

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003959.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 15:22
 Sample : K2050-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.310	4.282	4.329	BH	517	3651	0.07%	0.004%
2	4.348	4.329	4.366	PH	2	-1966	-0.04%	-0.002%
3	4.411	4.366	4.438	PH	931	15605	0.31%	0.016%
4	4.457	4.438	4.486	HH	2411	29366	0.58%	0.029%
5	4.525	4.486	4.552	HH	4963	104983	2.06%	0.105%
6	4.560	4.552	4.581	HH	1874	24270	0.48%	0.024%
7	4.586	4.581	4.611	HH	934	11000	0.22%	0.011%
8	4.615	4.611	4.659	HH	522	5800	0.11%	0.006%
9	4.682	4.659	4.699	PH	305	3188	0.06%	0.003%
10	4.722	4.699	4.747	PH	248	2190	0.04%	0.002%
11	4.775	4.747	4.805	PH	776	4295	0.08%	0.004%
12	4.813	4.805	4.838	PH	-143	-4007	-0.08%	-0.004%
13	4.842	4.838	4.884	PH	-254	-8518	-0.17%	-0.009%
14	4.902	4.884	4.938	PH	496	212	0.00%	0.000%
15	4.948	4.938	4.972	PH	-125	-4957	-0.10%	-0.005%
16	4.996	4.972	5.016	PH	-8	-4149	-0.08%	-0.004%
17	5.021	5.016	5.039	PH	-21	-2105	-0.04%	-0.002%
18	5.052	5.039	5.089	PH	63	-4961	-0.10%	-0.005%
19	5.111	5.089	5.124	PH	-252	-7220	-0.14%	-0.007%
20	5.147	5.124	5.159	PH	-188	-5717	-0.11%	-0.006%
21	5.175	5.159	5.191	PH	439	2646	0.05%	0.003%
22	5.207	5.191	5.220	PH	255	1105	0.02%	0.001%
23	5.227	5.220	5.267	PH	-131	-9255	-0.18%	-0.009%
24	5.270	5.267	5.280	PH	-385	-3267	-0.06%	-0.003%
25	5.293	5.280	5.311	PH	-180	-6739	-0.13%	-0.007%
26	5.312	5.311	5.326	PH	-463	-5324	-0.10%	-0.005%
27	5.357	5.326	5.387	PH	1419	6061	0.12%	0.006%
28	5.415	5.387	5.441	PH	-108	-11680	-0.23%	-0.012%
29	5.446	5.441	5.450	PH	-432	-2685	-0.05%	-0.003%
30	5.467	5.450	5.487	PH	-392	-10811	-0.21%	-0.011%
31	5.533	5.487	5.571	PH	1629	-798	-0.02%	-0.001%
32	5.592	5.571	5.609	PH	772	1719	0.03%	0.002%
33	5.618	5.609	5.637	PH	195	2158	0.04%	0.002%
34	5.646	5.637	5.663	HH	351	2953	0.06%	0.003%
35	5.687	5.663	5.730	PH	928	4485	0.09%	0.004%
36	5.736	5.730	5.759	PH	-291	-6289	-0.12%	-0.006%

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37	5.793	5.759	5.842	PH	375	-9797	-0.19%	-0.010%
38	5.855	5.842	5.868	PH	57	-1699	-0.03%	-0.002%
39	5.899	5.868	5.976	PH	5623	92768	1.82%	0.093%
40	5.992	5.976	6.012	HH	926	9589	0.19%	0.010%
41	6.050	6.012	6.072	PH	3244	41576	0.82%	0.042%
42	6.099	6.072	6.158	PH	1237	10537	0.21%	0.011%
43	6.184	6.158	6.187	PH	-52	-3480	-0.07%	-0.003%
44	6.192	6.187	6.203	PH	-27	-686	-0.01%	-0.001%
45	6.237	6.203	6.262	PH	201	-809	-0.02%	-0.001%
46	6.282	6.262	6.307	PH	194	1170	0.02%	0.001%
47	6.328	6.307	6.384	PH	461	3207	0.06%	0.003%
48	6.396	6.384	6.402	PH	-93	-1654	-0.03%	-0.002%
49	6.414	6.402	6.427	PH	-70	-1888	-0.04%	-0.002%
50	6.431	6.427	6.436	PH	-147	-1002	-0.02%	-0.001%
51	6.445	6.436	6.460	PH	-65	-1982	-0.04%	-0.002%
52	6.476	6.460	6.505	PH	599	528	0.01%	0.001%
53	6.513	6.505	6.535	PH	-183	-5654	-0.11%	-0.006%
54	6.552	6.535	6.567	PH	-214	-6946	-0.14%	-0.007%
55	6.599	6.567	6.625	PH	371	-3151	-0.06%	-0.003%
