

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004513.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 15:44
 Sample : K2801-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.422	4.382	4.437	BH	-21	-3508	-0.24%	-0.017%
2	4.456	4.437	4.482	PH	59	-2882	-0.20%	-0.014%
3	4.496	4.482	4.502	PH	-143	-2337	-0.16%	-0.012%
4	4.518	4.502	4.546	PH	-12	-5378	-0.37%	-0.027%
5	4.566	4.546	4.595	PH	3584	24499	1.70%	0.122%
6	4.599	4.595	4.603	PH	-245	-1086	-0.08%	-0.005%
7	4.605	4.603	4.613	PH	-235	-1717	-0.12%	-0.009%
8	4.635	4.613	4.695	PH	396	-680	-0.05%	-0.003%
9	4.707	4.695	4.720	PH	-157	-3431	-0.24%	-0.017%
10	4.753	4.720	4.777	PH	72	-6450	-0.45%	-0.032%
11	4.789	4.777	4.822	PH	-241	-9659	-0.67%	-0.048%
12	4.834	4.822	4.850	PH	-313	-6677	-0.46%	-0.033%
13	4.865	4.850	4.890	PH	-213	-7092	-0.49%	-0.035%
14	4.892	4.890	4.913	PH	-251	-4430	-0.31%	-0.022%
15	4.919	4.913	4.951	PH	-301	-9528	-0.66%	-0.047%
16	4.958	4.951	4.979	PH	-367	-7116	-0.49%	-0.035%
17	5.014	4.979	5.023	PH	-219	-9859	-0.68%	-0.049%
18	5.031	5.023	5.074	PH	-274	-12711	-0.88%	-0.063%
19	5.086	5.074	5.099	PH	-319	-6294	-0.44%	-0.031%
20	5.115	5.099	5.129	PH	-328	-7616	-0.53%	-0.038%
21	5.159	5.129	5.174	PH	-320	-11931	-0.83%	-0.059%
22	5.179	5.174	5.184	PH	-523	-2991	-0.21%	-0.015%
23	5.187	5.184	5.192	PH	-515	-2436	-0.17%	-0.012%
24	5.196	5.192	5.212	PH	-452	-6351	-0.44%	-0.032%
25	5.220	5.212	5.257	PH	-517	-15200	-1.06%	-0.075%
26	5.276	5.257	5.308	PH	585	-7246	-0.50%	-0.036%
27	5.316	5.308	5.320	PH	-510	-4202	-0.29%	-0.021%
28	5.333	5.320	5.338	PH	-464	-5524	-0.38%	-0.027%
29	5.343	5.338	5.357	PH	-434	-5895	-0.41%	-0.029%
30	5.360	5.357	5.364	PH	-608	-2465	-0.17%	-0.012%
31	5.373	5.364	5.385	PH	-556	-7666	-0.53%	-0.038%
32	5.391	5.385	5.420	PH	-534	-11749	-0.82%	-0.058%
33	5.425	5.420	5.439	PH	-597	-7449	-0.52%	-0.037%
34	5.461	5.439	5.484	PH	-417	-15484	-1.08%	-0.077%
35	5.504	5.484	5.541	PH	57	-14611	-1.01%	-0.073%
36	5.579	5.541	5.590	PH	-520	-16973	-1.18%	-0.084%

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37	5.593	5.590	5.609	PH	-532	-7114	-0.49%	-0.035%
38	5.617	5.609	5.623	PH	-567	-5307	-0.37%	-0.026%
39	5.641	5.623	5.647	PH	-532	-8223	-0.57%	-0.041%
40	5.650	5.647	5.667	PH	-548	-7253	-0.50%	-0.036%
41	5.677	5.667	5.694	PH	-523	-9179	-0.64%	-0.046%
42	5.700	5.694	5.705	PH	-575	-4224	-0.29%	-0.021%
43	5.722	5.705	5.731	PH	-471	-8646	-0.60%	-0.043%
44	5.734	5.731	5.745	PH	-530	-4606	-0.32%	-0.023%
