

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
 Data File : FF005423.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2019 15:28
 Sample : K4679-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.356	4.332	4.381	BH	64	-1019	-0.05%	-0.014%
2	4.390	4.381	4.412	PH	-54	-2243	-0.12%	-0.030%
3	4.419	4.412	4.439	PH	-22	-2263	-0.12%	-0.030%
4	4.450	4.439	4.474	PH	-91	-3799	-0.20%	-0.051%
5	4.477	4.474	4.485	PH	-278	-1992	-0.10%	-0.027%
6	4.506	4.485	4.628	PH	2426	8499	0.44%	0.114%
7	4.637	4.628	4.659	PH	-329	-6982	-0.36%	-0.094%
8	4.664	4.659	4.681	PH	-338	-5519	-0.29%	-0.074%
9	4.685	4.681	4.714	PH	-413	-9485	-0.49%	-0.127%
10	4.723	4.714	4.729	PH	-460	-4411	-0.23%	-0.059%
11	4.735	4.729	4.760	PH	-445	-9466	-0.49%	-0.127%
12	4.763	4.760	4.782	PH	-516	-7544	-0.39%	-0.101%
13	4.784	4.782	4.792	PH	-568	-3531	-0.18%	-0.047%
14	4.794	4.792	4.839	PH	-520	-16694	-0.87%	-0.224%
15	4.842	4.839	4.847	PH	-554	-2934	-0.15%	-0.039%
16	4.855	4.847	4.864	PH	-540	-6356	-0.33%	-0.085%
17	4.872	4.864	4.895	PH	-555	-11189	-0.58%	-0.150%
18	4.899	4.895	4.905	PH	-612	-3935	-0.20%	-0.053%
19	4.911	4.905	4.934	PH	-587	-11150	-0.58%	-0.149%
20	4.952	4.934	4.996	PH	-151	-19075	-0.99%	-0.256%
21	5.000	4.996	5.007	PH	-634	-4573	-0.24%	-0.061%
22	5.011	5.007	5.056	PH	-617	-19136	-1.00%	-0.256%
23	5.080	5.056	5.109	PH	-492	-19401	-1.01%	-0.260%
24	5.115	5.109	5.134	PH	-595	-9739	-0.51%	-0.131%
25	5.138	5.134	5.169	PH	-612	-14360	-0.75%	-0.192%
26	5.174	5.169	5.204	PH	-636	-14737	-0.77%	-0.197%
27	5.226	5.204	5.279	PH	-444	-27631	-1.44%	-0.370%
28	5.290	5.279	5.310	PH	-654	-13365	-0.70%	-0.179%
29	5.316	5.310	5.328	PH	-765	-8552	-0.44%	-0.115%
30	5.346	5.328	5.385	PH	-620	-25675	-1.34%	-0.344%
31	5.394	5.385	5.399	PH	-696	-6468	-0.34%	-0.087%
32	5.404	5.399	5.416	PH	-737	-8005	-0.42%	-0.107%
33	5.421	5.416	5.426	PH	-698	-4442	-0.23%	-0.060%
34	5.428	5.426	5.439	PH	-709	-6114	-0.32%	-0.082%
35	5.462	5.439	5.487	PH	-591	-19602	-1.02%	-0.263%
36	5.490	5.487	5.496	PH	-636	-3281	-0.17%	-0.044%

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37	5.508	5.496	5.512	PH	-625	-6371	-0.33%	-0.085%
38	5.530	5.512	5.556	PH	-300	-11060	-0.58%	-0.148%
39	5.557	5.556	5.564	PH	-306	-2148	-0.11%	-0.029%
40	5.574	5.564	5.619	PH	-422	-18269	-0.95%	-0.245%
41	5.637	5.619	5.647	PH	-559	-10964	-0.57%	-0.147%
42	5.652	5.647	5.704	PH	-562	-24034	-1.25%	-0.322%
43	5.708	5.704	5.713	PH	-726	-3881	-0.20%	-0.052%
44	5.743	5.713	5.752	PH	-570	-16084	-0.84%	-0.216%
45	5.757	5.752	5.799	PH	-607	-20861	-1.09%	-0.280%
46	5.807	5.799	5.813	PH	-727	-6795	-0.35%	-0.091%
47	5.841	5.813	5.864	PH	-616	-23548	-1.22%	-0.316%
48	5.872	5.864	5.884	PH	-769	-9633	-0.50%	-0.129%
