

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002737.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 17:40
 Sample : J5989-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.373	4.342	4.406	PH	241722	2226392	65.26%	2.978%
2	4.414	4.406	4.431	PH	644	956	0.03%	0.001%
3	4.442	4.431	4.467	PH	-475	-10534	-0.31%	-0.014%
4	4.476	4.467	4.504	PH	-317	-15332	-0.45%	-0.021%
5	4.521	4.504	4.542	PH	1153	-702	-0.02%	-0.001%
6	4.546	4.542	4.556	PH	-598	-4976	-0.15%	-0.007%
7	4.572	4.556	4.585	PH	-89	-7349	-0.22%	-0.010%
8	4.598	4.585	4.614	PH	-207	-8775	-0.26%	-0.012%
9	4.628	4.614	4.644	PH	800	-1405	-0.04%	-0.002%
10	4.656	4.644	4.670	PH	-315	-8922	-0.26%	-0.012%
11	4.683	4.670	4.694	PH	-690	-11327	-0.33%	-0.015%
12	4.709	4.694	4.731	PH	-98	-9077	-0.27%	-0.012%
13	4.748	4.731	4.766	PH	265	-6140	-0.18%	-0.008%
14	4.790	4.766	4.812	PH	-40	-17726	-0.52%	-0.024%
15	4.846	4.812	4.867	PH	88	-23029	-0.68%	-0.031%
16	4.884	4.867	4.891	PH	-822	-13156	-0.39%	-0.018%
17	4.900	4.891	4.912	PH	-772	-11037	-0.32%	-0.015%
18	4.923	4.912	4.954	PH	-781	-23580	-0.69%	-0.032%
19	4.967	4.954	4.991	PH	-650	-18638	-0.55%	-0.025%
20	5.015	4.991	5.039	PH	-474	-24432	-0.72%	-0.033%
21	5.059	5.039	5.078	PH	-457	-18087	-0.53%	-0.024%
22	5.092	5.078	5.103	PH	-352	-10729	-0.31%	-0.014%
23	5.114	5.103	5.160	PH	-187	-27717	-0.81%	-0.037%
24	5.171	5.160	5.192	PH	-1125	-23379	-0.69%	-0.031%
25	5.211	5.192	5.216	PH	-934	-16435	-0.48%	-0.022%
26	5.234	5.216	5.262	PH	-514	-22910	-0.67%	-0.031%
27	5.277	5.262	5.291	PH	-741	-14707	-0.43%	-0.020%
28	5.300	5.291	5.318	PH	-619	-14993	-0.44%	-0.020%
29	5.341	5.318	5.349	PH	-1026	-20737	-0.61%	-0.028%
30	5.362	5.349	5.382	PH	-909	-22384	-0.66%	-0.030%
31	5.412	5.382	5.427	PH	3087	7458	0.22%	0.010%
32	5.434	5.427	5.457	PH	-190	-9830	-0.29%	-0.013%
33	5.479	5.457	5.513	PH	-1016	-38168	-1.12%	-0.051%
34	5.532	5.513	5.558	PH	-1027	-30998	-0.91%	-0.041%
35	5.594	5.558	5.635	PH	359	-32429	-0.95%	-0.043%
36	5.660	5.635	5.679	PH	-837	-25014	-0.73%	-0.033%

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37	5.707	5.679	5.736	PH	103	-18796	-0.55%	-0.025%
38	5.751	5.736	5.771	PH	-1029	-23400	-0.69%	-0.031%
39	5.781	5.771	5.792	PH	-805	-12690	-0.37%	-0.017%
40	5.806	5.792	5.824	PH	-590	-15705	-0.46%	-0.021%
41	5.833	5.824	5.850	PH	-694	-12989	-0.38%	-0.017%
42	5.864	5.850	5.892	PH	-600	-24405	-0.72%	-0.033%
43	5.923	5.892	5.937	PH	-475	-23202	-0.68%	-0.031%
44	5.958	5.937	5.995	PH	4081	20381	0.60%	0.027%
45	6.008	5.995	6.025	PH	-537	-15160	-0.44%	-0.020%
46	6.056	6.025	6.079	PH	-107	-23264	-0.68%	-0.031%