56	6.649	6.625	6.700	PH	178	-50	-0.00%	-0.000%
57	6.723	6.700	6.751	PH	199	1808	0.04%	0.002%
58	6.753	6.751	6.777	PH	-51	-1315	-0.03%	-0.001%
59	6.779	6.777	6.802	PH	-35	-2030	-0.04%	-0.002%
60	6.850	6.802	6.904	PH	742	22349	0.44%	0.022%
61	6.909	6.904	6.913	HH	429	2262	0.04%	0.002%
62	6.954	6.913	6.995	HH	2912	65350	1.28%	0.065%
63	7.028	6.995	7.064	HH	2698	56817	1.11%	0.057%
64	7.086	7.064	7.117	HH	1859	33518	0.66%	0.033%
65	7.124	7.117	7.181	HH	732	18925	0.37%	0.019%
66	7.199	7.181	7.214	HH	631	8850	0.17%	0.009%
67	7.231	7.214	7.238	HH	812	9077	0.18%	0.009%
68	7.251	7.238	7.275	HH	1121	15123	0.30%	0.015%
69	7.294	7.275	7.309	HH	370	5378	0.11%	0.005%
70	7.321	7.309	7.327	HH	216	2020	0.04%	0.002%
71	7.333	7.327	7.360	HH	222	1892	0.04%	0.002%
72	7.377	7.360	7.387	HH	212	2579	0.05%	0.003%
73	7.422	7.387	7.452	HH	714	14537	0.29%	0.015%
74	7.470	7.452	7.490	HH	305	5850	0.11%	0.006%
75	7.527	7.490	7.572	HH	808	20876	0.41%	0.021%
76	7.587	7.572	7.590	PH	133	642	0.01%	0.001%
77	7.616	7.590	7.629	HH	266	3212	0.06%	0.003%
78	7.674	7.629	7.714	HH	1700	53881	1.06%	0.054%
79	7.720	7.714	7.751	HH	914	16178	0.32%	0.016%
80	7.756	7.751	7.790	HH	630	12373	0.24%	0.012%
81	7.817	7.790	7.839	HH	894	20426	0.40%	0.020%
82	7.846	7.839	7.916	HH	1000	27915	0.55%	0.028%
83	7.943	7.916	7.987	HH	1461	30759	0.60%	0.031%
84	7.992	7.987	7.999	HH	471	3145	0.06%	0.003%
85	8.024	7.999	8.030	HH	918	12804	0.25%	0.013%
86	8.046	8.030	8.064	HH	1700	24808	0.49%	0.025%
87	8.082	8.064	8.093	HH	1397	20068	0.39%	0.020%
88	8.119	8.093	8.145	HH	2795	54921	1.08%	0.055%
89	8.179	8.145	8.207	HH	43417	539291	10.58%	0.539%

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90	8.227	8.207	8.338	HH	34790	664961	13.04%	0.665%
91	8.341	8.338	8.425	HH	1850	64643	1.27%	0.065%
92	8.448	8.425	8.453	HH	834	11633	0.23%	0.012%
93	8.475	8.453	8.489	HH	1400	23105	0.45%	0.023%
94	8.524	8.489	8.544	HH	3254	61137	1.20%	0.061%
95	8.566	8.544	8.579	HH	2247	42221	0.83%	0.042%
96	8.596	8.579	8.636	HH	2380	59710	1.17%	0.060%
97	8.656	8.636	8.692	HH	1908	46638	0.91%	0.047%
98	8.712	8.692	8.742	HH	2036	47694	0.94%	0.048%
99	8.761	8.742	8.782	HH	1921	38075	0.75%	0.038%
100	8.804	8.782	8.824	HH	3433	60910	1.19%	0.061%
101	8.835	8.824	8.845	HH	2203	26079	0.51%	0.026%
102	8.857	8.845	8.913	HH	2334	64115	1.26%	0.064%
103	8.941	8.913	8.964	HH	3436	67274	1.32%	0.067%
104	8.975	8.964	9.014	HH	1939	44660	0.88%	0.045%
105	9.031	9.014	9.056	HH	1092	23752	0.47%	0.024%
106	9.086	9.056	9.107	HH	1940	39591	0.78%	0.040%
107	9.126	9.107	9.153	HH	2049	40628	0.80%	0.041%
108	9.175	9.153	9.197	HH	2489	43349	0.85%	0.043%
109	9.219	9.197	9.250	HH	1755	40632	0.80%	0.041%
110	9.269	9.250	9.288	HH	1772	30252	0.59%	0.030%
111	9.315	9.288	9.346	HH	4609	98575	1.93%	0.099%
112	9.354	9.346	9.370	HH	2060	27302	0.54%	0.027%
113	9.385	9.370	9.398	HH	2090	31811	0.62%	0.032%
114	9.409	9.398	9.422	HH	1827	24463	0.48%	0.024%
