

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004937.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2019 21:35
 Sample : K3555-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.400	4.372	4.424	BH	1144	12627	0.49%	0.054%
2	4.443	4.424	4.463	HH	834	9735	0.37%	0.042%
3	4.498	4.463	4.529	HH	8940	88868	3.42%	0.381%
4	4.547	4.529	4.575	PH	3033	25464	0.98%	0.109%
5	4.578	4.575	4.592	PH	-97	-1279	-0.05%	-0.005%
6	4.610	4.592	4.622	PH	-96	-2766	-0.11%	-0.012%
7	4.625	4.622	4.641	PH	-134	-1940	-0.07%	-0.008%
8	4.655	4.641	4.675	PH	-83	-4135	-0.16%	-0.018%
9	4.682	4.675	4.694	PH	-228	-2859	-0.11%	-0.012%
10	4.737	4.694	4.764	PH	100	-5943	-0.23%	-0.025%
11	4.780	4.764	4.797	PH	-22	-3589	-0.14%	-0.015%
12	4.818	4.797	4.845	PH	92	-5929	-0.23%	-0.025%
13	4.857	4.845	4.890	PH	-193	-8185	-0.32%	-0.035%
14	4.894	4.890	4.908	PH	-324	-3963	-0.15%	-0.017%
15	4.914	4.908	4.917	PH	-364	-2285	-0.09%	-0.010%
16	4.930	4.917	4.946	PH	-246	-6517	-0.25%	-0.028%
17	4.992	4.946	5.016	PH	1085	1138	0.04%	0.005%
18	5.022	5.016	5.035	PH	-254	-3772	-0.15%	-0.016%
19	5.045	5.035	5.066	PH	-255	-6009	-0.23%	-0.026%
20	5.098	5.066	5.111	PH	47	-5129	-0.20%	-0.022%
21	5.123	5.111	5.133	PH	-96	-2346	-0.09%	-0.010%
22	5.142	5.133	5.170	PH	14	-6081	-0.23%	-0.026%
23	5.178	5.170	5.187	PH	-394	-4298	-0.17%	-0.018%
24	5.213	5.187	5.220	PH	-415	-9241	-0.36%	-0.040%
25	5.258	5.220	5.294	PH	878	-7052	-0.27%	-0.030%
26	5.318	5.294	5.322	PH	-267	-6588	-0.25%	-0.028%
27	5.327	5.322	5.355	PH	-322	-9190	-0.35%	-0.039%
28	5.371	5.355	5.380	PH	-76	-7142	-0.27%	-0.031%
29	5.391	5.380	5.417	PH	-380	-11848	-0.46%	-0.051%
30	5.439	5.417	5.459	PH	487	-4076	-0.16%	-0.017%
31	5.487	5.459	5.509	PH	237	-7135	-0.27%	-0.031%
32	5.516	5.509	5.538	PH	-523	-9704	-0.37%	-0.042%
33	5.553	5.538	5.597	PH	-441	-19816	-0.76%	-0.085%
34	5.628	5.597	5.632	PH	-397	-10508	-0.40%	-0.045%
35	5.636	5.632	5.653	PH	-422	-6650	-0.26%	-0.029%
36	5.664	5.653	5.703	PH	-357	-15415	-0.59%	-0.066%

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37	5.722	5.703	5.734	PH	-404	-9622	-0.37%	-0.041%
38	5.744	5.734	5.759	PH	-437	-8810	-0.34%	-0.038%
39	5.780	5.759	5.798	PH	-321	-12841	-0.49%	-0.055%
40	5.810	5.798	5.829	PH	-442	-10702	-0.41%	-0.046%
41	5.837	5.829	5.844	PH	-598	-5611	-0.22%	-0.024%
42	5.858	5.844	5.881	PH	-546	-13783	-0.53%	-0.059%
43	5.894	5.881	5.914	PH	-466	-11474	-0.44%	-0.049%
44	5.918	5.914	5.929	PH	-686	-6214	-0.24%	-0.027%
45	5.944	5.929	5.961	PH	-515	-11359	-0.44%	-0.049%
46	5.985	5.961	6.012	PH	485	-4470	-0.17%	-0.019%
47	6.020	6.012	6.047	PH	-417	-10425	-0.40%	-0.045%
48	6.056	6.047	6.070	PH	-468	-7172	-0.28%	-0.031%
49	6.078	6.070	6.110	PH	-449	-13360	-0.51%	-0.057%
50	6.140	6.110	6.199	PH	6528	47526	1.83%	0.204%
