

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110218\
 Data File : FF002558.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2018 16:44
 Sample : J5794-02MS 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.332	4.407	BH	65153	593901	48.16%	3.156%
2	4.417	4.407	4.434	HH	268	1461	0.12%	0.008%
3	4.446	4.434	4.459	PH	90	147	0.01%	0.001%
4	4.471	4.459	4.492	PH	230	601	0.05%	0.003%
5	4.495	4.492	4.503	PH	-87	-751	-0.06%	-0.004%
6	4.522	4.503	4.555	PH	1361	9641	0.78%	0.051%
7	4.561	4.555	4.567	PH	-23	-534	-0.04%	-0.003%
8	4.576	4.567	4.594	PH	79	100	0.01%	0.001%
9	4.603	4.594	4.619	PH	50	-543	-0.04%	-0.003%
10	4.631	4.619	4.645	PH	214	887	0.07%	0.005%
11	4.683	4.672	4.698	PH	-8	-1425	-0.12%	-0.008%
12	4.710	4.698	4.730	PH	47	-1525	-0.12%	-0.008%
13	4.827	4.813	4.839	PH	-51	-2256	-0.18%	-0.012%
14	4.853	4.839	4.871	PH	-30	-3207	-0.26%	-0.017%
15	4.877	4.871	4.882	PH	-238	-1743	-0.14%	-0.009%
16	4.926	4.921	4.941	PH	-80	-1672	-0.14%	-0.009%
17	4.943	4.941	4.960	PH	-92	-2145	-0.17%	-0.011%
18	5.018	5.004	5.044	PH	172	-2452	-0.20%	-0.013%
19	5.056	5.044	5.086	PH	209	-1195	-0.10%	-0.006%
20	5.094	5.086	5.104	PH	-65	-1691	-0.14%	-0.009%
21	5.119	5.104	5.158	PH	209	-4934	-0.40%	-0.026%
22	5.176	5.158	5.207	PH	-275	-9637	-0.78%	-0.051%
23	5.233	5.207	5.270	PH	41	-6519	-0.53%	-0.035%
24	5.282	5.270	5.289	PH	-181	-2558	-0.21%	-0.014%
25	5.305	5.289	5.320	PH	-63	-3317	-0.27%	-0.018%
26	5.343	5.320	5.359	PH	-208	-6003	-0.49%	-0.032%
27	5.364	5.359	5.389	PH	-171	-5336	-0.43%	-0.028%
28	5.415	5.389	5.458	PH	3098	24178	1.96%	0.129%
29	5.462	5.458	5.466	PH	-168	-918	-0.07%	-0.005%
30	5.471	5.466	5.504	PH	-144	-5907	-0.48%	-0.031%
31	5.536	5.531	5.559	PH	-223	-4856	-0.39%	-0.026%
32	5.566	5.559	5.571	PH	-247	-2011	-0.16%	-0.011%
33	5.602	5.571	5.621	PH	84	-5164	-0.42%	-0.027%
34	5.630	5.621	5.641	PH	-238	-3266	-0.26%	-0.017%
35	5.664	5.641	5.681	PH	-162	-6182	-0.50%	-0.033%
36	5.715	5.681	5.740	PH	109	-5759	-0.47%	-0.031%

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37	5.756	5.740	5.772	PH	-24	-3237	-0.26%	-0.017%	
38	5.779	5.772	5.822	PH	-188	-8444	-0.68%	-0.045%	
39	5.871	5.822	5.899	PH	-104	-12995	-1.05%	-0.069%	
40	5.918	5.899	5.938	PH	-133	-5497	-0.45%	-0.029%	
41	5.965	5.938	5.994	PH	592	839	0.07%	0.004%	
42	6.011	5.994	6.032	PH	30	-3667	-0.30%	-0.019%	
43	6.055	6.032	6.078	PH	122	-2987	-0.24%	-0.016%	
44	6.117	6.078	6.138	PH	630	1141	0.09%	0.006%	
45	6.142	6.138	6.149	PH	-159	-1465	-0.12%	-0.008%	
46	6.155	6.149	6.165	PH	-222	-2305	-0.19%	-0.012%	
47	6.191	6.165	6.196	PH	-92	-3653	-0.30%	-0.019%	