115	9.454	9.422	9.484	HH	4090	95994	1.88%	0.096%
116	9.492	9.484	9.498	HH	2099	17523	0.34%	0.018%
117	9.503	9.498	9.529	HH	2018	33888	0.66%	0.034%
118	9.552	9.529	9.564	HH	4515	65565	1.29%	0.066%
119	9.572	9.564	9.610	HH	3716	78519	1.54%	0.078%
120	9.634	9.610	9.676	HH	3512	101928	2.00%	0.102%
121	9.678	9.676	9.697	HH	2075	23797	0.47%	0.024%
122	9.721	9.697	9.751	HH	4508	97866	1.92%	0.098%
123	9.789	9.751	9.802	HH	4558	110675	2.17%	0.111%
124	9.815	9.802	9.854	HH	4122	88313	1.73%	0.088%
125	9.871	9.854	9.896	HH	2274	49393	0.97%	0.049%
126	9.905	9.896	9.916	HH	1878	21789	0.43%	0.022%
127	9.935	9.916	9.957	HH	8386	111583	2.19%	0.112%
128	9.975	9.957	10.014	HH	4440	80831	1.59%	0.081%
129	10.027	10.014	10.033	HH	1328	14881	0.29%	0.015%
130	10.054	10.033	10.061	HH	1960	27251	0.53%	0.027%
131	10.067	10.061	10.083	HH	2010	25335	0.50%	0.025%
132	10.106	10.083	10.131	HH	2522	58655	1.15%	0.059%
133	10.166	10.131	10.184	HH	3379	81146	1.59%	0.081%
134	10.199	10.184	10.221	HH	3280	63752	1.25%	0.064%
135	10.236	10.221	10.286	HH	4230	108450	2.13%	0.108%
136	10.309	10.286	10.324	HH	3566	68203	1.34%	0.068%
137	10.339	10.324	10.348	HH	3611	48046	0.94%	0.048%
138	10.380	10.348	10.408	HH	6514	182702	3.58%	0.183%
139	10.415	10.408	10.431	HH	4147	53887	1.06%	0.054%
140	10.434	10.431	10.443	HH	4118	28613	0.56%	0.029%
141	10.461	10.443	10.494	HH	5484	128613	2.52%	0.129%

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142	10.523	10.494	10.550	HH	5167	136921	2.69%	0.137%
143	10.562	10.550	10.590	HH	3463	79136	1.55%	0.079%
144	10.609	10.590	10.632	HH	4060	91145	1.79%	0.091%
145	10.651	10.632	10.667	HH	5482	89360	1.75%	0.089%
146	10.680	10.667	10.688	HH	3395	41179	0.81%	0.041%
147	10.711	10.688	10.762	HH	38689	605936	11.89%	0.606%
148	10.786	10.762	10.942	HH	47514	1067114	20.93%	1.066%
149	10.983	10.942	10.988	HH	4519	100708	1.98%	0.101%
150	11.013	10.988	11.086	HH	21373	545036	10.69%	0.545%
151	11.103	11.086	11.129	HH	5291	125461	2.46%	0.125%
152	11.162	11.129	11.181	HH	6813	161405	3.17%	0.161%
153	11.245	11.181	11.284	HH	8671	367895	7.22%	0.368%
154	11.312	11.284	11.332	HH	5967	132748	2.60%	0.133%
155	11.353	11.332	11.385	HH	5463	149748	2.94%	0.150%
156	11.405	11.385	11.427	HH	5488	120824	2.37%	0.121%
157	11.442	11.427	11.463	HH	4585	92074	1.81%	0.092%
158	11.481	11.463	11.492	HH	4867	80523	1.58%	0.080%
159	11.516	11.492	11.531	HH	12438	197472	3.87%	0.197%
160	11.548	11.531	11.573	HH	14382	254646	5.00%	0.254%
161	11.585	11.573	11.599	HH	7622	110652	2.17%	0.111%
162	11.624	11.599	11.646	HH	16511	326842	6.41%	0.327%
163	11.664	11.646	11.676	HH	13681	201993	3.96%	0.202%
164	11.692	11.676	11.736	HH	15458	341015	6.69%	0.341%
165	11.793	11.736	11.822	HH	8586	361417	7.09%	0.361%
166	11.834	11.822	11.869	HH	8001	209622	4.11%	0.210%
167	11.892	11.869	11.964	HH	23491	676996	13.28%	0.677%
168	11.989	11.964	12.047	HH	11674	387441	7.60%	0.387%