47	6.114	6.079	6.161	PH	712	-21198	-0.62%	-0.028%
48	6.201	6.161	6.222	PH	-617	-31009	-0.91%	-0.041%
49	6.241	6.222	6.286	PH	-632	-35958	-1.05%	-0.048%
50	6.313	6.286	6.337	PH	-456	-26180	-0.77%	-0.035%
51	6.347	6.337	6.356	PH	-856	-11171	-0.33%	-0.015%
52	6.393	6.356	6.466	PH	242564	2373930	69.58%	3.175%
53	6.486	6.466	6.493	PH	-686	-14018	-0.41%	-0.019%
54	6.541	6.493	6.574	PH	1164	-18240	-0.53%	-0.024%
55	6.586	6.574	6.604	PH	-573	-14968	-0.44%	-0.020%
56	6.612	6.604	6.633	PH	-979	-20341	-0.60%	-0.027%
57	6.669	6.633	6.692	PH	-749	-37630	-1.10%	-0.050%
58	6.713	6.692	6.738	PH	-160	-19642	-0.58%	-0.026%
59	6.755	6.738	6.769	PH	-854	-18873	-0.55%	-0.025%
60	6.781	6.769	6.812	PH	-758	-24074	-0.71%	-0.032%
61	6.820	6.812	6.842	PH	-851	-17683	-0.52%	-0.024%
62	6.860	6.842	6.876	PH	-799	-19562	-0.57%	-0.026%
63	6.891	6.876	6.897	PH	-656	-10279	-0.30%	-0.014%
64	6.911	6.897	6.933	PH	-531	-15032	-0.44%	-0.020%
65	6.949	6.933	6.976	PH	-495	-20331	-0.60%	-0.027%
66	7.012	6.976	7.037	PH	4252	24143	0.71%	0.032%
67	7.052	7.037	7.074	PH	147	-7070	-0.21%	-0.009%
68	7.095	7.074	7.127	PH	2144	2614	0.08%	0.003%
69	7.147	7.127	7.174	PH	2340	7060	0.21%	0.009%
70	7.191	7.174	7.211	PH	-675	-18758	-0.55%	-0.025%
71	7.219	7.211	7.251	PH	-913	-24397	-0.72%	-0.033%
72	7.268	7.251	7.284	PH	-483	-15371	-0.45%	-0.021%
73	7.316	7.284	7.344	PH	2841	9264	0.27%	0.012%
74	7.364	7.344	7.376	PH	-688	-16533	-0.48%	-0.022%
75	7.402	7.376	7.417	PH	-602	-20456	-0.60%	-0.027%
76	7.433	7.417	7.464	PH	-791	-25996	-0.76%	-0.035%
77	7.490	7.464	7.521	PH	-354	-26586	-0.78%	-0.036%
78	7.536	7.521	7.554	PH	-958	-21561	-0.63%	-0.029%
79	7.566	7.554	7.571	PH	-991	-10988	-0.32%	-0.015%
80	7.576	7.571	7.584	PH	-1019	-8113	-0.24%	-0.011%
81	7.602	7.584	7.617	PH	-574	-16991	-0.50%	-0.023%
82	7.629	7.617	7.640	PH	-948	-13408	-0.39%	-0.018%
83	7.657	7.640	7.677	PH	-570	-17679	-0.52%	-0.024%
84	7.683	7.677	7.686	PH	-947	-5228	-0.15%	-0.007%
85	7.737	7.686	7.759	PH	1458	-3730	-0.11%	-0.005%
86	7.765	7.759	7.781	PH	-149	-3911	-0.11%	-0.005%
87	7.793	7.781	7.819	PH	-141	-12523	-0.37%	-0.017%
88	7.835	7.819	7.855	PH	-640	-17379	-0.51%	-0.023%
89	7.888	7.855	7.929	PH	668	-5494	-0.16%	-0.007%

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90	7.937	7.929	7.960	PH	-287	-10736	-0.31%	-0.014%
91	8.007	7.960	8.051	PH	2319	10896	0.32%	0.015%
92	8.080	8.051	8.087	PH	-171	-8835	-0.26%	-0.012%
93	8.107	8.087	8.122	PH	2883	24283	0.71%	0.032%
94	8.134	8.122	8.152	HH	1189	8693	0.25%	0.012%
95	8.187	8.152	8.219	PH	228818	2428838	71.19%	3.249%