48	6.216	6.196	6.223	PH	-145	-3003	-0.24%	-0.016%	
49	6.240	6.223	6.259	PH	52	-1676	-0.14%	-0.009%	
50	6.318	6.259	6.322	PH	71	-2349	-0.19%	-0.012%	
51	6.327	6.322	6.339	HH	66	363	0.03%	0.002%	
52	6.349	6.339	6.360	PH	110	1026	0.08%	0.005%	
53	6.364	6.360	6.369	HH	148	515	0.04%	0.003%	
54	6.396	6.369	6.464	HH	62277	620074	50.28%	3.296%	
55	6.468	6.464	6.492	PH	-114	-3188	-0.26%	-0.017%	
56	6.515	6.492	6.531	PH	327	190	0.02%	0.001%	
57	6.544	6.531	6.565	PH	74	-1913	-0.16%	-0.010%	
58	6.572	6.565	6.577	PH	-259	-2114	-0.17%	-0.011%	
59	6.621	6.577	6.634	PH	-175	-8898	-0.72%	-0.047%	
60	6.669	6.656	6.697	PH	-235	-7837	-0.64%	-0.042%	
61	6.717	6.697	6.764	PH	-243	-12702	-1.03%	-0.068%	
62	6.770	6.764	6.777	PH	-337	-2890	-0.23%	-0.015%	
63	6.826	6.817	6.844	PH	-338	-6316	-0.51%	-0.034%	
64	6.910	6.844	6.939	PH	-178	-17287	-1.40%	-0.092%	
65	6.956	6.939	6.986	PH	-254	-9532	-0.77%	-0.051%	
66	7.018	6.986	7.037	PH	116	-6480	-0.53%	-0.034%	
67	7.051	7.037	7.076	PH	-262	-8049	-0.65%	-0.043%	
68	7.098	7.076	7.134	PH	-115	-10979	-0.89%	-0.058%	
69	7.153	7.134	7.176	PH	-94	-7378	-0.60%	-0.039%	
70	7.276	7.271	7.288	PH	-363	-4177	-0.34%	-0.022%	
71	7.319	7.288	7.357	PH	391	-8182	-0.66%	-0.043%	
72	7.363	7.357	7.386	PH	-363	-7084	-0.57%	-0.038%	
73	7.402	7.386	7.447	PH	-295	-15748	-1.28%	-0.084%	
74	7.544	7.537	7.564	PH	-409	-7724	-0.63%	-0.041%	
75	7.576	7.564	7.585	PH	-468	-6004	-0.49%	-0.032%	
76	7.663	7.633	7.691	PH	-314	-13960	-1.13%	-0.074%	
77	7.735	7.691	7.785	PH	555	331	0.03%	0.002%	
78	7.796	7.785	7.824	PH	-52	-5473	-0.44%	-0.029%	
79	7.842	7.824	7.867	PH	-216	-8226	-0.67%	-0.044%	
80	7.891	7.867	7.903	PH	-156	-5774	-0.47%	-0.031%	
81	8.010	7.977	8.052	PH	99	-9246	-0.75%	-0.049%	
82	8.077	8.052	8.087	PH	-175	-4564	-0.37%	-0.024%	
83	8.114	8.087	8.128	PH	175	-1175	-0.10%	-0.006%	
84	8.142	8.128	8.156	PH	36	-1275	-0.10%	-0.007%	
85	8.188	8.156	8.220	PH	57410	603296	48.92%	3.206%	
86	8.244	8.220	8.277	HH	22015	227426	18.44%	1.209%	
87	8.296	8.277	8.341	HH	1536	16154	1.31%	0.086%	
88	8.352	8.341	8.368	PH	50	-1367	-0.11%	-0.007%	
89	8.382	8.368	8.419	PH	-122	-7362	-0.60%	-0.039%	

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90	8.446	8.419	8.506	PH	-61	-14293	-1.16%	-0.076%
91	8.520	8.506	8.532	PH	-327	-6009	-0.49%	-0.032%
92	8.591	8.566	8.624	PH	612	737	0.06%	0.004%
93	8.655	8.624	8.704	PH	187	-3034	-0.25%	-0.016%
94	8.725	8.704	8.760	PH	320	-1034	-0.08%	-0.005%
95	8.780	8.760	8.801	PH	-162	-5326	-0.43%	-0.028%
96	8.830	8.801	8.851	PH	-101	-5567	-0.45%	-0.030%
97	8.865	8.851	8.884	PH	138	-527	-0.04%	-0.003%