51	6.205	6.199	6.224	PH	-511	-8709	-0.34%	-0.037%
52	6.236	6.224	6.254	PH	-506	-10477	-0.40%	-0.045%
53	6.267	6.254	6.308	PH	-25	-11353	-0.44%	-0.049%
54	6.316	6.308	6.320	PH	-489	-3841	-0.15%	-0.016%
55	6.327	6.320	6.332	PH	-461	-3327	-0.13%	-0.014%
56	6.346	6.332	6.350	PH	-405	-4735	-0.18%	-0.020%
57	6.356	6.350	6.365	PH	-383	-3895	-0.15%	-0.017%
58	6.386	6.365	6.395	PH	-306	-6326	-0.24%	-0.027%
59	6.422	6.395	6.487	PH	697	-16285	-0.63%	-0.070%
60	6.491	6.487	6.494	PH	-685	-2910	-0.11%	-0.012%
61	6.504	6.494	6.526	PH	-442	-12610	-0.49%	-0.054%
62	6.546	6.526	6.559	PH	-325	-10183	-0.39%	-0.044%
63	6.570	6.559	6.604	PH	-397	-16644	-0.64%	-0.071%
64	6.625	6.604	6.631	PH	-598	-11220	-0.43%	-0.048%
65	6.643	6.631	6.659	PH	-607	-12021	-0.46%	-0.052%
66	6.665	6.659	6.670	PH	-687	-5062	-0.19%	-0.022%
67	6.676	6.670	6.685	PH	-725	-7110	-0.27%	-0.031%
68	6.693	6.685	6.729	PH	-560	-20380	-0.78%	-0.087%
69	6.750	6.729	6.785	PH	-758	-27263	-1.05%	-0.117%
70	6.789	6.785	6.798	PH	-787	-6294	-0.24%	-0.027%
71	6.817	6.798	6.859	PH	-664	-29071	-1.12%	-0.125%
72	6.869	6.859	6.874	PH	-768	-7684	-0.30%	-0.033%
73	6.895	6.874	6.910	PH	-620	-15104	-0.58%	-0.065%
74	6.918	6.910	6.924	PH	-670	-5710	-0.22%	-0.024%
75	6.944	6.924	6.969	PH	-513	-17377	-0.67%	-0.075%
76	6.984	6.969	7.009	PH	-681	-18482	-0.71%	-0.079%
77	7.047	7.009	7.061	PH	318	-12474	-0.48%	-0.054%
78	7.073	7.061	7.110	PH	165	-11172	-0.43%	-0.048%
79	7.127	7.110	7.161	PH	-308	-18501	-0.71%	-0.079%
80	7.181	7.161	7.204	PH	-256	-16586	-0.64%	-0.071%
81	7.216	7.204	7.226	PH	-630	-9639	-0.37%	-0.041%
82	7.232	7.226	7.270	PH	-751	-22644	-0.87%	-0.097%
83	7.304	7.270	7.309	PH	-788	-20792	-0.80%	-0.089%
84	7.345	7.309	7.372	PH	72	-21562	-0.83%	-0.093%
85	7.378	7.372	7.385	PH	-854	-6838	-0.26%	-0.029%
86	7.405	7.385	7.425	PH	-767	-20523	-0.79%	-0.088%
87	7.432	7.425	7.450	PH	-817	-13315	-0.51%	-0.057%
88	7.465	7.450	7.493	PH	-631	-19617	-0.76%	-0.084%
89	7.501	7.493	7.548	PH	-759	-29361	-1.13%	-0.126%

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90	7.569	7.548	7.591	PH	-781	-22700	-0.87%	-0.097%
91	7.631	7.591	7.670	PH	-474	-38084	-1.47%	-0.163%
92	7.686	7.670	7.702	PH	-748	-16006	-0.62%	-0.069%
93	7.762	7.702	7.789	PH	3111	8948	0.34%	0.038%
94	7.799	7.789	7.812	PH	-323	-5175	-0.20%	-0.022%
95	7.822	7.812	7.857	PH	-14	-14210	-0.55%	-0.061%
96	7.871	7.857	7.893	PH	-593	-16038	-0.62%	-0.069%
97	7.913	7.893	7.923	PH	-583	-11643	-0.45%	-0.050%
98	7.944	7.923	7.960	PH	-470	-11890	-0.46%	-0.051%
99	7.967	7.960	8.009	PH	-473	-19337	-0.74%	-0.083%
100	8.040	8.009	8.062	PH	-24	-14809	-0.57%	-0.064%
101	8.112	8.062	8.130	PH	-379	-23087	-0.89%	-0.099%
102	8.144	8.130	8.157	PH	-208	-6431	-0.25%	-0.028%
103	8.181	8.157	8.196	PH	531	998	0.04%	0.004%
