

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103118\
 Data File : FF002532.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2018 18:23
 Sample : J5202-15 10X
 Misc :
 ALS Vial : 63 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	4.342	4.406	BH	39	-1198	-0.06%	-0.004%
2	4.422	4.406	4.432	PH	15	-582	-0.03%	-0.002%
3	4.448	4.432	4.464	PH	15	-722	-0.03%	-0.003%
4	4.474	4.464	4.482	PH	25	-351	-0.02%	-0.001%
5	4.487	4.482	4.495	PH	-71	-680	-0.03%	-0.002%
6	4.502	4.495	4.506	PH	-41	-558	-0.03%	-0.002%
7	4.524	4.506	4.539	PH	326	1660	0.08%	0.006%
8	4.542	4.539	4.569	PH	56	-575	-0.03%	-0.002%
9	4.576	4.569	4.605	PH	69	-205	-0.01%	-0.001%
10	4.612	4.605	4.618	PH	71	-75	-0.00%	-0.000%
11	4.626	4.618	4.668	PH	81	-1035	-0.05%	-0.004%
12	4.672	4.668	4.696	PH	-17	-980	-0.05%	-0.004%
13	4.702	4.696	4.711	PH	61	-630	-0.03%	-0.002%
14	4.717	4.711	4.742	PH	17	-1629	-0.08%	-0.006%
15	4.745	4.742	4.771	PH	5	-2112	-0.10%	-0.008%
16	4.785	4.771	4.816	PH	107	-1876	-0.09%	-0.007%
17	4.819	4.816	4.831	PH	-163	-1432	-0.07%	-0.005%
18	4.850	4.831	4.894	PH	-61	-6149	-0.30%	-0.022%
19	4.903	4.894	4.924	PH	-131	-3117	-0.15%	-0.011%
20	4.931	4.924	4.947	PH	-95	-2430	-0.12%	-0.009%
21	4.965	4.947	4.989	PH	-90	-4335	-0.21%	-0.016%
22	4.996	4.989	5.003	PH	-88	-1378	-0.07%	-0.005%
23	5.009	5.003	5.016	PH	-104	-1342	-0.06%	-0.005%
24	5.019	5.016	5.030	PH	-97	-1435	-0.07%	-0.005%
25	5.038	5.030	5.048	PH	-136	-1862	-0.09%	-0.007%
26	5.054	5.048	5.062	PH	-134	-1632	-0.08%	-0.006%
27	5.069	5.062	5.084	PH	-111	-2472	-0.12%	-0.009%
28	5.098	5.084	5.114	PH	-19	-2104	-0.10%	-0.008%
29	5.127	5.114	5.167	PH	-66	-6664	-0.32%	-0.024%
30	5.187	5.167	5.202	PH	-232	-5494	-0.27%	-0.020%
31	5.234	5.202	5.285	PH	-76	-10082	-0.49%	-0.037%
32	5.303	5.285	5.329	PH	-82	-4971	-0.24%	-0.018%
33	5.338	5.329	5.351	PH	-188	-3183	-0.15%	-0.012%
34	5.429	5.351	5.456	PH	-111	-13478	-0.65%	-0.049%
35	5.466	5.456	5.495	PH	-27	-2313	-0.11%	-0.008%
36	5.502	5.495	5.572	PH	-173	-10993	-0.53%	-0.040%

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37	5.601	5.572	5.628	PH	-134	-6560	-0.32%	-0.024%
38	5.652	5.628	5.692	PH	-93	-8794	-0.42%	-0.032%
39	5.700	5.692	5.750	PH	-191	-8531	-0.41%	-0.031%
40	5.758	5.750	5.766	PH	-206	-2343	-0.11%	-0.008%
41	5.777	5.766	5.799	PH	-200	-4657	-0.22%	-0.017%
42	5.808	5.799	5.815	PH	-188	-2402	-0.12%	-0.009%
43	5.831	5.815	5.845	PH	-166	-4043	-0.20%	-0.015%
44	5.860	5.845	5.896	PH	-178	-7301	-0.35%	-0.026%
45	5.934	5.896	5.952	PH	-50	-5259	-0.25%	-0.019%
46	5.965	5.952	5.981	PH	-101	-2401	-0.12%	-0.009%
47	5.992	5.981	6.011	PH	-121	-3113	-0.15%	-0.011%
48	6.041	6.011	6.089	PH	-29	-4442	-0.21%	-0.016%