45	5.762	5.745	5.778	PH	-379	-9907	-0.69%	-0.049%
46	5.805	5.778	5.839	PH	117	-13459	-0.93%	-0.067%
47	5.844	5.839	5.849	PH	-565	-3346	-0.23%	-0.017%
48	5.852	5.849	5.864	PH	-536	-5395	-0.37%	-0.027%
49	5.869	5.864	5.873	PH	-604	-3253	-0.23%	-0.016%
50	5.884	5.873	5.904	PH	-558	-11705	-0.81%	-0.058%
51	5.908	5.904	5.930	PH	-621	-10462	-0.73%	-0.052%
52	5.941	5.930	5.957	PH	-377	-8478	-0.59%	-0.042%
53	5.965	5.957	5.975	PH	-493	-6463	-0.45%	-0.032%
54	6.007	5.975	6.034	PH	385	-7495	-0.52%	-0.037%
55	6.072	6.034	6.092	PH	-360	-18225	-1.27%	-0.091%
56	6.115	6.092	6.136	PH	-467	-14275	-0.99%	-0.071%
57	6.159	6.136	6.209	PH	719	-9120	-0.63%	-0.045%
58	6.212	6.209	6.244	PH	-491	-12122	-0.84%	-0.060%
59	6.250	6.244	6.263	PH	-545	-6897	-0.48%	-0.034%
60	6.285	6.263	6.341	PH	994	-4638	-0.32%	-0.023%
61	6.345	6.341	6.374	PH	-413	-10088	-0.70%	-0.050%
62	6.384	6.374	6.388	PH	-521	-4817	-0.33%	-0.024%
63	6.393	6.388	6.407	PH	-528	-6848	-0.48%	-0.034%
64	6.416	6.407	6.422	PH	-537	-5155	-0.36%	-0.026%
65	6.439	6.422	6.501	PH	-261	-25685	-1.78%	-0.128%
66	6.529	6.501	6.541	PH	-590	-15874	-1.10%	-0.079%
67	6.566	6.541	6.615	PH	-180	-22114	-1.54%	-0.110%
68	6.646	6.615	6.654	PH	-447	-13381	-0.93%	-0.066%
69	6.664	6.654	6.677	PH	-447	-7103	-0.49%	-0.035%
70	6.688	6.677	6.705	PH	-416	-9130	-0.63%	-0.045%
71	6.716	6.705	6.745	PH	-502	-14431	-1.00%	-0.072%
72	6.763	6.745	6.795	PH	-436	-17619	-1.22%	-0.087%
73	6.808	6.795	6.857	PH	-582	-24408	-1.69%	-0.121%
74	6.871	6.857	6.886	PH	10	-4631	-0.32%	-0.023%
75	6.896	6.886	6.917	PH	-168	-6600	-0.46%	-0.033%
76	6.930	6.917	6.955	PH	-426	-10749	-0.75%	-0.053%
77	6.970	6.955	7.025	PH	-394	-23186	-1.61%	-0.115%
78	7.064	7.025	7.082	PH	-40	-14937	-1.04%	-0.074%
79	7.092	7.082	7.131	PH	-337	-16472	-1.14%	-0.082%
80	7.146	7.131	7.182	PH	-525	-21528	-1.49%	-0.107%
81	7.199	7.182	7.215	PH	-297	-11245	-0.78%	-0.056%
82	7.233	7.215	7.257	PH	-467	-16760	-1.16%	-0.083%
83	7.269	7.257	7.279	PH	-710	-10171	-0.71%	-0.051%
84	7.287	7.279	7.304	PH	-784	-11811	-0.82%	-0.059%
85	7.318	7.304	7.335	PH	-702	-14294	-0.99%	-0.071%
86	7.364	7.335	7.420	PH	-389	-35346	-2.45%	-0.176%
87	7.433	7.420	7.460	PH	-672	-18681	-1.30%	-0.093%
88	7.476	7.460	7.506	PH	-698	-21466	-1.49%	-0.107%
89	7.535	7.506	7.560	PH	-706	-25253	-1.75%	-0.125%

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90	7.578	7.560	7.599	PH	-439	-15356	-1.07%	-0.076%
91	7.607	7.599	7.624	PH	-833	-12591	-0.87%	-0.063%