49	5.888	5.884	5.898	PH	-732	-6841	-0.36%	-0.092%
50	5.903	5.898	5.911	PH	-782	-5933	-0.31%	-0.080%
51	5.938	5.911	5.960	PH	-510	-20226	-1.05%	-0.271%
52	5.967	5.960	5.990	PH	-666	-12274	-0.64%	-0.164%
53	5.994	5.990	6.004	PH	-631	-6185	-0.32%	-0.083%
54	6.008	6.004	6.014	PH	-755	-4509	-0.23%	-0.060%
55	6.016	6.014	6.022	PH	-682	-3765	-0.20%	-0.050%
56	6.041	6.022	6.048	PH	-644	-10763	-0.56%	-0.144%
57	6.056	6.048	6.069	PH	-652	-8792	-0.46%	-0.118%
58	6.094	6.069	6.117	PH	1690	5513	0.29%	0.074%
59	6.131	6.117	6.136	PH	-635	-7666	-0.40%	-0.103%
60	6.153	6.136	6.159	PH	-649	-9979	-0.52%	-0.134%
61	6.161	6.159	6.196	PH	-686	-15918	-0.83%	-0.213%
62	6.204	6.196	6.221	PH	-696	-11336	-0.59%	-0.152%
63	6.248	6.221	6.254	PH	-624	-13895	-0.72%	-0.186%
64	6.256	6.254	6.259	PH	-606	-1878	-0.10%	-0.025%
65	6.265	6.259	6.285	PH	-533	-10397	-0.54%	-0.139%
66	6.290	6.285	6.299	PH	-647	-5640	-0.29%	-0.076%
67	6.306	6.299	6.318	PH	-629	-7529	-0.39%	-0.101%
68	6.321	6.318	6.326	PH	-607	-3497	-0.18%	-0.047%
69	6.334	6.326	6.341	PH	-613	-5830	-0.30%	-0.078%
70	6.351	6.341	6.357	PH	-512	-5795	-0.30%	-0.078%
71	6.372	6.357	6.400	PH	-399	-14110	-0.73%	-0.189%
72	6.407	6.400	6.420	PH	-658	-8517	-0.44%	-0.114%
73	6.425	6.420	6.447	PH	-705	-12581	-0.65%	-0.169%
74	6.454	6.447	6.459	PH	-692	-5796	-0.30%	-0.078%
75	6.478	6.459	6.516	PH	-738	-27289	-1.42%	-0.366%
76	6.524	6.516	6.553	PH	-762	-18182	-0.95%	-0.244%
77	6.567	6.553	6.587	PH	-756	-16791	-0.87%	-0.225%
78	6.603	6.587	6.642	PH	-632	-25294	-1.32%	-0.339%
79	6.650	6.642	6.685	PH	-821	-21662	-1.13%	-0.290%
80	6.692	6.685	6.701	PH	-847	-8783	-0.46%	-0.118%
81	6.718	6.701	6.729	PH	-854	-14995	-0.78%	-0.201%
82	6.741	6.729	6.754	PH	-844	-13256	-0.69%	-0.178%
83	6.760	6.754	6.809	PH	-842	-30648	-1.59%	-0.411%
84	6.818	6.809	6.834	PH	-929	-14832	-0.77%	-0.199%
85	6.843	6.834	6.856	PH	-947	-12746	-0.66%	-0.171%
86	6.874	6.856	6.886	PH	-906	-17264	-0.90%	-0.231%
87	6.901	6.886	6.964	PH	-849	-43566	-2.27%	-0.584%
88	7.000	6.964	7.017	PH	-569	-25937	-1.35%	-0.348%
89	7.041	7.017	7.057	PH	-704	-19372	-1.01%	-0.260%

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90	7.075	7.057	7.127	PH	-636	-35695	-1.86%	-0.478%
91	7.137	7.127	7.216	PH	-909	-55030	-2.86%	-0.737%
92	7.225	7.216	7.237	PH	-1070	-13784	-0.72%	-0.185%
93	7.245	7.237	7.276	PH	-1066	-25808	-1.34%	-0.346%
94	7.300	7.276	7.351	PH	-989	-49281	-2.56%	-0.660%
95	7.383	7.351	7.404	PH	-1053	-35506	-1.85%	-0.476%
96	7.414	7.404	7.461	PH	-1021	-38108	-1.98%	-0.511%
97	7.467	7.461	7.530	PH	-1184	-49031	-2.55%	-0.657%
98	7.540	7.530	7.556	PH	-1105	-18135	-0.94%	-0.243%
99	7.580	7.556	7.634	PH	-839	-48348	-2.51%	-0.648%
100	7.662	7.634	7.681	PH	-1066	-32172	-1.67%	-0.431%