49	6.118	6.089	6.153	PH	143	-993	-0.05%	-0.004%
50	6.160	6.153	6.195	PH	-73	-3613	-0.17%	-0.013%
51	6.206	6.195	6.225	PH	-56	-2279	-0.11%	-0.008%
52	6.245	6.225	6.274	PH	126	-1873	-0.09%	-0.007%
53	6.293	6.274	6.303	PH	-36	-1526	-0.07%	-0.006%
54	6.328	6.303	6.339	PH	-18	-1834	-0.09%	-0.007%
55	6.357	6.339	6.387	PH	-22	-2855	-0.14%	-0.010%
56	6.403	6.387	6.428	PH	6	-2164	-0.10%	-0.008%
57	6.451	6.428	6.475	PH	-124	-5076	-0.24%	-0.018%
58	6.519	6.475	6.539	PH	40	-4125	-0.20%	-0.015%
59	6.550	6.539	6.570	PH	-15	-1811	-0.09%	-0.007%
60	6.591	6.570	6.649	PH	-32	-8492	-0.41%	-0.031%
61	6.662	6.649	6.699	PH	-103	-6215	-0.30%	-0.023%
62	6.720	6.699	6.752	PH	-148	-6573	-0.32%	-0.024%
63	6.764	6.752	6.799	PH	-127	-4909	-0.24%	-0.018%
64	6.832	6.799	6.841	PH	-60	-3411	-0.16%	-0.012%
65	6.865	6.841	6.878	PH	-0	-2250	-0.11%	-0.008%
66	6.895	6.878	6.944	PH	48	-1961	-0.09%	-0.007%
67	6.952	6.944	6.982	PH	-56	-2871	-0.14%	-0.010%
68	7.022	6.982	7.037	PH	-90	-4413	-0.21%	-0.016%
69	7.057	7.037	7.085	PH	-24	-3092	-0.15%	-0.011%
70	7.103	7.085	7.141	PH	11	-2532	-0.12%	-0.009%
71	7.155	7.141	7.167	PH	-117	-2387	-0.12%	-0.009%
72	7.195	7.167	7.212	PH	111	-1742	-0.08%	-0.006%
73	7.224	7.212	7.256	PH	-2	-2325	-0.11%	-0.008%
74	7.288	7.256	7.297	PH	17	-2109	-0.10%	-0.008%
75	7.330	7.297	7.382	PH	89	-2448	-0.12%	-0.009%
76	7.421	7.382	7.439	PH	-48	-4638	-0.22%	-0.017%
77	7.446	7.439	7.471	PH	-87	-2364	-0.11%	-0.009%
78	7.496	7.471	7.529	PH	-57	-4552	-0.22%	-0.016%
79	7.550	7.529	7.561	PH	-136	-3559	-0.17%	-0.013%
80	7.613	7.561	7.646	PH	144	-5108	-0.25%	-0.019%
81	7.737	7.646	7.827	PH	577	8762	0.42%	0.032%
82	7.850	7.827	7.872	PH	7	-1098	-0.05%	-0.004%
83	7.887	7.872	7.911	PH	55	101	0.00%	0.000%
84	7.932	7.911	7.982	PH	358	2426	0.12%	0.009%
85	8.012	7.982	8.029	PH	187	1387	0.07%	0.005%
86	8.042	8.029	8.053	PH	170	457	0.02%	0.002%
87	8.083	8.053	8.130	PH	362	7128	0.34%	0.026%
88	8.192	8.130	8.226	PH	670	12542	0.61%	0.045%
89	8.248	8.226	8.291	PH	6910	73690	3.56%	0.267%

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90	8.297	8.291	8.329	HH	371	4883	0.24%	0.018%
91	8.355	8.329	8.401	HH	918	11016	0.53%	0.040%
92	8.418	8.401	8.432	PH	4	-713	-0.03%	-0.003%
93	8.449	8.432	8.508	PH	46	-1950	-0.09%	-0.007%
94	8.529	8.508	8.537	PH	15	-986	-0.05%	-0.004%
95	8.548	8.537	8.559	PH	41	28	0.00%	0.000%
96	8.579	8.559	8.628	PH	266	5619	0.27%	0.020%
97	8.652	8.628	8.676	HH	744	10367	0.50%	0.038%
98	8.719	8.676	8.766	HH	540	10885	0.53%	0.039%
99	8.816	8.766	8.831	PH	194	2600	0.13%	0.009%
100	8.839	8.831	8.864	HH	177	1522	0.07%	0.006%
101	8.912	8.864	8.969	PH	1303	23158	1.12%	0.084%
102	9.012	8.969	9.037	HH	561	8381	0.40%	0.030%