96	8.241	8.219	8.271	HH	33764	346079	10.14%	0.463%
97	8.290	8.271	8.327	HH	2725	33882	0.99%	0.045%
98	8.345	8.327	8.364	PH	916	4453	0.13%	0.006%
99	8.380	8.364	8.412	PH	168	-9918	-0.29%	-0.013%
100	8.431	8.412	8.483	PH	-57	-23770	-0.70%	-0.032%
101	8.501	8.483	8.505	PH	-798	-11656	-0.34%	-0.016%
102	8.516	8.505	8.523	PH	-749	-8555	-0.25%	-0.011%
103	8.543	8.523	8.564	PH	172	-8349	-0.24%	-0.011%
104	8.586	8.564	8.614	PH	3257	25786	0.76%	0.034%
105	8.637	8.614	8.656	PH	1193	11569	0.34%	0.015%
106	8.665	8.656	8.691	HH	391	6352	0.19%	0.008%
107	8.721	8.691	8.745	HH	1746	20324	0.60%	0.027%
108	8.749	8.745	8.757	PH	-308	-2498	-0.07%	-0.003%
109	8.776	8.757	8.796	PH	781	3368	0.10%	0.005%
110	8.827	8.796	8.845	PH	1843	18028	0.53%	0.024%
111	8.859	8.845	8.883	PH	1067	7279	0.21%	0.010%
112	8.901	8.883	8.937	PH	351	1304	0.04%	0.002%
113	8.951	8.937	8.967	PH	312	-388	-0.01%	-0.001%
114	9.006	8.967	9.024	PH	5170	63575	1.86%	0.085%
115	9.036	9.024	9.084	HH	1763	11170	0.33%	0.015%
116	9.101	9.084	9.128	PH	-185	-8204	-0.24%	-0.011%
117	9.151	9.128	9.171	PH	1870	15769	0.46%	0.021%
118	9.184	9.171	9.220	PH	1521	22609	0.66%	0.030%
119	9.234	9.220	9.250	PH	335	425	0.01%	0.001%
120	9.266	9.250	9.271	PH	182	79	0.00%	0.000%
121	9.287	9.271	9.311	HH	1525	13865	0.41%	0.019%
122	9.329	9.311	9.347	PH	405	2674	0.08%	0.004%
123	9.371	9.347	9.419	PH	2197	49206	1.44%	0.066%
124	9.448	9.419	9.462	HH	2203	30542	0.90%	0.041%
125	9.472	9.462	9.479	HH	1213	11381	0.33%	0.015%
126	9.491	9.479	9.501	HH	1562	17055	0.50%	0.023%
127	9.518	9.501	9.536	HH	3212	42873	1.26%	0.057%
128	9.551	9.536	9.560	HH	1595	18692	0.55%	0.025%
129	9.577	9.560	9.596	HH	2349	33156	0.97%	0.044%
130	9.615	9.596	9.641	HH	867	19190	0.56%	0.026%
131	9.645	9.641	9.672	HH	635	8895	0.26%	0.012%
132	9.696	9.672	9.719	HH	2349	39919	1.17%	0.053%
133	9.721	9.719	9.735	HH	1307	10986	0.32%	0.015%
134	9.745	9.735	9.757	HH	1308	13509	0.40%	0.018%
135	9.788	9.757	9.836	HH	215608	2445393	71.68%	3.271%
136	9.855	9.836	9.868	HH	1281	19242	0.56%	0.026%
137	9.889	9.868	9.923	HH	1647	30128	0.88%	0.040%
138	9.957	9.923	10.038	HH	1386	38332	1.12%	0.051%
139	10.055	10.038	10.076	HH	708	11338	0.33%	0.015%
140	10.115	10.076	10.154	HH	1956	48960	1.44%	0.065%
141	10.177	10.154	10.194	HH	2628	43518	1.28%	0.058%

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142	10.228	10.194	10.237	HH	3127	54846	1.61%	0.073%
143	10.251	10.237	10.276	HH	3550	63537	1.86%	0.085%
144	10.295	10.276	10.335	HH	3416	81385	2.39%	0.109%
145	10.370	10.335	10.400	HH	4057	99925	2.93%	0.134%
146	10.421	10.400	10.479	HH	4604	135791	3.98%	0.182%