92	7.675	7.624	7.700	PH	-87	-27060	-1.88%	-0.134%
93	7.705	7.700	7.730	PH	-769	-13876	-0.96%	-0.069%
94	7.782	7.730	7.804	PH	-118	-19425	-1.35%	-0.096%
95	7.814	7.804	7.825	PH	-502	-7008	-0.49%	-0.035%
96	7.844	7.825	7.877	PH	241	-11716	-0.81%	-0.058%
97	7.887	7.877	7.920	PH	-683	-19367	-1.34%	-0.096%
98	7.955	7.920	7.995	PH	-406	-29377	-2.04%	-0.146%
99	8.009	7.995	8.024	PH	-634	-12352	-0.86%	-0.061%
100	8.054	8.024	8.079	PH	-383	-19348	-1.34%	-0.096%
101	8.094	8.079	8.109	PH	-579	-11778	-0.82%	-0.058%
102	8.126	8.109	8.144	PH	-366	-11018	-0.77%	-0.055%
103	8.160	8.144	8.177	PH	-7	-6175	-0.43%	-0.031%
104	8.195	8.177	8.217	PH	168	-1881	-0.13%	-0.009%
105	8.233	8.217	8.260	PH	208	-4522	-0.31%	-0.022%
106	8.292	8.260	8.324	PH	62364	582114	40.42%	2.891%
107	8.345	8.324	8.415	PH	2611	15334	1.06%	0.076%
108	8.435	8.415	8.445	PH	-419	-10020	-0.70%	-0.050%
109	8.461	8.445	8.494	PH	38	-12175	-0.85%	-0.060%
110	8.518	8.494	8.568	PH	-524	-28995	-2.01%	-0.144%
111	8.592	8.568	8.610	PH	-272	-12581	-0.87%	-0.062%
112	8.640	8.610	8.660	PH	585	-5421	-0.38%	-0.027%
113	8.701	8.660	8.749	PH	80	-13856	-0.96%	-0.069%
114	8.768	8.749	8.817	PH	-332	-20793	-1.44%	-0.103%
115	8.826	8.817	8.842	PH	-502	-8273	-0.57%	-0.041%
116	8.856	8.842	8.864	PH	-413	-6607	-0.46%	-0.033%
117	8.882	8.864	8.899	PH	-340	-9273	-0.64%	-0.046%
118	8.911	8.899	8.935	PH	-259	-10385	-0.72%	-0.052%
119	8.972	8.935	8.997	PH	-216	-15072	-1.05%	-0.075%
120	9.003	8.997	9.016	PH	-492	-6264	-0.43%	-0.031%
121	9.053	9.016	9.073	PH	786	-2476	-0.17%	-0.012%
122	9.091	9.073	9.125	PH	137	-8447	-0.59%	-0.042%
123	9.144	9.125	9.179	PH	-385	-18570	-1.29%	-0.092%
124	9.204	9.179	9.222	PH	-90	-11332	-0.79%	-0.056%
125	9.237	9.222	9.270	PH	-107	-11486	-0.80%	-0.057%
126	9.287	9.270	9.309	PH	-84	-9015	-0.63%	-0.045%
127	9.314	9.309	9.329	PH	-488	-6104	-0.42%	-0.030%
128	9.340	9.329	9.357	PH	-200	-6318	-0.44%	-0.031%
129	9.375	9.357	9.405	PH	1209	5526	0.38%	0.027%
130	9.424	9.405	9.455	PH	583	1930	0.13%	0.010%
131	9.466	9.455	9.485	PH	-23	-3370	-0.23%	-0.017%
132	9.501	9.485	9.532	PH	-9	-5208	-0.36%	-0.026%
133	9.567	9.532	9.590	PH	287	-2370	-0.16%	-0.012%
134	9.603	9.590	9.623	PH	-125	-5222	-0.36%	-0.026%
135	9.632	9.623	9.649	PH	-304	-5943	-0.41%	-0.030%
136	9.695	9.649	9.720	PH	19	-11154	-0.77%	-0.055%
137	9.766	9.720	9.787	PH	271	-3602	-0.25%	-0.018%
138	9.800	9.787	9.814	PH	128	-1047	-0.07%	-0.005%
139	9.834	9.814	9.852	PH	1005	8050	0.56%	0.040%