103	9.048	9.037	9.084	HH	157	1951	0.09%	0.007%
104	9.098	9.084	9.129	PH	71	373	0.02%	0.001%
105	9.160	9.129	9.177	PH	116	613	0.03%	0.002%
106	9.202	9.177	9.262	PH	696	9903	0.48%	0.036%
107	9.269	9.262	9.286	PH	35	-309	-0.01%	-0.001%
108	9.348	9.286	9.359	PH	170	3285	0.16%	0.012%
109	9.400	9.359	9.441	HH	343	10129	0.49%	0.037%
110	9.464	9.441	9.517	HH	235	4876	0.24%	0.018%
111	9.572	9.517	9.600	HH	272	4487	0.22%	0.016%
112	9.610	9.600	9.647	PH	97	325	0.02%	0.001%
113	9.658	9.647	9.686	PH	70	-381	-0.02%	-0.001%
114	9.725	9.686	9.767	PH	223	4920	0.24%	0.018%
115	9.794	9.767	9.859	PH	743	11814	0.57%	0.043%
116	9.869	9.859	9.882	PH	97	638	0.03%	0.002%
117	9.897	9.882	9.929	PH	131	1263	0.06%	0.005%
118	9.939	9.929	10.012	PH	152	1672	0.08%	0.006%
119	10.021	10.012	10.046	PH	44	-113	-0.01%	-0.000%
120	10.056	10.046	10.079	PH	52	-385	-0.02%	-0.001%
121	10.131	10.079	10.155	PH	164	1774	0.09%	0.006%
122	10.184	10.155	10.204	PH	435	5818	0.28%	0.021%
123	10.232	10.204	10.250	HH	453	6581	0.32%	0.024%
124	10.287	10.250	10.317	HH	352	11497	0.55%	0.042%
125	10.328	10.317	10.346	HH	318	4001	0.19%	0.014%
126	10.374	10.346	10.414	HH	313	8675	0.42%	0.031%
127	10.440	10.414	10.472	HH	369	10448	0.50%	0.038%
128	10.488	10.472	10.499	HH	414	5298	0.26%	0.019%
129	10.532	10.499	10.569	HH	957	19786	0.95%	0.072%
130	10.628	10.569	10.731	HH	710	31540	1.52%	0.114%
131	10.754	10.731	10.766	HH	433	6612	0.32%	0.024%
132	10.782	10.766	10.826	HH	720	14354	0.69%	0.052%
133	10.859	10.826	10.889	HH	527	13811	0.67%	0.050%
134	10.918	10.889	10.946	HH	455	12413	0.60%	0.045%
135	10.984	10.946	11.051	HH	404	20956	1.01%	0.076%
136	11.093	11.051	11.118	HH	456	15273	0.74%	0.055%
137	11.169	11.118	11.187	HH	634	16719	0.81%	0.061%
138	11.208	11.187	11.217	HH	480	7627	0.37%	0.028%
139	11.236	11.217	11.291	HH	1148	27645	1.33%	0.100%
140	11.326	11.291	11.352	HH	690	19847	0.96%	0.072%
141	11.384	11.352	11.406	HH	506	14250	0.69%	0.052%

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142	11.427	11.406	11.457	HH	693	16657	0.80%	0.060%
143	11.477	11.457	11.496	HH	592	11977	0.58%	0.043%
144	11.531	11.496	11.550	HH	765	18280	0.88%	0.066%
145	11.581	11.550	11.601	HH	881	21621	1.04%	0.078%
146	11.619	11.601	11.633	HH	867	14131	0.68%	0.051%
147	11.649	11.633	11.675	HH	768	17643	0.85%	0.064%
148	11.712	11.675	11.754	HH	1142	41728	2.01%	0.151%
149	11.766	11.754	11.777	HH	835	10798	0.52%	0.039%
150	11.784	11.777	11.796	HH	743	8088	0.39%	0.029%
151	11.806	11.796	11.823	HH	791	11907	0.57%	0.043%
152	11.843	11.823	11.864	HH	967	20079	0.97%	0.073%
153	11.909	11.864	11.934	HH	1595	45987	2.22%	0.167%
154	11.952	11.934	11.971	HH	1192	21378	1.03%	0.077%