104	8.216	8.196	8.249	PH	1591	7641	0.29%	0.033%
105	8.275	8.249	8.367	PH	63868	682122	26.26%	2.926%
106	8.380	8.367	8.427	PH	-1	-8472	-0.33%	-0.036%
107	8.445	8.427	8.507	PH	-213	-23033	-0.89%	-0.099%
108	8.542	8.507	8.555	PH	-405	-15606	-0.60%	-0.067%
109	8.578	8.555	8.599	PH	-148	-10064	-0.39%	-0.043%
110	8.625	8.599	8.664	PH	110	-8497	-0.33%	-0.036%
111	8.686	8.664	8.727	PH	212	-4647	-0.18%	-0.020%
112	8.752	8.727	8.795	PH	229	-12128	-0.47%	-0.052%
113	8.812	8.795	8.834	PH	-475	-12512	-0.48%	-0.054%
114	8.864	8.834	8.887	PH	-235	-14687	-0.57%	-0.063%
115	8.897	8.887	8.919	PH	-434	-9327	-0.36%	-0.040%
116	8.941	8.919	9.002	PH	491	-7592	-0.29%	-0.033%
117	9.039	9.002	9.111	PH	1508	-5057	-0.19%	-0.022%
118	9.129	9.111	9.146	PH	-421	-11167	-0.43%	-0.048%
119	9.190	9.146	9.203	PH	-440	-20067	-0.77%	-0.086%
120	9.228	9.203	9.255	PH	1317	4691	0.18%	0.020%
121	9.273	9.255	9.285	PH	-424	-9091	-0.35%	-0.039%
122	9.297	9.285	9.310	PH	-465	-8246	-0.32%	-0.035%
123	9.328	9.310	9.343	PH	-312	-7623	-0.29%	-0.033%
124	9.364	9.343	9.395	PH	1741	13109	0.50%	0.056%
125	9.413	9.395	9.440	PH	329	4261	0.16%	0.018%
126	9.453	9.440	9.470	HH	313	1328	0.05%	0.006%
127	9.488	9.470	9.517	PH	-14	-2745	-0.11%	-0.012%
128	9.529	9.517	9.569	PH	139	-1626	-0.06%	-0.007%
129	9.594	9.569	9.625	PH	15	-5509	-0.21%	-0.024%
130	9.653	9.625	9.674	PH	106	-5545	-0.21%	-0.024%
131	9.687	9.674	9.717	PH	-246	-9987	-0.38%	-0.043%
132	9.755	9.717	9.799	PH	156	-4397	-0.17%	-0.019%
133	9.819	9.799	9.872	PH	3010	27504	1.06%	0.118%
134	9.898	9.872	9.912	PH	-75	-2816	-0.11%	-0.012%
135	9.921	9.912	9.955	PH	39	-3478	-0.13%	-0.015%
136	9.987	9.955	10.034	PH	53	-6935	-0.27%	-0.030%
137	10.059	10.034	10.074	PH	-204	-5290	-0.20%	-0.023%
138	10.091	10.074	10.114	PH	-104	-4476	-0.17%	-0.019%
139	10.161	10.114	10.184	PH	262	729	0.03%	0.003%
140	10.208	10.184	10.232	HH	1494	20677	0.80%	0.089%
141	10.259	10.232	10.277	PH	571	7356	0.28%	0.032%

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142	10.299	10.277	10.324	HH	592	7891	0.30%	0.034%
143	10.346	10.324	10.394	HH	632	13199	0.51%	0.057%
144	10.406	10.394	10.424	HH	190	2263	0.09%	0.010%
145	10.462	10.424	10.475	HH	564	10223	0.39%	0.044%
146	10.485	10.475	10.500	HH	535	6413	0.25%	0.028%
147	10.516	10.500	10.523	HH	767	8561	0.33%	0.037%
148	10.559	10.523	10.602	HH	4235	76152	2.93%	0.327%
149	10.633	10.602	10.729	HH	2611	70489	2.71%	0.302%
150	10.750	10.729	10.765	HH	434	8099	0.31%	0.035%
151	10.780	10.765	10.794	HH	625	9818	0.38%	0.042%
152	10.813	10.794	10.823	HH	1098	14056	0.54%	0.060%
153	10.837	10.823	10.862	HH	1382	21673	0.83%	0.093%
154	10.886	10.862	10.917	HH	1052	27766	1.07%	0.119%
155	10.950	10.917	10.972	HH	1250	32893	1.27%	0.141%
156	10.980	10.972	10.999	HH	783	11148	0.43%	0.048%