169	12.056	12.047	12.077	HH	6328	106692	2.09%	0.107%
170	12.093	12.077	12.108	HH	6590	111334	2.18%	0.111%
171	12.111	12.108	12.124	HH	6158	57175	1.12%	0.057%
172	12.155	12.124	12.202	HH	6881	294313	5.77%	0.294%
173	12.233	12.202	12.247	HH	9492	220851	4.33%	0.221%
174	12.259	12.247	12.274	HH	8611	131139	2.57%	0.131%
175	12.281	12.274	12.291	HH	7452	70919	1.39%	0.071%
176	12.308	12.291	12.318	HH	11105	155232	3.05%	0.155%
177	12.325	12.318	12.352	HH	10288	166797	3.27%	0.167%
178	12.378	12.352	12.398	HH	20311	359836	7.06%	0.360%
179	12.414	12.398	12.436	HH	18009	306194	6.01%	0.306%
180	12.456	12.436	12.464	HH	12536	187252	3.67%	0.187%
181	12.477	12.464	12.504	HH	14517	275527	5.40%	0.275%
182	12.531	12.504	12.588	HH	246385	3271616	64.18%	3.270%
183	12.624	12.588	12.651	HH	12646	377460	7.40%	0.377%
184	12.675	12.651	12.702	HH	19762	433151	8.50%	0.433%
185	12.718	12.702	12.737	HH	18084	302323	5.93%	0.302%
186	12.761	12.737	12.802	HH	15588	491796	9.65%	0.492%
187	12.829	12.802	12.862	HH	236069	2888273	56.66%	2.887%
188	12.887	12.862	12.904	HH	22760	420090	8.24%	0.420%
189	12.922	12.904	12.977	HH	32547	710308	13.93%	0.710%
190	13.008	12.977	13.025	HH	15421	325695	6.39%	0.326%
191	13.045	13.025	13.072	HH	19884	406874	7.98%	0.407%
192	13.106	13.072	13.142	HH	21348	576140	11.30%	0.576%
193	13.163	13.142	13.177	HH	13646	238130	4.67%	0.238%
194	13.188	13.177	13.210	HH	12954	219014	4.30%	0.219%

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195	13.233	13.210	13.244	HH	13371	233001	4.57%	0.233%
196	13.256	13.244	13.269	HH	12248	174332	3.42%	0.174%
197	13.294	13.269	13.323	HH	30075	628465	12.33%	0.628%
198	13.327	13.323	13.351	HH	11333	170190	3.34%	0.170%
199	13.423	13.351	13.470	HH	41698	1404664	27.55%	1.404%
200	13.489	13.470	13.510	HH	17285	332688	6.53%	0.332%
201	13.533	13.510	13.551	HH	23029	419249	8.22%	0.419%
202	13.571	13.551	13.593	HH	33990	598176	11.73%	0.598%
203	13.608	13.593	13.636	HH	20391	416695	8.17%	0.416%
204	13.676	13.636	13.683	HH	26152	564516	11.07%	0.564%
205	13.698	13.683	13.724	HH	35394	628863	12.34%	0.628%
206	13.744	13.724	13.790	HH	24813	682803	13.39%	0.682%
207	13.809	13.790	13.814	HH	14003	191935	3.77%	0.192%
208	13.826	13.814	13.840	HH	14379	211018	4.14%	0.211%
209	13.863	13.840	13.883	HH	15857	375415	7.36%	0.375%
210	13.903	13.883	13.951	HH	15264	542240	10.64%	0.542%
211	13.966	13.951	13.986	HH	12490	252713	4.96%	0.253%
212	14.013	13.986	14.049	HH	17172	527858	10.35%	0.528%
213	14.068	14.049	14.080	HH	14632	253458	4.97%	0.253%
214	14.106	14.080	14.125	HH	20889	499218	9.79%	0.499%
215	14.138	14.125	14.151	HH	20867	300634	5.90%	0.300%
216	14.171	14.151	14.217	HH	65116	1271549	24.94%	1.271%
217	14.242	14.217	14.256	HH	22360	462031	9.06%	0.462%
218	14.263	14.256	14.286	HH	21109	344048	6.75%	0.344%
219	14.299	14.286	14.315	HH	18571	303692	5.96%	0.304%
220	14.341	14.315	14.375	HH	57378	1155690	22.67%	1.155%