155	11.990	11.971	12.011	HH	937	21420	1.03%	0.078%
156	12.032	12.011	12.044	HH	912	18002	0.87%	0.065%
157	12.063	12.044	12.092	HH	1018	27949	1.35%	0.101%
158	12.125	12.092	12.141	HH	1180	30062	1.45%	0.109%
159	12.157	12.141	12.201	HH	1283	40177	1.94%	0.146%
160	12.208	12.201	12.229	HH	1155	18477	0.89%	0.067%
161	12.235	12.229	12.252	HH	1113	15039	0.73%	0.054%
162	12.269	12.252	12.306	HH	1315	38429	1.85%	0.139%
163	12.338	12.306	12.354	HH	1274	34105	1.65%	0.124%
164	12.375	12.354	12.424	HH	1329	50561	2.44%	0.183%
165	12.439	12.424	12.457	HH	1374	24796	1.20%	0.090%
166	12.488	12.457	12.522	HH	1671	53794	2.60%	0.195%
167	12.549	12.522	12.575	HH	2310	53226	2.57%	0.193%
168	12.603	12.575	12.637	HH	2601	64215	3.10%	0.233%
169	12.671	12.637	12.697	HH	1596	51675	2.49%	0.187%
170	12.710	12.697	12.722	HH	1460	22233	1.07%	0.081%
171	12.741	12.722	12.762	HH	1550	35825	1.73%	0.130%
172	12.795	12.762	12.816	HH	1698	49781	2.40%	0.180%
173	12.844	12.816	12.879	HH	1828	62851	3.03%	0.228%
174	12.901	12.879	12.927	HH	3235	67443	3.26%	0.244%
175	12.941	12.927	12.979	HH	2551	62658	3.02%	0.227%
176	13.002	12.979	13.018	HH	1951	44696	2.16%	0.162%
177	13.037	13.018	13.052	HH	1932	38802	1.87%	0.141%
178	13.104	13.052	13.126	HH	2184	89021	4.30%	0.323%
179	13.165	13.126	13.188	HH	3034	89985	4.34%	0.326%
180	13.200	13.188	13.218	HH	2396	40316	1.95%	0.146%
181	13.233	13.218	13.258	HH	2393	55686	2.69%	0.202%
182	13.267	13.258	13.287	HH	2345	39910	1.93%	0.145%
183	13.327	13.287	13.357	HH	2417	98828	4.77%	0.358%
184	13.376	13.357	13.400	HH	2498	63207	3.05%	0.229%
185	13.427	13.400	13.439	HH	2615	58296	2.81%	0.211%
186	13.452	13.439	13.464	HH	2665	39513	1.91%	0.143%
187	13.490	13.464	13.519	HH	2963	90291	4.36%	0.327%
188	13.538	13.519	13.546	HH	2897	45247	2.18%	0.164%
189	13.567	13.546	13.587	HH	3095	73612	3.55%	0.267%
190	13.608	13.587	13.629	HH	3186	75903	3.66%	0.275%
191	13.645	13.629	13.654	HH	3095	45710	2.21%	0.166%
192	13.698	13.654	13.723	HH	3457	131412	6.34%	0.476%
193	13.751	13.723	13.799	HH	4569	170227	8.22%	0.617%
194	13.808	13.799	13.829	HH	3563	60195	2.91%	0.218%

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195	13.865	13.829	13.883	HH	3521	109261	5.27%	0.396%
196	13.901	13.883	13.927	HH	3562	93076	4.49%	0.337%
197	13.974	13.927	13.986	HH	3781	127327	6.15%	0.461%
198	13.994	13.986	14.007	HH	3697	47836	2.31%	0.173%
199	14.030	14.007	14.043	HH	3810	81021	3.91%	0.294%
200	14.054	14.043	14.071	HH	3890	62347	3.01%	0.226%
201	14.109	14.071	14.124	HH	4179	129155	6.23%	0.468%
202	14.147	14.124	14.155	HH	4391	80238	3.87%	0.291%
203	14.166	14.155	14.191	HH	4511	94545	4.56%	0.343%
204	14.227	14.191	14.239	HH	4966	133166	6.43%	0.483%