98	8.907	8.884	8.970	PH	753	3235	0.26%	0.017%
99	9.010	8.970	9.030	PH	1308	9495	0.77%	0.050%
100	9.041	9.030	9.080	PH	90	-3013	-0.24%	-0.016%
101	9.099	9.080	9.123	PH	-162	-5926	-0.48%	-0.031%
102	9.156	9.123	9.177	PH	18	-6298	-0.51%	-0.033%
103	9.197	9.177	9.227	PH	428	3056	0.25%	0.016%
104	9.239	9.227	9.274	PH	-78	-5172	-0.42%	-0.027%
105	9.338	9.318	9.354	PH	-135	-3575	-0.29%	-0.019%
106	9.378	9.354	9.441	PH	915	10231	0.83%	0.054%
107	9.457	9.441	9.491	PH	227	1573	0.13%	0.008%
108	9.518	9.491	9.542	PH	229	867	0.07%	0.005%
109	9.568	9.542	9.597	PH	136	219	0.02%	0.001%
110	9.627	9.597	9.652	PH	-34	-4153	-0.34%	-0.022%
111	9.658	9.652	9.681	PH	-158	-2786	-0.23%	-0.015%
112	9.710	9.681	9.737	PH	186	1609	0.13%	0.009%
113	9.746	9.737	9.761	PH	71	463	0.04%	0.002%
114	9.790	9.761	9.844	PH	55361	616727	50.01%	3.278%
115	9.858	9.844	9.877	PH	127	893	0.07%	0.005%
116	9.892	9.877	9.925	PH	146	-470	-0.04%	-0.002%
117	9.949	9.925	9.981	PH	58	-875	-0.07%	-0.005%
118	10.001	9.981	10.045	PH	-34	-4753	-0.39%	-0.025%
119	10.068	10.045	10.096	PH	-64	-4357	-0.35%	-0.023%
120	10.132	10.096	10.152	PH	190	1011	0.08%	0.005%
121	10.177	10.152	10.196	PH	776	10084	0.82%	0.054%
122	10.227	10.196	10.244	HH	506	9946	0.81%	0.053%
123	10.261	10.244	10.286	HH	469	7823	0.63%	0.042%
124	10.298	10.286	10.317	HH	279	4241	0.34%	0.023%
125	10.322	10.317	10.346	HH	213	1601	0.13%	0.009%
126	10.370	10.346	10.404	PH	235	3851	0.31%	0.020%
127	10.427	10.404	10.443	HH	439	5619	0.46%	0.030%
128	10.455	10.443	10.470	HH	274	3842	0.31%	0.020%
129	10.480	10.470	10.494	HH	200	2503	0.20%	0.013%
130	10.529	10.494	10.561	HH	1880	28276	2.29%	0.150%
131	10.601	10.561	10.654	HH	1192	29256	2.37%	0.155%
132	10.672	10.654	10.696	HH	231	3436	0.28%	0.018%
133	10.746	10.696	10.759	HH	449	7813	0.63%	0.042%
134	10.777	10.759	10.799	HH	3401	39558	3.21%	0.210%
135	10.811	10.799	10.829	HH	462	5969	0.48%	0.032%
136	10.851	10.829	10.896	HH	2000	30871	2.50%	0.164%
137	10.914	10.896	10.936	HH	363	7101	0.58%	0.038%
138	10.951	10.936	10.966	HH	284	3975	0.32%	0.021%
139	10.985	10.966	11.019	HH	262	6188	0.50%	0.033%
140	11.065	11.019	11.114	HH	610	16584	1.34%	0.088%
141	11.128	11.114	11.144	HH	311	4004	0.32%	0.021%

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142	11.165	11.144	11.192	HH	512	10865	0.88%	0.058%
143	11.232	11.192	11.286	HH	53156	625759	50.74%	3.326%
144	11.322	11.286	11.358	HH	972	25128	2.04%	0.134%
145	11.378	11.358	11.404	HH	492	9678	0.78%	0.051%
146	11.427	11.404	11.449	HH	713	12830	1.04%	0.068%
147	11.475	11.449	11.503	HH	942	17671	1.43%	0.094%
148	11.537	11.503	11.555	HH	610	14223	1.15%	0.076%