157	11.014	10.999	11.048	HH	948	20753	0.80%	0.089%
158	11.072	11.048	11.100	HH	1057	24012	0.92%	0.103%
159	11.123	11.100	11.147	HH	954	22160	0.85%	0.095%
160	11.165	11.147	11.174	HH	759	11644	0.45%	0.050%
161	11.203	11.174	11.222	HH	1053	25604	0.99%	0.110%
162	11.265	11.222	11.317	HH	5700	108113	4.16%	0.464%
163	11.356	11.317	11.399	HH	3706	86750	3.34%	0.372%
164	11.417	11.399	11.440	HH	1108	22612	0.87%	0.097%
165	11.462	11.440	11.485	HH	1296	26847	1.03%	0.115%
166	11.530	11.485	11.543	HH	1630	40677	1.57%	0.175%
167	11.577	11.543	11.600	HH	1916	55334	2.13%	0.237%
168	11.619	11.600	11.633	HH	1512	26953	1.04%	0.116%
169	11.676	11.633	11.729	HH	2671	104096	4.01%	0.447%
170	11.751	11.729	11.792	HH	1812	59585	2.29%	0.256%
171	11.804	11.792	11.851	HH	1524	49043	1.89%	0.210%
172	11.936	11.851	11.970	HH	5942	177021	6.81%	0.759%
173	11.987	11.970	12.009	HH	2234	45476	1.75%	0.195%
174	12.031	12.009	12.082	HH	2310	85732	3.30%	0.368%
175	12.094	12.082	12.114	HH	1809	31750	1.22%	0.136%
176	12.187	12.114	12.254	HH	42116	615840	23.70%	2.642%
177	12.263	12.254	12.290	HH	2573	51501	1.98%	0.221%
178	12.350	12.290	12.387	HH	2909	142531	5.49%	0.611%
179	12.404	12.387	12.422	HH	2451	48455	1.87%	0.208%
180	12.438	12.422	12.462	HH	2280	52776	2.03%	0.226%
181	12.519	12.462	12.547	HH	2701	121982	4.70%	0.523%
182	12.579	12.547	12.619	HH	6388	149344	5.75%	0.641%
183	12.639	12.619	12.672	HH	3255	86652	3.34%	0.372%
184	12.702	12.672	12.757	HH	3266	134206	5.17%	0.576%
185	12.770	12.757	12.788	HH	2441	43639	1.68%	0.187%
186	12.837	12.788	12.892	HH	2930	163408	6.29%	0.701%
187	12.900	12.892	12.917	HH	2588	36887	1.42%	0.158%
188	12.938	12.917	12.955	HH	3683	71342	2.75%	0.306%
189	12.977	12.955	13.010	HH	4198	112920	4.35%	0.484%
190	13.026	13.010	13.050	HH	3429	73749	2.84%	0.316%
191	13.076	13.050	13.107	HH	3562	106690	4.11%	0.458%
192	13.131	13.107	13.165	HH	2971	98345	3.79%	0.422%
193	13.194	13.165	13.227	HH	5722	146153	5.63%	0.627%
194	13.244	13.227	13.289	HH	3506	122252	4.71%	0.524%

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195	13.303	13.289	13.339	HH	3134	91467	3.52%	0.392%
196	13.387	13.339	13.400	HH	3515	121605	4.68%	0.522%
197	13.422	13.400	13.490	HH	5884	212971	8.20%	0.914%
198	13.507	13.490	13.515	HH	3527	51697	1.99%	0.222%
199	13.536	13.515	13.555	HH	3576	83609	3.22%	0.359%
200	13.582	13.555	13.605	HH	4082	113921	4.38%	0.489%
201	13.643	13.605	13.669	HH	4444	153227	5.90%	0.657%
202	13.694	13.669	13.715	HH	3905	105532	4.06%	0.453%
203	13.734	13.715	13.757	HH	4552	99724	3.84%	0.428%
204	13.782	13.757	13.824	HH	6523	185964	7.16%	0.798%
205	13.839	13.824	13.860	HH	4091	87594	3.37%	0.376%
206	13.871	13.860	13.891	HH	3937	71020	2.73%	0.305%
207	13.903	13.891	13.916	HH	3842	57095	2.20%	0.245%
