

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042419\
 Data File : FF004336.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2019 14:25
 Sample : K2542-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.287	4.252	4.300	BH	147	1602	0.09%	0.008%
2	4.309	4.300	4.319	PH	116	159	0.01%	0.001%
3	4.342	4.319	4.356	PH	82	233	0.01%	0.001%
4	4.360	4.356	4.366	PH	-32	-262	-0.01%	-0.001%
5	4.368	4.366	4.388	PH	2	-572	-0.03%	-0.003%
6	4.392	4.388	4.416	PH	36	-1338	-0.07%	-0.007%
7	4.436	4.416	4.491	PH	837	12866	0.71%	0.063%
8	4.499	4.491	4.516	PH	101	-190	-0.01%	-0.001%
9	4.534	4.516	4.574	PH	94	-1263	-0.07%	-0.006%
10	4.580	4.574	4.631	PH	5	-4777	-0.26%	-0.023%
11	4.649	4.631	4.672	PH	-27	-4301	-0.24%	-0.021%
12	4.705	4.672	4.725	PH	-53	-6129	-0.34%	-0.030%
13	4.740	4.725	4.774	PH	-144	-8404	-0.46%	-0.041%
14	4.777	4.774	4.781	PH	-337	-1451	-0.08%	-0.007%
15	4.787	4.781	4.797	PH	-251	-3203	-0.18%	-0.016%
16	4.823	4.797	4.829	PH	-256	-6273	-0.35%	-0.030%
17	4.836	4.829	4.841	PH	-245	-2189	-0.12%	-0.011%
18	4.844	4.841	4.848	PH	-302	-1457	-0.08%	-0.007%
19	4.856	4.848	4.862	PH	-300	-2866	-0.16%	-0.014%
20	4.877	4.862	4.896	PH	-173	-5410	-0.30%	-0.026%
21	4.899	4.896	4.905	PH	-271	-1841	-0.10%	-0.009%
22	4.910	4.905	4.941	PH	-316	-8235	-0.45%	-0.040%
23	4.959	4.941	4.981	PH	-258	-9046	-0.50%	-0.044%
24	4.991	4.981	5.023	PH	-219	-9680	-0.53%	-0.047%
25	5.038	5.023	5.056	PH	-337	-8366	-0.46%	-0.041%
26	5.063	5.056	5.078	PH	-413	-5946	-0.33%	-0.029%
27	5.083	5.078	5.096	PH	-377	-4465	-0.25%	-0.022%
28	5.101	5.096	5.116	PH	-344	-5104	-0.28%	-0.025%
29	5.119	5.116	5.141	PH	-403	-7044	-0.39%	-0.034%
30	5.162	5.141	5.186	PH	-364	-12106	-0.67%	-0.059%
31	5.205	5.186	5.256	PH	-292	-17562	-0.97%	-0.085%
32	5.259	5.256	5.281	PH	-391	-6634	-0.37%	-0.032%
33	5.332	5.281	5.380	PH	-269	-25731	-1.42%	-0.125%
34	5.410	5.380	5.475	PH	-250	-20267	-1.12%	-0.098%
35	5.489	5.475	5.523	PH	-246	-11282	-0.62%	-0.055%
36	5.539	5.523	5.556	PH	-392	-9173	-0.51%	-0.045%

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37	5.567	5.556	5.592	PH	-364	-9244	-0.51%	-0.045%
38	5.599	5.592	5.622	PH	-442	-8894	-0.49%	-0.043%
39	5.631	5.622	5.651	PH	-457	-8937	-0.49%	-0.043%
40	5.668	5.651	5.686	PH	-426	-10132	-0.56%	-0.049%
41	5.701	5.686	5.749	PH	-414	-18875	-1.04%	-0.092%
42	5.764	5.749	5.816	PH	-384	-20299	-1.12%	-0.099%
43	5.823	5.816	5.842	PH	-451	-8104	-0.45%	-0.039%
44	5.856	5.842	5.879	PH	-391	-10024	-0.55%	-0.049%