140	9.862	9.852	9.889	HH	238	-2465	-0.17%	-0.012%
141	9.907	9.889	9.924	PH	-157	-7183	-0.50%	-0.036%

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142	9.936	9.924	9.984	PH	-244	-15657	-1.09%	-0.078%
143	10.006	9.984	10.034	PH	-287	-13159	-0.91%	-0.065%
144	10.045	10.034	10.064	PH	-396	-8852	-0.61%	-0.044%
145	10.085	10.064	10.097	PH	-487	-10333	-0.72%	-0.051%
146	10.134	10.097	10.150	PH	-337	-13918	-0.97%	-0.069%
147	10.170	10.150	10.202	PH	-26	-7773	-0.54%	-0.039%
148	10.222	10.202	10.244	PH	78	-2943	-0.20%	-0.015%
149	10.274	10.244	10.289	PH	337	659	0.05%	0.003%
150	10.304	10.289	10.330	PH	357	1057	0.07%	0.005%
151	10.347	10.330	10.379	PH	202	614	0.04%	0.003%
152	10.394	10.379	10.403	PH	17	-785	-0.05%	-0.004%
153	10.422	10.403	10.444	PH	418	3311	0.23%	0.016%
154	10.472	10.444	10.510	PH	1425	19108	1.33%	0.095%
155	10.526	10.510	10.542	HH	647	7039	0.49%	0.035%
156	10.573	10.542	10.607	HH	1113	23703	1.65%	0.118%
157	10.629	10.607	10.659	HH	885	14750	1.02%	0.073%
158	10.673	10.659	10.685	HH	333	4023	0.28%	0.020%
159	10.697	10.685	10.752	HH	549	10316	0.72%	0.051%
160	10.766	10.752	10.778	PH	243	1374	0.10%	0.007%
161	10.824	10.778	10.869	PH	12689	173848	12.07%	0.863%
162	10.899	10.869	10.932	HH	4596	62558	4.34%	0.311%
163	10.946	10.932	10.980	HH	706	11266	0.78%	0.056%
164	10.998	10.980	11.040	HH	309	6200	0.43%	0.031%
165	11.110	11.040	11.157	HH	1866	32301	2.24%	0.160%
166	11.180	11.157	11.197	HH	446	6912	0.48%	0.034%
167	11.243	11.197	11.260	HH	723	20278	1.41%	0.101%
168	11.277	11.260	11.307	HH	1220	23846	1.66%	0.118%
169	11.314	11.307	11.322	HH	717	5796	0.40%	0.029%
170	11.352	11.322	11.404	HH	1962	51514	3.58%	0.256%
171	11.427	11.404	11.446	HH	743	11853	0.82%	0.059%
172	11.473	11.446	11.499	HH	1167	19690	1.37%	0.098%
173	11.529	11.499	11.597	HH	2684	60246	4.18%	0.299%
174	11.628	11.597	11.643	HH	3786	49042	3.41%	0.244%
175	11.658	11.643	11.678	HH	4298	51089	3.55%	0.254%
176	11.691	11.678	11.709	HH	1343	18800	1.31%	0.093%
177	11.743	11.709	11.764	HH	18928	233810	16.23%	1.161%
178	11.775	11.764	11.791	HH	4255	53326	3.70%	0.265%
179	11.807	11.791	11.844	HH	4187	66754	4.63%	0.331%
180	11.872	11.844	11.901	HH	960	26513	1.84%	0.132%
181	11.945	11.901	11.961	HH	1698	44112	3.06%	0.219%
182	11.981	11.961	12.009	HH	3726	62967	4.37%	0.313%
183	12.034	12.009	12.080	HH	3363	76463	5.31%	0.380%
184	12.099	12.080	12.141	HH	2635	56158	3.90%	0.279%
185	12.194	12.141	12.240	HH	71358	902101	62.64%	4.480%
