%	0.302%
275	15.859	15.818	15.896	HH	110930	2990885	4.88%	0.857%
276	15.919	15.896	15.954	HH	48014	1606060	2.62%	0.460%
277	15.966	15.954	15.988	HH	45978	897156	1.47%	0.257%
278	16.031	15.988	16.049	HH	71472	2050284	3.35%	0.588%
279	16.064	16.049	16.093	HH	72177	1675325	2.74%	0.480%
280	16.111	16.093	16.132	HH	57557	1289525	2.11%	0.370%
281	16.151	16.132	16.156	HH	54317	740750	1.21%	0.212%
282	16.160	16.156	16.179	HH	54040	728008	1.19%	0.209%
283	16.239	16.179	16.289	HH	63063	3734549	6.10%	1.070%
284	16.330	16.289	16.349	HH	236062	4763498	7.78%	1.365%
285	16.353	16.349	16.386	HH	141564	2002685	3.27%	0.574%
286	16.405	16.386	16.428	HH	72955	1646882	2.69%	0.472%
287	16.457	16.428	16.480	HH	96506	2268830	3.71%	0.650%
288	16.496	16.480	16.531	HH	67921	1998837	3.26%	0.573%
289	16.548	16.531	16.563	HH	63687	1191002	1.95%	0.341%
290	16.576	16.563	16.597	HH	66010	1272405	2.08%	0.365%
291	16.651	16.597	16.675	HH	191022	4937281	8.06%	1.415%
292	16.704	16.675	16.755	HH	226930	5898831	9.63%	1.690%
293	16.810	16.755	16.844	HH	164997	5008072	8.18%	1.435%
Sum of corrected areas:							348970295	