45	5.904	5.879	5.951	PH	-474	-22751	-1.25%	-0.111%
46	5.959	5.951	5.967	PH	-514	-5513	-0.30%	-0.027%
47	5.973	5.967	5.991	PH	-492	-7636	-0.42%	-0.037%
48	6.015	5.991	6.057	PH	1178	-3182	-0.18%	-0.015%
49	6.065	6.057	6.084	PH	-512	-9471	-0.52%	-0.046%
50	6.106	6.084	6.147	PH	-581	-22395	-1.23%	-0.109%
51	6.157	6.147	6.171	PH	-573	-8411	-0.46%	-0.041%
52	6.190	6.171	6.202	PH	-503	-10674	-0.59%	-0.052%
53	6.221	6.202	6.236	PH	-484	-10842	-0.60%	-0.053%
54	6.243	6.236	6.251	PH	-560	-5046	-0.28%	-0.025%
55	6.323	6.251	6.361	PH	-425	-34194	-1.88%	-0.166%
56	6.367	6.361	6.404	PH	-429	-15120	-0.83%	-0.073%
57	6.413	6.404	6.434	PH	-541	-10781	-0.59%	-0.052%
58	6.447	6.434	6.510	PH	-484	-28122	-1.55%	-0.137%
59	6.518	6.510	6.552	PH	-574	-15790	-0.87%	-0.077%
60	6.579	6.552	6.668	PH	-486	-42604	-2.35%	-0.207%
61	6.680	6.668	6.696	PH	-609	-10656	-0.59%	-0.052%
62	6.702	6.696	6.724	PH	-629	-10778	-0.59%	-0.052%
63	6.739	6.724	6.775	PH	-586	-18944	-1.04%	-0.092%
64	6.824	6.775	6.881	PH	-462	-36744	-2.02%	-0.179%
65	6.913	6.881	6.939	PH	-217	-16581	-0.91%	-0.081%
66	6.988	6.939	7.041	PH	-306	-31285	-1.72%	-0.152%
67	7.049	7.041	7.058	PH	-514	-5759	-0.32%	-0.028%
68	7.165	7.058	7.173	PH	-269	-31665	-1.74%	-0.154%
69	7.180	7.173	7.211	PH	-332	-7711	-0.42%	-0.037%
70	7.236	7.211	7.263	PH	-196	-8904	-0.49%	-0.043%
71	7.281	7.263	7.312	PH	-221	-9914	-0.55%	-0.048%
72	7.328	7.312	7.337	PH	-338	-4995	-0.28%	-0.024%
73	7.353	7.337	7.404	PH	-257	-14351	-0.79%	-0.070%
74	7.416	7.404	7.432	PH	-353	-6915	-0.38%	-0.034%
75	7.435	7.432	7.444	PH	-277	-2517	-0.14%	-0.012%
76	7.453	7.444	7.467	PH	-356	-5317	-0.29%	-0.026%
77	7.490	7.467	7.569	PH	114	-16234	-0.89%	-0.079%
78	7.635	7.569	7.646	PH	-100	-13140	-0.72%	-0.064%
79	7.660	7.646	7.755	PH	85	-16020	-0.88%	-0.078%
80	7.781	7.755	7.793	PH	-279	-8485	-0.47%	-0.041%
81	7.830	7.793	7.891	PH	-28	-15724	-0.87%	-0.076%
82	7.899	7.891	7.927	PH	-257	-7374	-0.41%	-0.036%
83	7.953	7.927	7.966	PH	-212	-6896	-0.38%	-0.034%
84	8.049	7.966	8.062	PH	670	-1665	-0.09%	-0.008%
85	8.076	8.062	8.124	HH	648	9364	0.52%	0.045%
86	8.153	8.124	8.422	PH	15517	525676	28.96%	2.554%
87	8.432	8.422	8.482	HH	452	11729	0.65%	0.057%
88	8.506	8.482	8.562	HH	692	17289	0.95%	0.084%
89	8.590	8.562	8.606	HH	519	10727	0.59%	0.052%

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90	8.619	8.606	8.662	HH	409	10837	0.60%	0.053%
91	8.669	8.662	8.715	HH	256	3216	0.18%	0.016%
92	8.733	8.715	8.751	PH	147	1554	0.09%	0.008%