186	12.246	12.240	12.263	HH	2436	29713	2.06%	0.148%
187	12.276	12.263	12.297	HH	2149	36831	2.56%	0.183%
188	12.331	12.297	12.358	HH	1666	58259	4.05%	0.289%
189	12.375	12.358	12.395	HH	1853	35850	2.49%	0.178%
190	12.417	12.395	12.457	HH	2466	65649	4.56%	0.326%
191	12.477	12.457	12.505	HH	2801	54240	3.77%	0.269%
192	12.529	12.505	12.548	HH	5215	81143	5.63%	0.403%
193	12.564	12.548	12.577	HH	2838	42760	2.97%	0.212%
194	12.589	12.577	12.610	HH	3654	54189	3.76%	0.269%

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195	12.643	12.610	12.690	HH	26033	347947	24.16%	1.728%
196	12.698	12.690	12.725	HH	1539	29087	2.02%	0.144%
197	12.740	12.725	12.759	HH	1562	28442	1.97%	0.141%
198	12.780	12.759	12.794	HH	2744	44339	3.08%	0.220%
199	12.809	12.794	12.821	HH	3100	45489	3.16%	0.226%
200	12.836	12.821	12.874	HH	3011	77267	5.36%	0.384%
201	12.885	12.874	12.913	HH	1852	37047	2.57%	0.184%
202	12.942	12.913	12.968	HH	24627	302826	21.03%	1.504%
203	12.995	12.968	13.014	HH	3039	75027	5.21%	0.373%
204	13.030	13.014	13.064	HH	3212	66729	4.63%	0.331%
205	13.083	13.064	13.099	HH	1909	35758	2.48%	0.178%
206	13.116	13.099	13.128	HH	2269	34956	2.43%	0.174%
207	13.139	13.128	13.179	HH	1913	49785	3.46%	0.247%
208	13.209	13.179	13.242	HH	5641	125753	8.73%	0.624%
209	13.265	13.242	13.309	HH	4043	128566	8.93%	0.638%
210	13.330	13.309	13.355	HH	4230	87629	6.08%	0.435%
211	13.423	13.355	13.481	HH	17068	370827	25.75%	1.841%
212	13.531	13.481	13.566	HH	6771	174471	12.11%	0.866%
213	13.598	13.566	13.620	HH	2665	74021	5.14%	0.368%
214	13.640	13.620	13.659	HH	4063	71753	4.98%	0.356%
215	13.679	13.659	13.700	HH	5003	85701	5.95%	0.426%
216	13.725	13.700	13.747	HH	2729	67605	4.69%	0.336%
217	13.788	13.747	13.797	HH	4952	105825	7.35%	0.526%
218	13.809	13.797	13.830	HH	5949	87533	6.08%	0.435%
219	13.849	13.830	13.890	HH	4645	107948	7.50%	0.536%
220	13.914	13.890	13.945	HH	2680	78544	5.45%	0.390%
221	13.961	13.945	13.975	HH	2388	40966	2.84%	0.203%
222	14.013	13.975	14.035	HH	2756	91050	6.32%	0.452%
223	14.051	14.035	14.099	HH	2556	88791	6.16%	0.441%
224	14.118	14.099	14.133	HH	2614	48554	3.37%	0.241%
225	14.173	14.133	14.199	HH	6408	148440	10.31%	0.737%
226	14.222	14.199	14.245	HH	4282	104074	7.23%	0.517%
227	14.265	14.245	14.320	HH	5726	163514	11.35%	0.812%
228	14.349	14.320	14.385	HH	5763	161219	11.19%	0.801%
229	14.402	14.385	14.416	HH	4463	75821	5.26%	0.377%
230	14.446	14.416	14.466	HH	5886	145522	10.10%	0.723%
231	14.477	14.466	14.489	HH	4269	54752	3.80%	0.272%