208	13.930	13.916	13.957	HH	4024	93674	3.61%	0.402%
209	14.012	13.957	14.045	HH	4850	224401	8.64%	0.963%
210	14.073	14.045	14.107	HH	4314	155907	6.00%	0.669%
211	14.173	14.107	14.248	HH	8156	436869	16.82%	1.874%
212	14.262	14.248	14.279	HH	4652	84922	3.27%	0.364%
213	14.299	14.279	14.325	HH	4967	131228	5.05%	0.563%
214	14.348	14.325	14.379	HH	7831	190769	7.34%	0.818%
215	14.409	14.379	14.432	HH	6256	178084	6.85%	0.764%
216	14.447	14.432	14.464	HH	5660	103067	3.97%	0.442%
217	14.474	14.464	14.490	HH	5394	83787	3.23%	0.359%
218	14.507	14.490	14.529	HH	5853	125096	4.82%	0.537%
219	14.567	14.529	14.614	HH	6042	272666	10.50%	1.170%
220	14.625	14.614	14.649	HH	5284	108107	4.16%	0.464%
221	14.687	14.649	14.722	HH	173105	2597972	100.00%	11.146%
222	14.733	14.722	14.764	HH	7306	165503	6.37%	0.710%
223	14.774	14.764	14.815	HH	5751	170814	6.57%	0.733%
224	14.889	14.815	14.916	HH	9521	411774	15.85%	1.767%
225	14.935	14.916	15.022	HH	6868	384874	14.81%	1.651%
226	15.034	15.022	15.062	HH	5976	139594	5.37%	0.599%
227	15.090	15.062	15.115	HH	6107	188017	7.24%	0.807%
228	15.151	15.115	15.179	HH	6136	225678	8.69%	0.968%
229	15.226	15.179	15.239	HH	6514	222455	8.56%	0.954%
230	15.270	15.239	15.356	HH	84504	1608581	61.92%	6.901%
231	15.368	15.356	15.389	HH	6931	132193	5.09%	0.567%
232	15.413	15.389	15.450	HH	11760	317444	12.22%	1.362%
233	15.486	15.450	15.522	HH	14159	400704	15.42%	1.719%
234	15.545	15.522	15.575	HH	7367	225413	8.68%	0.967%
235	15.595	15.575	15.624	HH	7105	202444	7.79%	0.869%
236	15.638	15.624	15.652	HH	7250	120696	4.65%	0.518%
237	15.676	15.652	15.695	HH	7514	191078	7.35%	0.820%
238	15.734	15.695	15.754	HH	8007	267738	10.31%	1.149%
239	15.791	15.754	15.833	HH	11152	409722	15.77%	1.758%
240	15.874	15.833	15.888	HH	8190	261066	10.05%	1.120%
241	15.917	15.888	15.954	HH	14849	401698	15.46%	1.723%
242	15.979	15.954	16.026	HH	8949	359730	13.85%	1.543%
243	16.056	16.026	16.079	HH	9046	268577	10.34%	1.152%
244	16.118	16.079	16.154	HH	8950	392953	15.13%	1.686%
245	16.177	16.154	16.185	HH	8870	166233	6.40%	0.713%
246	16.216	16.185	16.252	HH	10695	390534	15.03%	1.675%

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247	16.289	16.252	16.339	HH	41810	1011857	38.95%	4.341%
248	16.403	16.339	16.452	HH	21230	838851	32.29%	3.599%
249	16.479	16.452	16.507	HH	12538	365084	14.05%	1.566%
250	16.533	16.507	16.591	HH	17852	649146	24.99%	2.785%
251	16.613	16.591	16.622	HH	10909	199237	7.67%	0.855%
252	16.656	16.622	16.727	HH	12690	746504	28.73%	3.203%
253	16.770	16.727	16.809	HH	14785	634176	24.41%	2.721%
254	16.873	16.809	16.903	HH	30773	960934	36.99%	4.123%
255	16.920	16.903	16.930	HHA	15748	252286	9.71%	1.082%

Sum of corrected areas: 23309395

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