93	8.764	8.751	8.786	HH	140	1623	0.09%	0.008%
94	8.816	8.786	8.837	PH	300	5829	0.32%	0.028%
95	8.850	8.837	8.881	HH	237	3940	0.22%	0.019%
96	8.907	8.881	8.972	HH	590	14183	0.78%	0.069%
97	8.987	8.972	9.024	PH	154	937	0.05%	0.005%
98	9.032	9.024	9.043	PH	18	-349	-0.02%	-0.002%
99	9.091	9.043	9.114	PH	130	-403	-0.02%	-0.002%
100	9.121	9.114	9.128	PH	-63	-553	-0.03%	-0.003%
101	9.139	9.128	9.161	PH	0	-1023	-0.06%	-0.005%
102	9.183	9.161	9.216	PH	83	121	0.01%	0.001%
103	9.231	9.216	9.241	PH	66	520	0.03%	0.003%
104	9.316	9.241	9.395	PH	475	30067	1.66%	0.146%
105	9.409	9.395	9.442	HH	375	8556	0.47%	0.042%
106	9.458	9.442	9.486	HH	345	6797	0.37%	0.033%
107	9.509	9.486	9.532	HH	1014	13926	0.77%	0.068%
108	9.544	9.532	9.580	HH	270	4461	0.25%	0.022%
109	9.630	9.580	9.656	HH	295	9208	0.51%	0.045%
110	9.682	9.656	9.725	HH	1084	19507	1.07%	0.095%
111	9.749	9.725	9.788	HH	316	8841	0.49%	0.043%
112	9.800	9.788	9.813	HH	223	2572	0.14%	0.012%
113	9.821	9.813	9.884	HH	257	5400	0.30%	0.026%
114	9.894	9.884	9.906	PH	87	737	0.04%	0.004%
115	9.917	9.906	9.934	HH	107	1342	0.07%	0.007%
116	9.946	9.934	9.969	HH	242	3036	0.17%	0.015%
117	10.020	9.969	10.031	HH	384	8501	0.47%	0.041%
118	10.064	10.031	10.087	HH	502	13191	0.73%	0.064%
119	10.098	10.087	10.125	HH	369	7732	0.43%	0.038%
120	10.155	10.125	10.169	HH	464	10068	0.55%	0.049%
121	10.204	10.169	10.239	HH	847	21960	1.21%	0.107%
122	10.266	10.239	10.281	HH	1021	17031	0.94%	0.083%
123	10.325	10.281	10.367	HH	1836	55335	3.05%	0.269%
124	10.392	10.367	10.406	HH	1418	25555	1.41%	0.124%
125	10.416	10.406	10.442	HH	1210	21458	1.18%	0.104%
126	10.482	10.442	10.502	HH	1209	31476	1.73%	0.153%
127	10.521	10.502	10.529	HH	1229	16460	0.91%	0.080%
128	10.538	10.529	10.557	HH	1189	15698	0.86%	0.076%
129	10.585	10.557	10.614	HH	1618	32264	1.78%	0.157%
130	10.638	10.614	10.694	HH	1381	37038	2.04%	0.180%
131	10.761	10.694	10.774	HH	862	33596	1.85%	0.163%
132	10.795	10.774	10.816	HH	1108	23019	1.27%	0.112%
133	10.826	10.816	10.848	HH	849	15336	0.84%	0.075%
134	10.880	10.848	10.912	HH	1083	33092	1.82%	0.161%
135	10.922	10.912	10.977	HH	935	28059	1.55%	0.136%
136	11.001	10.977	11.017	HH	838	15708	0.87%	0.076%
137	11.055	11.017	11.086	HH	880	30254	1.67%	0.147%
138	11.119	11.086	11.157	HH	1574	45527	2.51%	0.221%
139	11.199	11.157	11.247	HH	1437	57700	3.18%	0.280%
140	11.274	11.247	11.302	HH	1590	40219	2.22%	0.195%
141	11.306	11.302	11.336	HH	1265	21204	1.17%	0.103%