205	14.261	14.239	14.286	HH	5523	139194	6.72%	0.504%
206	14.313	14.286	14.337	HH	5724	161490	7.79%	0.585%
207	14.370	14.337	14.395	HH	5791	188654	9.11%	0.684%
208	14.410	14.395	14.420	HH	5467	81591	3.94%	0.296%
209	14.432	14.420	14.448	HH	5634	93381	4.51%	0.338%
210	14.472	14.448	14.494	HH	5918	152410	7.36%	0.552%
211	14.534	14.494	14.547	HH	5813	181419	8.76%	0.657%
212	14.570	14.547	14.581	HH	6204	120571	5.82%	0.437%
213	14.600	14.581	14.617	HH	6402	135348	6.53%	0.490%
214	14.650	14.617	14.684	HH	19429	438968	21.19%	1.591%
215	14.736	14.684	14.746	HH	6820	245358	11.84%	0.889%
216	14.779	14.746	14.796	HH	7675	214309	10.34%	0.777%
217	14.826	14.796	14.846	HH	8257	232134	11.20%	0.841%
218	14.855	14.846	14.897	HH	8125	235374	11.36%	0.853%
219	14.921	14.897	14.935	HH	8136	177574	8.57%	0.643%
220	14.943	14.935	14.966	HH	7904	142084	6.86%	0.515%
221	14.987	14.966	15.002	HH	8301	177091	8.55%	0.642%
222	15.015	15.002	15.052	HH	8240	242687	11.71%	0.879%
223	15.101	15.052	15.149	HH	8678	489358	23.62%	1.773%
224	15.172	15.149	15.194	HH	9166	242395	11.70%	0.878%
225	15.236	15.194	15.312	HH	13630	754456	36.41%	2.734%
226	15.376	15.312	15.402	HH	12446	580229	28.00%	2.102%
227	15.454	15.402	15.476	HH	13034	512505	24.74%	1.857%
228	15.512	15.476	15.531	HH	12167	390213	18.83%	1.414%
229	15.634	15.531	15.669	HH	13511	1059263	51.12%	3.838%
230	15.703	15.669	15.714	HH	13910	364577	17.60%	1.321%
231	15.788	15.714	15.797	HH	15390	730599	35.26%	2.647%
232	15.838	15.797	15.846	HH	15972	459510	22.18%	1.665%
233	15.879	15.846	15.924	HH	19577	812186	39.20%	2.943%
234	15.940	15.924	15.954	HH	17336	304577	14.70%	1.104%
235	16.005	15.954	16.015	HH	17568	630823	30.45%	2.286%
236	16.066	16.015	16.091	HH	19377	844942	40.78%	3.062%
237	16.097	16.091	16.107	HH	19128	182395	8.80%	0.661%
238	16.128	16.107	16.137	HH	19680	356673	17.21%	1.292%
239	16.167	16.137	16.203	HH	21198	812585	39.22%	2.944%
240	16.263	16.203	16.296	HH	22602	1194981	57.67%	4.330%
241	16.361	16.296	16.388	HH	29427	1354148	65.36%	4.907%
242	16.404	16.388	16.412	HH	23664	339239	16.37%	1.229%
243	16.487	16.412	16.506	HH	25864	1398659	67.50%	5.068%
244	16.531	16.506	16.544	HH	26477	593454	28.64%	2.150%
245	16.571	16.544	16.590	HH	27673	742811	35.85%	2.692%
246	16.636	16.590	16.646	HH	28539	923146	44.55%	3.345%

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247	16.663	16.646	16.690	HH	29027	762856	36.82%	2.764%
248	16.722	16.690	16.764	HH	29489	1266783	61.14%	4.590%
249	16.829	16.764	16.871	HH	39278	2071952	100.00%	7.508%
250	16.878	16.871	16.891	HHA	33187	405140	19.55%	1.468%

Sum of corrected areas: 27597740

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