221	14.402	14.375	14.439	HH	67236	1475802	28.95%	1.475%
222	14.479	14.439	14.493	HH	53740	1156248	22.68%	1.156%
223	14.506	14.493	14.543	HH	45809	954792	18.73%	0.954%
224	14.579	14.543	14.624	HH	200772	3436554	67.41%	3.435%
225	14.637	14.624	14.655	HH	18079	323514	6.35%	0.323%
226	14.675	14.655	14.689	HH	33106	522256	10.24%	0.522%
227	14.717	14.689	14.739	HH	153402	2619476	51.39%	2.618%
228	14.758	14.739	14.802	HH	230867	3575351	70.14%	3.573%
229	14.818	14.802	14.837	HH	26017	498335	9.78%	0.498%
230	14.875	14.837	14.891	HH	41838	1002365	19.66%	1.002%
231	14.907	14.891	14.935	HH	35705	785478	15.41%	0.785%
232	14.953	14.935	14.966	HH	25158	432770	8.49%	0.433%
233	14.974	14.966	15.006	HH	24153	515643	10.12%	0.515%
234	15.032	15.006	15.047	HH	36371	700984	13.75%	0.701%
235	15.063	15.047	15.097	HH	38630	931943	18.28%	0.931%
236	15.107	15.097	15.132	HH	24298	490698	9.63%	0.490%
237	15.162	15.132	15.202	HH	80184	1908390	37.44%	1.907%
238	15.205	15.202	15.246	HH	27071	619121	12.15%	0.619%
239	15.308	15.246	15.336	HH	35071	1437609	28.20%	1.437%
240	15.367	15.336	15.374	HH	37188	725946	14.24%	0.726%
241	15.394	15.374	15.416	HH	92057	1460945	28.66%	1.460%
242	15.431	15.416	15.466	HH	44352	985918	19.34%	0.985%
243	15.503	15.466	15.513	HH	26984	690202	13.54%	0.690%
244	15.553	15.513	15.601	HH	42892	1740617	34.14%	1.740%
245	15.627	15.601	15.660	HH	39461	1100845	21.59%	1.100%
246	15.680	15.660	15.697	HH	25953	543239	10.66%	0.543%

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247	15.719	15.697	15.756	HH	34532	949586	18.63%	0.949%
248	15.783	15.756	15.834	HH	39387	1440500	28.26%	1.440%
249	15.854	15.834	15.883	HH	25061	701604	13.76%	0.701%
250	15.893	15.883	15.911	HH	23512	393176	7.71%	0.393%
251	15.930	15.911	15.959	HH	29726	752000	14.75%	0.752%
252	15.996	15.959	16.015	HH	31106	907630	17.80%	0.907%
253	16.034	16.015	16.057	HH	41606	825044	16.18%	0.825%
254	16.076	16.057	16.124	HH	38634	1266530	24.85%	1.266%
255	16.145	16.124	16.164	HH	38487	795910	15.61%	0.795%
256	16.196	16.164	16.218	HH	44513	1205089	23.64%	1.204%
257	16.236	16.218	16.255	HH	47388	856209	16.80%	0.856%
258	16.287	16.255	16.305	HH	334694	5097722	100.00%	5.095%
259	16.314	16.305	16.389	HH	139451	2827359	55.46%	2.826%
260	16.418	16.389	16.440	HH	65900	1320569	25.91%	1.320%
261	16.451	16.440	16.471	HH	36632	603344	11.84%	0.603%
262	16.483	16.471	16.504	HH	30619	587151	11.52%	0.587%
263	16.516	16.504	16.520	HH	28507	269675	5.29%	0.270%
264	16.540	16.520	16.547	HH	33667	500768	9.82%	0.500%
265	16.574	16.547	16.589	HH	122377	1919912	37.66%	1.919%
266	16.608	16.589	16.640	HH	182287	2956427	58.00%	2.955%
267	16.667	16.640	16.714	HH	159340	3037674	59.59%	3.036%
268	16.723	16.714	16.734	HH	31043	352300	6.91%	0.352%
269	16.767	16.734	16.801	HHA	68230	1811597	35.54%	1.811%
					Sum of corrected areas:		100057909	

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