101	7.716	7.681	7.732	PH	-939	-31003	-1.61%	-0.415%
102	7.747	7.732	7.804	PH	-838	-44816	-2.33%	-0.601%
103	7.825	7.804	7.840	PH	-1103	-24691	-1.28%	-0.331%
104	7.860	7.840	7.872	PH	-1048	-21365	-1.11%	-0.286%
105	7.918	7.872	7.942	PH	-884	-43895	-2.28%	-0.588%
106	7.951	7.942	7.978	PH	-1105	-23895	-1.24%	-0.320%
107	7.991	7.978	8.012	PH	-1068	-22550	-1.17%	-0.302%
108	8.046	8.012	8.097	PH	-845	-52188	-2.71%	-0.699%
109	8.133	8.097	8.201	PH	17954	214887	11.18%	2.879%
110	8.229	8.201	8.475	PH	57875	885294	46.05%	11.862%
111	8.481	8.475	8.499	PH	-818	-11622	-0.60%	-0.156%
112	8.526	8.499	8.555	PH	-516	-25183	-1.31%	-0.337%
113	8.593	8.555	8.628	PH	-457	-31429	-1.63%	-0.421%
114	8.668	8.628	8.687	PH	-579	-24437	-1.27%	-0.327%
115	8.701	8.687	8.739	PH	-657	-26067	-1.36%	-0.349%
116	8.782	8.739	8.839	PH	-141	-43693	-2.27%	-0.585%
117	8.848	8.839	8.867	PH	-964	-16212	-0.84%	-0.217%
118	8.888	8.867	8.967	PH	-445	-53634	-2.79%	-0.719%
119	8.992	8.967	9.014	PH	-285	-20316	-1.06%	-0.272%
120	9.028	9.014	9.057	PH	-771	-23753	-1.24%	-0.318%
121	9.075	9.057	9.098	PH	-990	-26477	-1.38%	-0.355%
122	9.115	9.098	9.126	PH	-1082	-18326	-0.95%	-0.246%
123	9.134	9.126	9.158	PH	-1116	-22421	-1.17%	-0.300%
124	9.177	9.158	9.211	PH	-1026	-35257	-1.83%	-0.472%
125	9.223	9.211	9.245	PH	-1086	-23411	-1.22%	-0.314%
126	9.277	9.245	9.308	PH	-1063	-42426	-2.21%	-0.568%
127	9.361	9.308	9.393	PH	-465	-37537	-1.95%	-0.503%
128	9.408	9.393	9.436	PH	-448	-16287	-0.85%	-0.218%
129	9.445	9.436	9.471	PH	-719	-17463	-0.91%	-0.234%
130	9.497	9.471	9.531	PH	-593	-28623	-1.49%	-0.384%
131	9.546	9.531	9.573	PH	-763	-21616	-1.12%	-0.290%
132	9.600	9.573	9.618	PH	-669	-22581	-1.17%	-0.303%
133	9.634	9.618	9.654	PH	-849	-20150	-1.05%	-0.270%
134	9.716	9.654	9.748	PH	-801	-52133	-2.71%	-0.699%
135	9.768	9.748	9.817	PH	368	-23707	-1.23%	-0.318%
136	9.836	9.817	9.852	PH	-844	-19294	-1.00%	-0.259%
137	9.865	9.852	9.885	PH	-714	-17276	-0.90%	-0.231%
138	9.917	9.885	10.028	PH	1006	-57708	-3.00%	-0.773%
139	10.036	10.028	10.074	PH	-927	-27938	-1.45%	-0.374%
140	10.140	10.074	10.183	PH	-384	-45555	-2.37%	-0.610%
141	10.210	10.183	10.232	PH	-640	-20878	-1.09%	-0.280%

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142	10.246	10.232	10.275	PH	-529	-17151	-0.89%	-0.230%
143	10.290	10.275	10.306	PH	-615	-12087	-0.63%	-0.162%
144	10.327	10.306	10.345	PH	-443	-14286	-0.74%	-0.191%
145	10.354	10.345	10.368	PH	-633	-9958	-0.52%	-0.133%
146	10.392	10.368	10.401	PH	-548	-12426	-0.65%	-0.167%
147	10.436	10.401	10.452	PH	-441	-15762	-0.82%	-0.211%
148	10.506	10.452	10.552	PH	202	-22659	-1.18%	-0.304%
149	10.577	10.552	10.595	PH	-428	-12980	-0.68%	-0.174%