149	11.582	11.555	11.597	HH	1226	20615	1.67%	0.110%
150	11.613	11.597	11.629	HH	1312	17970	1.46%	0.096%
151	11.649	11.629	11.664	HH	1017	17240	1.40%	0.092%
152	11.695	11.664	11.711	HH	1404	29653	2.40%	0.158%
153	11.727	11.711	11.744	HH	1288	20305	1.65%	0.108%
154	11.759	11.744	11.814	HH	1275	26994	2.19%	0.143%
155	11.839	11.814	11.857	HH	661	13010	1.05%	0.069%
156	11.903	11.857	11.929	HH	1981	42021	3.41%	0.223%
157	11.938	11.929	11.964	HH	897	15441	1.25%	0.082%
158	11.986	11.964	12.021	HH	709	18897	1.53%	0.100%
159	12.053	12.021	12.096	HH	904	27432	2.22%	0.146%
160	12.117	12.096	12.130	HH	702	13015	1.06%	0.069%
161	12.175	12.130	12.196	HH	708	26004	2.11%	0.138%
162	12.203	12.196	12.222	HH	760	10892	0.88%	0.058%
163	12.237	12.222	12.251	HH	705	11559	0.94%	0.061%
164	12.260	12.251	12.274	HH	761	10132	0.82%	0.054%
165	12.281	12.274	12.290	HH	766	6823	0.55%	0.036%
166	12.317	12.290	12.352	HH	823	28531	2.31%	0.152%
167	12.370	12.352	12.412	HH	1327	32071	2.60%	0.170%
168	12.431	12.412	12.454	HH	1024	21232	1.72%	0.113%
169	12.483	12.454	12.504	HH	2012	39024	3.16%	0.207%
170	12.544	12.504	12.574	HH	50088	634135	51.42%	3.370%
171	12.597	12.574	12.642	HH	8607	123741	10.03%	0.658%
172	12.659	12.642	12.681	HH	1016	19489	1.58%	0.104%
173	12.692	12.681	12.707	HH	940	13835	1.12%	0.074%
174	12.734	12.707	12.768	HH	1482	40032	3.25%	0.213%
175	12.800	12.768	12.826	HH	1223	39348	3.19%	0.209%
176	12.837	12.826	12.864	HH	1188	23945	1.94%	0.127%
177	12.895	12.864	12.922	HH	7440	108035	8.76%	0.574%
178	12.952	12.922	12.971	HH	1649	42201	3.42%	0.224%
179	12.988	12.971	13.019	HH	1740	41406	3.36%	0.220%
180	13.037	13.019	13.045	HH	1276	19054	1.54%	0.101%
181	13.069	13.045	13.080	HH	1400	26930	2.18%	0.143%
182	13.100	13.080	13.122	HH	1453	33425	2.71%	0.178%
183	13.159	13.122	13.189	HH	3271	75851	6.15%	0.403%
184	13.232	13.213	13.257	HH	1687	39236	3.18%	0.209%
185	13.295	13.257	13.307	HH	1609	41387	3.36%	0.220%
186	13.326	13.307	13.336	HH	1697	26044	2.11%	0.138%
187	13.434	13.413	13.442	HH	1525	26469	2.15%	0.141%
188	13.552	13.519	13.574	HH	1916	58335	4.73%	0.310%
189	13.596	13.574	13.617	HH	2566	55726	4.52%	0.296%
190	13.635	13.617	13.671	HH	2393	66099	5.36%	0.351%
191	13.696	13.671	13.712	HH	3033	59093	4.79%	0.314%
192	13.744	13.712	13.782	HH	49218	682960	55.38%	3.630%
193	13.802	13.782	13.826	HH	2727	59796	4.85%	0.318%
194	13.834	13.826	13.859	HH	2025	39117	3.17%	0.208%

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195	13.893	13.859	13.905	HH	2093	55640	4.51%	0.296%
196	13.921	13.905	13.932	HH	2069	32323	2.62%	0.172%