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142	11.357	11.336	11.384	HH	1104	28870	1.59%	0.140%
143	11.420	11.384	11.467	HH	1383	60891	3.35%	0.296%
144	11.477	11.467	11.491	HH	1253	17130	0.94%	0.083%
145	11.519	11.491	11.534	HH	1666	38567	2.12%	0.187%
146	11.547	11.534	11.577	HH	1526	37253	2.05%	0.181%
147	11.594	11.577	11.654	HH	1757	64410	3.55%	0.313%
148	11.683	11.654	11.704	HH	1408	35898	1.98%	0.174%
149	11.745	11.704	11.762	HH	1547	49184	2.71%	0.239%
150	11.786	11.762	11.817	HH	2177	54737	3.02%	0.266%
151	11.828	11.817	11.840	HH	1499	19573	1.08%	0.095%
152	11.883	11.840	11.920	HH	2271	81408	4.48%	0.396%
153	11.937	11.920	11.961	HH	1653	38086	2.10%	0.185%
154	11.985	11.961	12.001	HH	1744	39126	2.16%	0.190%
155	12.044	12.001	12.166	HH	44895	847909	46.71%	4.120%
156	12.175	12.166	12.234	HH	2913	106849	5.89%	0.519%
157	12.245	12.234	12.279	HH	2381	61729	3.40%	0.300%
158	12.302	12.279	12.324	HH	2371	60405	3.33%	0.293%
159	12.355	12.324	12.386	HH	2396	82713	4.56%	0.402%
160	12.426	12.386	12.477	HH	3335	137506	7.58%	0.668%
161	12.522	12.477	12.547	HH	4187	119580	6.59%	0.581%
162	12.567	12.547	12.592	HH	2639	66482	3.66%	0.323%
163	12.617	12.592	12.634	HH	2509	58970	3.25%	0.287%
164	12.677	12.634	12.694	HH	2743	90248	4.97%	0.438%
165	12.709	12.694	12.728	HH	2671	53191	2.93%	0.258%
166	12.761	12.728	12.801	HH	3295	129293	7.12%	0.628%
167	12.831	12.801	12.854	HH	3481	101811	5.61%	0.495%
168	12.873	12.854	12.902	HH	4698	105078	5.79%	0.511%
169	12.928	12.902	12.949	HH	3648	88124	4.85%	0.428%
170	12.957	12.949	12.970	HH	2927	35674	1.97%	0.173%
171	13.004	12.970	13.016	HH	3035	81684	4.50%	0.397%
172	13.057	13.016	13.080	HH	4906	143763	7.92%	0.699%
173	13.099	13.080	13.117	HH	3333	72132	3.97%	0.350%
174	13.132	13.117	13.174	HH	3389	109700	6.04%	0.533%
175	13.191	13.174	13.230	HH	3286	104379	5.75%	0.507%
176	13.276	13.230	13.364	HH	9823	388697	21.41%	1.889%
177	13.392	13.364	13.411	HH	5007	118392	6.52%	0.575%
178	13.448	13.411	13.476	HH	4256	153146	8.44%	0.744%
179	13.486	13.476	13.501	HH	3623	52768	2.91%	0.256%
180	13.538	13.501	13.560	HH	4158	139071	7.66%	0.676%
181	13.577	13.560	13.593	HH	4139	80658	4.44%	0.392%
182	13.620	13.593	13.667	HH	5304	190454	10.49%	0.925%
183	13.690	13.667	13.721	HH	4017	119856	6.60%	0.582%
184	13.762	13.721	13.806	HH	4006	194086	10.69%	0.943%
185	13.860	13.806	13.903	HH	4125	227045	12.51%	1.103%
186	13.931	13.903	13.959	HH	4487	141770	7.81%	0.689%
187	14.017	13.959	14.066	HH	6686	334618	18.43%	1.626%