150	10.609	10.595	10.622	PH	-399	-7422	-0.39%	-0.099%
151	10.639	10.622	10.664	PH	-4	-9272	-0.48%	-0.124%
152	10.694	10.664	10.710	PH	-591	-18850	-0.98%	-0.253%
153	10.725	10.710	10.749	PH	-573	-16507	-0.86%	-0.221%
154	10.791	10.749	10.805	PH	-53	-14884	-0.77%	-0.199%
155	10.815	10.805	10.858	PH	-34	-8823	-0.46%	-0.118%
156	10.881	10.858	10.934	PH	-139	-20319	-1.06%	-0.272%
157	10.945	10.934	11.000	PH	-559	-27048	-1.41%	-0.362%
158	11.018	11.000	11.058	PH	-628	-25887	-1.35%	-0.347%
159	11.071	11.058	11.092	PH	-767	-16803	-0.87%	-0.225%
160	11.108	11.092	11.120	PH	-792	-13919	-0.72%	-0.187%
161	11.148	11.120	11.164	PH	-731	-20969	-1.09%	-0.281%
162	11.210	11.164	11.271	PH	54	-39423	-2.05%	-0.528%
163	11.302	11.271	11.345	PH	-603	-34754	-1.81%	-0.466%
164	11.367	11.345	11.379	PH	-737	-17207	-0.89%	-0.231%
165	11.405	11.379	11.437	PH	-366	-24713	-1.29%	-0.331%
166	11.449	11.437	11.475	PH	-847	-19978	-1.04%	-0.268%
167	11.503	11.475	11.558	PH	-602	-36996	-1.92%	-0.496%
168	11.634	11.558	11.678	PH	2728	12808	0.67%	0.172%
169	11.693	11.678	11.721	PH	38	-5689	-0.30%	-0.076%
170	11.731	11.721	11.746	PH	-480	-8597	-0.45%	-0.115%
171	11.768	11.746	11.796	PH	-497	-18219	-0.95%	-0.244%
172	11.816	11.796	11.841	PH	-693	-20306	-1.06%	-0.272%
173	11.881	11.841	11.908	PH	309	-16250	-0.85%	-0.218%
174	11.937	11.908	11.959	PH	-263	-13688	-0.71%	-0.183%
175	11.974	11.959	11.998	PH	-397	-13005	-0.68%	-0.174%
176	12.017	11.998	12.032	PH	-622	-13869	-0.72%	-0.186%
177	12.038	12.032	12.055	PH	-678	-10215	-0.53%	-0.137%
178	12.083	12.055	12.106	PH	-564	-20854	-1.08%	-0.279%
179	12.136	12.106	12.249	PH	53869	573325	29.82%	7.682%
180	12.298	12.249	12.328	PH	58	-5640	-0.29%	-0.076%
181	12.341	12.328	12.361	PH	-190	-5367	-0.28%	-0.072%
182	12.377	12.361	12.398	PH	-123	-6025	-0.31%	-0.081%
183	12.420	12.398	12.445	PH	42	-3296	-0.17%	-0.044%
184	12.457	12.445	12.497	PH	-72	-4459	-0.23%	-0.060%
185	12.523	12.497	12.559	PH	1852	17811	0.93%	0.239%
186	12.601	12.559	12.732	PH	2241	31582	1.64%	0.423%
187	12.795	12.732	12.832	PH	549	3968	0.21%	0.053%
188	12.845	12.832	12.862	PH	-61	-2287	-0.12%	-0.031%
189	12.931	12.862	12.996	PH	13684	291910	15.18%	3.911%
190	13.013	12.996	13.042	HH	917	18287	0.95%	0.245%
191	13.051	13.042	13.092	HH	532	8553	0.44%	0.115%
192	13.136	13.092	13.175	HH	3052	48372	2.52%	0.648%
193	13.193	13.175	13.222	HH	787	17784	0.93%	0.238%
194	13.249	13.222	13.295	HH	2329	36809	1.91%	0.493%

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195	13.315	13.295	13.329	HH	268	3852	0.20%	0.052%
196	13.370	13.329	13.435	HH	6371	113938	5.93%	1.527%
197	13.445	13.435	13.464	HH	547	8076	0.42%	0.108%
198	13.482	13.464	13.491	HH	626	8340	0.43%	0.112%