147	10.526	10.479	10.556	HH	7361	180179	5.28%	0.241%
148	10.575	10.556	10.589	HH	5189	83550	2.45%	0.112%
149	10.599	10.589	10.617	HH	5208	77248	2.26%	0.103%
150	10.625	10.617	10.635	HH	3576	36640	1.07%	0.049%
151	10.641	10.635	10.657	HH	3340	41410	1.21%	0.055%
152	10.668	10.657	10.684	HH	3124	42746	1.25%	0.057%
153	10.708	10.684	10.722	HH	2542	52866	1.55%	0.071%
154	10.740	10.722	10.748	HH	3037	41177	1.21%	0.055%
155	10.770	10.748	10.817	HH	22311	317968	9.32%	0.425%
156	10.845	10.817	10.883	HH	9655	187517	5.50%	0.251%
157	10.900	10.883	10.931	HH	3310	82983	2.43%	0.111%
158	10.946	10.931	10.967	HH	3225	63728	1.87%	0.085%
159	10.984	10.967	11.006	HH	3230	64912	1.90%	0.087%
160	11.033	11.006	11.039	HH	3336	58666	1.72%	0.078%
161	11.060	11.039	11.103	HH	5805	161617	4.74%	0.216%
162	11.126	11.103	11.145	HH	4192	92822	2.72%	0.124%
163	11.166	11.145	11.189	HH	5182	112742	3.30%	0.151%
164	11.231	11.189	11.272	HH	199016	2515788	73.74%	3.365%
165	11.296	11.272	11.344	HH	8957	255708	7.50%	0.342%
166	11.371	11.344	11.396	HH	5728	136529	4.00%	0.183%
167	11.424	11.396	11.446	HH	7993	166190	4.87%	0.222%
168	11.467	11.446	11.491	HH	5529	119646	3.51%	0.160%
169	11.505	11.491	11.516	HH	4127	58617	1.72%	0.078%
170	11.537	11.516	11.547	HH	4625	81595	2.39%	0.109%
171	11.575	11.547	11.591	HH	12310	206952	6.07%	0.277%
172	11.605	11.591	11.632	HH	14033	213468	6.26%	0.286%
173	11.689	11.632	11.705	HH	15796	413547	12.12%	0.553%
174	11.722	11.705	11.737	HH	14130	211855	6.21%	0.283%
175	11.753	11.737	11.809	HH	15936	357663	10.48%	0.478%
176	11.841	11.809	11.853	HH	5404	129867	3.81%	0.174%
177	11.902	11.853	11.918	HH	9377	272663	7.99%	0.365%
178	11.933	11.918	11.952	HH	8420	152802	4.48%	0.204%
179	11.972	11.952	12.009	HH	8371	238343	6.99%	0.319%
180	12.012	12.009	12.023	HH	5422	42737	1.25%	0.057%
181	12.048	12.023	12.068	HH	13353	240683	7.05%	0.322%
182	12.078	12.068	12.091	HH	7591	93563	2.74%	0.125%
183	12.109	12.091	12.162	HH	9256	283760	8.32%	0.380%
184	12.194	12.162	12.212	HH	8795	210336	6.17%	0.281%
185	12.225	12.212	12.239	HH	7420	107826	3.16%	0.144%
186	12.254	12.239	12.269	HH	7318	124585	3.65%	0.167%
187	12.300	12.269	12.309	HH	8355	185475	5.44%	0.248%
188	12.320	12.309	12.346	HH	8451	168397	4.94%	0.225%
189	12.366	12.346	12.406	HH	11229	299918	8.79%	0.401%
190	12.424	12.406	12.437	HH	9172	149280	4.38%	0.200%
191	12.442	12.437	12.452	HH	8453	72055	2.11%	0.096%
192	12.476	12.452	12.496	HH	23446	393718	11.54%	0.527%
193	12.543	12.496	12.569	HH	201857	2714960	79.58%	3.631%
194	12.591	12.569	12.649	HH	74600	1131950	33.18%	1.514%