197	14.015	13.999	14.030	HH	2264	41356	3.35%	0.220%
198	14.073	14.059	14.087	HH	2343	38489	3.12%	0.205%
199	14.138	14.117	14.175	HH	3229	101957	8.27%	0.542%
200	14.182	14.175	14.204	HH	2869	49132	3.98%	0.261%
201	14.220	14.204	14.242	HH	3259	68615	5.56%	0.365%
202	14.260	14.242	14.279	HH	2918	61829	5.01%	0.329%
203	14.309	14.279	14.342	HH	6516	156559	12.69%	0.832%
204	14.364	14.342	14.386	HH	4153	95972	7.78%	0.510%
205	14.403	14.386	14.420	HH	3795	72679	5.89%	0.386%
206	14.428	14.420	14.447	HH	3364	55792	4.52%	0.297%
207	14.466	14.447	14.486	HH	4310	83786	6.79%	0.445%
208	14.523	14.486	14.557	HH	4278	151939	12.32%	0.808%
209	14.590	14.557	14.609	HH	3520	103960	8.43%	0.553%
210	14.647	14.609	14.682	HH	42921	682009	55.30%	3.625%
211	14.702	14.682	14.717	HH	3904	79778	6.47%	0.424%
212	14.732	14.717	14.754	HH	4142	85054	6.90%	0.452%
213	14.777	14.754	14.796	HH	6890	129628	10.51%	0.689%
214	14.850	14.796	14.882	HH	51194	853088	69.17%	4.534%
215	14.894	14.882	14.911	HH	4719	75271	6.10%	0.400%
216	14.936	14.911	14.967	HH	4835	150726	12.22%	0.801%
217	14.981	14.967	15.022	HH	4308	138573	11.24%	0.736%
218	15.043	15.022	15.069	HH	4327	118615	9.62%	0.630%
219	15.085	15.069	15.110	HH	5062	111406	9.03%	0.592%
220	15.186	15.154	15.194	HH	4705	109223	8.86%	0.581%
221	15.231	15.194	15.311	HH	22228	626695	50.81%	3.331%
222	15.320	15.311	15.344	HH	5135	100958	8.19%	0.537%
223	15.371	15.344	15.406	HH	10792	269423	21.85%	1.432%
224	15.445	15.406	15.476	HH	8644	280830	22.77%	1.493%
225	15.491	15.476	15.517	HH	5842	138944	11.27%	0.738%
226	15.553	15.517	15.569	HH	5873	171225	13.88%	0.910%
227	15.616	15.569	15.652	HH	6375	300468	24.36%	1.597%
228	15.696	15.652	15.719	HH	6700	250187	20.29%	1.330%
229	15.752	15.719	15.799	HH	7053	316406	25.66%	1.682%
230	15.872	15.799	15.914	HH	54201	1060610	86.00%	5.637%
231	15.934	15.914	15.961	HH	7959	202871	16.45%	1.078%
232	15.974	15.961	15.991	HH	6960	122277	9.91%	0.650%
233	16.006	15.991	16.019	HH	6944	116584	9.45%	0.620%
234	16.062	16.019	16.111	HH	7890	409329	33.19%	2.176%
235	16.173	16.141	16.216	HH	8662	371827	30.15%	1.976%
236	16.246	16.216	16.291	HH	20929	582537	47.23%	3.096%
237	16.357	16.291	16.397	HH	22097	794809	64.45%	4.224%
238	16.432	16.397	16.452	HH	10529	308953	25.05%	1.642%
239	16.472	16.452	16.499	HH	9986	271486	22.01%	1.443%
240	16.518	16.499	16.539	HH	9697	228363	18.52%	1.214%
241	16.657	16.601	16.686	HH	12654	548152	44.45%	2.913%
242	16.824	16.762	16.855	HH	55599	1233291	100.00%	6.555%
243	16.873	16.855	16.891	HHA	15061	294845	23.91%	1.567%
					Sum of corrected areas:		18815235	