199	13.521	13.491	13.542	HH	1154	24322	1.27%	0.326%
200	13.569	13.542	13.629	HH	2013	55330	2.88%	0.741%
201	13.678	13.629	13.700	HH	2592	56421	2.93%	0.756%
202	13.724	13.700	13.762	HH	5551	88103	4.58%	1.181%
203	13.779	13.762	13.868	HH	1169	47047	2.45%	0.630%
204	13.875	13.868	13.915	HH	502	11328	0.59%	0.152%
205	13.950	13.915	13.980	HH	1147	32139	1.67%	0.431%
206	14.007	13.980	14.042	HH	1326	34838	1.81%	0.467%
207	14.088	14.042	14.099	HH	1040	25297	1.32%	0.339%
208	14.125	14.099	14.188	HH	4181	105604	5.49%	1.415%
209	14.215	14.188	14.255	HH	811	29257	1.52%	0.392%
210	14.288	14.255	14.309	HH	7043	106288	5.53%	1.424%
211	14.317	14.309	14.337	HH	2526	37791	1.97%	0.506%
212	14.361	14.337	14.465	HH	3301	133146	6.93%	1.784%
213	14.492	14.465	14.502	HH	1368	24492	1.27%	0.328%
214	14.525	14.502	14.589	HH	2896	86040	4.48%	1.153%
215	14.628	14.589	14.669	HH	137080	1922620	100.00%	25.762%
216	14.684	14.669	14.762	HH	2762	84245	4.38%	1.129%
217	14.831	14.762	14.865	HH	10596	219032	11.39%	2.935%
218	14.878	14.865	14.928	HH	2159	56658	2.95%	0.759%
219	14.948	14.928	14.998	HH	1042	37421	1.95%	0.501%
220	15.032	14.998	15.065	HH	993	34068	1.77%	0.456%
221	15.072	15.065	15.092	HH	856	11899	0.62%	0.159%
222	15.107	15.092	15.121	HH	782	13265	0.69%	0.178%
223	15.168	15.121	15.185	HH	1475	39914	2.08%	0.535%
224	15.214	15.185	15.323	HH	76134	1371804	71.35%	18.381%
225	15.354	15.323	15.395	HH	14043	230265	11.98%	3.085%
226	15.422	15.395	15.458	HH	3554	78576	4.09%	1.053%
227	15.479	15.458	15.505	HH	1305	33573	1.75%	0.450%
228	15.526	15.505	15.565	HH	1178	40295	2.10%	0.540%
229	15.618	15.565	15.631	HH	1369	48155	2.50%	0.645%
230	15.653	15.631	15.660	HH	1659	26591	1.38%	0.356%
231	15.677	15.660	15.702	HH	2137	42170	2.19%	0.565%
232	15.738	15.702	15.802	HH	3442	119269	6.20%	1.598%
233	15.856	15.802	15.902	HH	22512	369037	19.19%	4.945%
234	15.922	15.902	15.968	HH	1591	57943	3.01%	0.776%
235	15.986	15.968	16.015	HH	1513	40010	2.08%	0.536%
236	16.087	16.015	16.123	HH	1676	101310	5.27%	1.357%
237	16.167	16.123	16.193	HH	2595	88538	4.61%	1.186%
238	16.238	16.193	16.282	HH	8288	224037	11.65%	3.002%
239	16.342	16.282	16.397	HH	34539	629123	32.72%	8.430%
240	16.414	16.397	16.467	HH	3469	121104	6.30%	1.623%
241	16.499	16.467	16.553	HH	2887	129770	6.75%	1.739%
242	16.558	16.553	16.598	HH	2337	61532	3.20%	0.824%
243	16.643	16.598	16.665	HH	3662	119797	6.23%	1.605%
244	16.694	16.665	16.748	HH	4137	161982	8.43%	2.170%
245	16.811	16.748	16.843	HH	51939	852556	44.34%	11.424%
246	16.857	16.843	16.882	HHA	5490	105554	5.49%	1.414%

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Sum of corrected areas: 7463020

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