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195	12.692	12.649	12.705	HH	8239	238818	7.00%	0.319%
196	12.723	12.705	12.739	HH	9437	172633	5.06%	0.231%
197	12.754	12.739	12.766	HH	11125	158518	4.65%	0.212%
198	12.779	12.766	12.794	HH	11655	177445	5.20%	0.237%
199	12.809	12.794	12.822	HH	12155	193481	5.67%	0.259%
200	12.829	12.822	12.862	HH	10474	219832	6.44%	0.294%
201	12.889	12.862	12.915	HH	90940	1177102	34.50%	1.574%
202	12.949	12.915	12.966	HH	24066	475283	13.93%	0.636%
203	12.980	12.966	13.014	HH	18790	450235	13.20%	0.602%
204	13.023	13.014	13.047	HH	12046	227955	6.68%	0.305%
205	13.063	13.047	13.081	HH	12919	233617	6.85%	0.312%
206	13.093	13.081	13.122	HH	11305	240100	7.04%	0.321%
207	13.160	13.122	13.207	HH	14393	524157	15.36%	0.701%
208	13.224	13.207	13.254	HH	11814	276121	8.09%	0.369%
209	13.288	13.254	13.304	HH	11144	279982	8.21%	0.374%
210	13.318	13.304	13.327	HH	11201	147859	4.33%	0.198%
211	13.350	13.327	13.376	HH	18289	393192	11.53%	0.526%
212	13.392	13.376	13.424	HH	10450	270914	7.94%	0.362%
213	13.481	13.424	13.516	HH	32442	864493	25.34%	1.156%
214	13.531	13.516	13.537	HH	10351	126186	3.70%	0.169%
215	13.549	13.537	13.565	HH	10794	171744	5.03%	0.230%
216	13.588	13.565	13.608	HH	20546	380455	11.15%	0.509%
217	13.626	13.608	13.651	HH	23844	414173	12.14%	0.554%
218	13.670	13.651	13.687	HH	14773	286250	8.39%	0.383%
219	13.693	13.687	13.707	HH	11934	137041	4.02%	0.183%
220	13.744	13.707	13.777	HH	196102	2888816	84.68%	3.864%
221	13.797	13.777	13.853	HH	22575	588528	17.25%	0.787%
222	13.872	13.853	13.911	HH	10794	343225	10.06%	0.459%
223	13.919	13.911	13.926	HH	9818	84838	2.49%	0.113%
224	13.967	13.926	13.995	HH	12550	444391	13.03%	0.594%
225	14.027	13.995	14.053	HH	13039	394027	11.55%	0.527%
226	14.066	14.053	14.080	HH	11202	171545	5.03%	0.229%
227	14.104	14.080	14.139	HH	18142	483173	14.16%	0.646%
228	14.179	14.139	14.197	HH	16898	487169	14.28%	0.652%
229	14.215	14.197	14.252	HH	21769	520747	15.26%	0.697%
230	14.309	14.252	14.350	HH	20280	844165	24.74%	1.129%
231	14.359	14.350	14.369	HH	13889	152620	4.47%	0.204%
232	14.397	14.369	14.418	HH	20955	488745	14.33%	0.654%
233	14.424	14.418	14.438	HH	14058	161040	4.72%	0.215%
234	14.459	14.438	14.484	HH	27807	511464	14.99%	0.684%
235	14.520	14.484	14.563	HH	19899	658318	19.30%	0.881%
236	14.586	14.563	14.603	HH	13467	292484	8.57%	0.391%
237	14.646	14.603	14.706	HH	156625	2738991	80.29%	3.663%
238	14.723	14.706	14.734	HH	13548	210823	6.18%	0.282%
239	14.770	14.734	14.791	HH	58337	977312	28.65%	1.307%