188	14.074	14.066	14.096	HH	5268	89423	4.93%	0.434%
189	14.118	14.096	14.157	HH	4831	167616	9.23%	0.814%
190	14.186	14.157	14.213	HH	6418	170684	9.40%	0.829%
191	14.241	14.213	14.257	HH	5240	132150	7.28%	0.642%
192	14.285	14.257	14.329	HH	5726	228336	12.58%	1.109%
193	14.358	14.329	14.393	HH	5287	194922	10.74%	0.947%
194	14.477	14.393	14.490	HH	8953	357457	19.69%	1.737%

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195	14.522	14.490	14.566	HH	116865	1815216	100.00%	8.820%
196	14.572	14.566	14.596	HH	6965	121182	6.68%	0.589%
197	14.604	14.596	14.650	HH	6481	196244	10.81%	0.954%
198	14.678	14.650	14.705	HH	7454	213767	11.78%	1.039%
199	14.724	14.705	14.742	HH	7347	149991	8.26%	0.729%
200	14.765	14.742	14.801	HH	12053	289869	15.97%	1.408%
201	14.824	14.801	14.891	HH	8187	350732	19.32%	1.704%
202	14.909	14.891	14.929	HH	6051	136472	7.52%	0.663%
203	14.962	14.929	14.987	HH	7167	223627	12.32%	1.087%
204	14.997	14.987	15.032	HH	6359	166816	9.19%	0.811%
205	15.059	15.032	15.072	HH	6397	145239	8.00%	0.706%
206	15.107	15.072	15.214	HH	33363	1044551	57.54%	5.075%
207	15.239	15.214	15.276	HH	10773	312324	17.21%	1.518%
208	15.307	15.276	15.345	HH	16854	428727	23.62%	2.083%
209	15.364	15.345	15.431	HH	7315	356988	19.67%	1.735%
210	15.451	15.431	15.466	HH	6846	141789	7.81%	0.689%
211	15.476	15.466	15.489	HH	6878	95287	5.25%	0.463%
212	15.509	15.489	15.526	HH	7200	153948	8.48%	0.748%
213	15.561	15.526	15.584	HH	7313	249013	13.72%	1.210%
214	15.631	15.584	15.679	HH	7781	414925	22.86%	2.016%
215	15.746	15.679	15.784	HH	10975	510362	28.12%	2.480%
216	15.810	15.784	15.841	HH	7821	261557	14.41%	1.271%
217	15.849	15.841	15.872	HH	7656	144811	7.98%	0.704%
218	15.941	15.872	15.953	HH	8186	380842	20.98%	1.850%
219	16.034	15.953	16.093	HH	10703	744128	40.99%	3.616%
220	16.123	16.093	16.167	HH	11592	446790	24.61%	2.171%
221	16.193	16.167	16.202	HH	9951	206277	11.36%	1.002%
222	16.230	16.202	16.259	HH	15429	405517	22.34%	1.970%
223	16.296	16.259	16.332	HH	11138	451246	24.86%	2.193%
224	16.405	16.332	16.417	HH	10683	527678	29.07%	2.564%
225	16.426	16.417	16.441	HH	10609	147837	8.14%	0.718%
226	16.453	16.441	16.462	HH	10699	135456	7.46%	0.658%
227	16.527	16.462	16.536	HH	11439	490357	27.01%	2.383%
228	16.585	16.536	16.594	HH	11760	405005	22.31%	1.968%
229	16.603	16.594	16.641	HH	11822	330692	18.22%	1.607%
230	16.697	16.641	16.722	HH	23295	748507	41.24%	3.637%

Sum of corrected areas: 20581094

FF040219.M Thu Apr 25 09:58:54 2019