232	14.511	14.489	14.532	HH	7779	140320	9.74%	0.697%
233	14.567	14.532	14.600	HH	6543	181124	12.58%	0.899%
234	14.637	14.600	14.652	HH	4058	110291	7.66%	0.548%
235	14.688	14.652	14.720	HH	99130	1440236	100.00%	7.152%
236	14.729	14.720	14.753	HH	5052	85308	5.92%	0.424%
237	14.776	14.753	14.793	HH	4727	97948	6.80%	0.486%
238	14.821	14.793	14.839	HH	15226	237135	16.47%	1.178%
239	14.861	14.839	14.920	HH	20415	442674	30.74%	2.198%
240	14.934	14.920	14.956	HH	5405	103811	7.21%	0.516%
241	14.983	14.956	15.012	HH	6892	183704	12.76%	0.912%
242	15.029	15.012	15.042	HH	4893	84088	5.84%	0.418%
243	15.059	15.042	15.094	HH	5185	144032	10.00%	0.715%
244	15.133	15.094	15.149	HH	5858	170431	11.83%	0.846%
245	15.163	15.149	15.199	HH	5666	159436	11.07%	0.792%
246	15.267	15.199	15.330	HH	63877	1241898	86.23%	6.167%

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247	15.339	15.330	15.374	HH	5500	138444	9.61%	0.687%
248	15.413	15.374	15.447	HH	9445	305685	21.22%	1.518%
249	15.493	15.447	15.518	HH	14395	395600	27.47%	1.965%
250	15.534	15.518	15.563	HH	8138	186116	12.92%	0.924%
251	15.577	15.563	15.590	HH	6158	93603	6.50%	0.465%
252	15.661	15.590	15.702	HH	8561	479125	33.27%	2.379%
253	15.735	15.702	15.760	HH	7179	229044	15.90%	1.137%
254	15.784	15.760	15.807	HH	8722	207906	14.44%	1.032%
255	15.823	15.807	15.839	HH	7085	130053	9.03%	0.646%
256	15.851	15.839	15.874	HH	6900	143034	9.93%	0.710%
257	15.914	15.874	15.953	HH	13510	405880	28.18%	2.016%
258	15.976	15.953	16.014	HH	7349	258525	17.95%	1.284%
259	16.055	16.014	16.075	HH	8098	273195	18.97%	1.357%
260	16.103	16.075	16.123	HH	9081	236600	16.43%	1.175%
261	16.135	16.123	16.148	HH	8258	120500	8.37%	0.598%
262	16.168	16.148	16.182	HH	8703	168773	11.72%	0.838%
263	16.213	16.182	16.255	HH	17701	508239	35.29%	2.524%
264	16.282	16.255	16.331	HH	20179	577360	40.09%	2.867%
265	16.385	16.331	16.449	HH	27684	1075008	74.64%	5.338%
266	16.476	16.449	16.494	HH	11245	279588	19.41%	1.388%
267	16.515	16.494	16.538	HH	12787	302798	21.02%	1.504%
268	16.553	16.538	16.574	HH	10987	232743	16.16%	1.156%
269	16.594	16.574	16.612	HH	11003	238638	16.57%	1.185%
270	16.641	16.612	16.665	HH	13871	394705	27.41%	1.960%
271	16.702	16.665	16.730	HH	22108	610535	42.39%	3.032%
272	16.760	16.730	16.803	HH	27732	725425	50.37%	3.602%
273	16.866	16.803	16.890	HHA	29495	888287	61.68%	4.411%
					Sum of corrected areas:	20137423		

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