240	14.812	14.791	14.827	HH	65586	887355	26.01%	1.187%
241	14.849	14.827	14.885	HH	186064	2700888	79.17%	3.613%
242	14.933	14.885	14.961	HH	24481	747672	21.92%	1.000%
243	14.976	14.961	14.995	HH	15641	300627	8.81%	0.402%
244	15.011	14.995	15.035	HH	16865	352494	10.33%	0.471%
245	15.052	15.035	15.059	HH	15569	216073	6.33%	0.289%
246	15.084	15.059	15.118	HH	20098	619644	18.16%	0.829%

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247	15.130	15.118	15.175	HH	16582	484955	14.22%	0.649%
248	15.214	15.175	15.222	HH	18548	423741	12.42%	0.567%
249	15.245	15.222	15.313	HH	24688	1126109	33.01%	1.506%
250	15.318	15.313	15.336	HH	16863	226062	6.63%	0.302%
251	15.367	15.336	15.395	HH	20255	624234	18.30%	0.835%
252	15.401	15.395	15.422	HH	16572	248814	7.29%	0.333%
253	15.446	15.422	15.467	HH	34253	624156	18.30%	0.835%
254	15.483	15.467	15.509	HH	22074	446027	13.07%	0.597%
255	15.527	15.509	15.539	HH	16475	271160	7.95%	0.363%
256	15.554	15.539	15.571	HH	16614	306753	8.99%	0.410%
257	15.609	15.571	15.650	HH	24516	909571	26.66%	1.217%
258	15.655	15.650	15.659	HH	14073	78468	2.30%	0.105%
259	15.689	15.659	15.713	HH	17570	493106	14.45%	0.660%
260	15.726	15.713	15.731	HH	14971	157626	4.62%	0.211%
261	15.734	15.731	15.756	HH	14851	213817	6.27%	0.286%
262	15.773	15.756	15.786	HH	16458	279334	8.19%	0.374%
263	15.803	15.786	15.830	HH	16600	404830	11.87%	0.541%
264	15.873	15.830	15.914	HH	187424	2998665	87.90%	4.011%
265	15.947	15.914	15.967	HH	15328	458728	13.45%	0.614%
266	15.974	15.967	15.994	HH	14216	222095	6.51%	0.297%
267	16.006	15.994	16.022	HH	14426	232700	6.82%	0.311%
268	16.056	16.022	16.071	HH	18490	491639	14.41%	0.658%
269	16.086	16.071	16.098	HH	17346	267602	7.84%	0.358%
270	16.118	16.098	16.128	HH	17053	286724	8.40%	0.384%
271	16.158	16.128	16.181	HH	18505	537415	15.75%	0.719%
272	16.254	16.181	16.284	HH	21484	1084006	31.77%	1.450%
273	16.330	16.284	16.348	HH	61952	1318084	38.64%	1.763%
274	16.356	16.348	16.394	HH	44314	761210	22.31%	1.018%
275	16.403	16.394	16.414	HH	15555	183260	5.37%	0.245%
276	16.436	16.414	16.441	HH	17114	261669	7.67%	0.350%
277	16.461	16.441	16.520	HH	25320	940673	27.57%	1.258%
278	16.524	16.520	16.556	HH	17181	347473	10.19%	0.465%
279	16.578	16.556	16.599	HH	17312	416606	12.21%	0.557%
280	16.652	16.599	16.680	HH	48457	1252021	36.70%	1.675%
281	16.709	16.680	16.752	HH	57416	1239996	36.35%	1.659%
282	16.758	16.752	16.765	HH	16924	134127	3.93%	0.179%
283	16.825	16.765	16.852	HH	190426	3411563	100.00%	4.563%
					Sum of corrected areas:		74764776	

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