

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004086.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 22:44
 Sample : K1780-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.170	4.145	4.191	BH	222	1373	0.05%	0.016%
2	4.200	4.191	4.225	PH	21	-785	-0.03%	-0.009%
3	4.269	4.225	4.301	PH	189	-2511	-0.10%	-0.029%
4	4.323	4.301	4.355	PH	1749	16061	0.64%	0.186%
5	4.366	4.355	4.572	HH	96	-41888	-1.67%	-0.485%
6	4.585	4.572	4.609	PH	-707	-15813	-0.63%	-0.183%
7	4.616	4.609	4.748	PH	-727	-70784	-2.82%	-0.819%
8	4.766	4.748	4.815	PH	-375	-32896	-1.31%	-0.381%
9	4.825	4.815	4.882	PH	-963	-40670	-1.62%	-0.471%
10	4.901	4.882	4.941	PH	-958	-35426	-1.41%	-0.410%
11	4.947	4.941	5.017	PH	-984	-49124	-1.96%	-0.568%
12	5.039	5.017	5.131	PH	-783	-72355	-2.88%	-0.837%
13	5.152	5.131	5.197	PH	-1108	-47438	-1.89%	-0.549%
14	5.210	5.197	5.265	PH	-1152	-50711	-2.02%	-0.587%
15	5.286	5.265	5.331	PH	-1031	-46995	-1.87%	-0.544%
16	5.362	5.331	5.440	PH	-1065	-80273	-3.20%	-0.929%
17	5.460	5.440	5.489	PH	-1058	-35326	-1.41%	-0.409%
18	5.497	5.489	5.548	PH	-1286	-48690	-1.94%	-0.563%
19	5.562	5.548	5.585	PH	-1182	-28776	-1.15%	-0.333%
20	5.593	5.585	5.624	PH	-1401	-33877	-1.35%	-0.392%
21	5.650	5.624	5.685	PH	-1313	-51829	-2.06%	-0.600%
22	5.747	5.685	5.775	PH	-966	-71111	-2.83%	-0.823%
23	5.802	5.775	5.838	PH	-1198	-47231	-1.88%	-0.547%
24	5.849	5.838	5.862	PH	-1173	-17516	-0.70%	-0.203%
25	5.916	5.862	5.988	PH	2139	-54968	-2.19%	-0.636%
26	5.995	5.988	6.014	PH	-1352	-22362	-0.89%	-0.259%
27	6.044	6.014	6.100	PH	-1258	-71811	-2.86%	-0.831%
28	6.110	6.100	6.134	PH	-1472	-29976	-1.19%	-0.347%
29	6.154	6.134	6.166	PH	-1441	-28892	-1.15%	-0.334%
30	6.186	6.166	6.249	PH	-1416	-75876	-3.02%	-0.878%
31	6.262	6.249	6.272	PH	-1571	-21989	-0.88%	-0.254%
32	6.278	6.272	6.291	PH	-1575	-18003	-0.72%	-0.208%
33	6.310	6.291	6.323	PH	-1446	-29401	-1.17%	-0.340%
34	6.348	6.323	6.381	PH	-1348	-49663	-1.98%	-0.575%
35	6.417	6.381	6.431	PH	-1301	-40653	-1.62%	-0.470%
36	6.442	6.431	6.451	PH	-1369	-17225	-0.69%	-0.199%

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37	6.461	6.451	6.533	PH	-1316	-74103	-2.95%	-0.858%	
38	6.554	6.533	6.601	PH	-1549	-65523	-2.61%	-0.758%	
39	6.628	6.601	6.639	PH	-1615	-36849	-1.47%	-0.426%	
40	6.648	6.639	6.662	PH	-1652	-23603	-0.94%	-0.273%	
41	6.741	6.662	6.773	PH	-1358	-100559	-4.00%	-1.164%	
42	6.807	6.773	6.831	PH	-1013	-48718	-1.94%	-0.564%	
43	6.849	6.831	6.866	PH	-1402	-32089	-1.28%	-0.371%	
44	6.886	6.866	6.935	PH	-1222	-62153	-2.48%	-0.719%	
45	6.945	6.935	6.975	PH	-1628	-40114	-1.60%	-0.464%	
46	6.996	6.975	7.027	PH	-1608	-52935	-2.11%	-0.613%	
47	7.055	7.027	7.084	PH	-1655	-58859	-2.34%	-0.681%	
48	7.113	7.084	7.168	PH	-1368	-83884	-3.34%	-0.971%	
49	7.182	7.168	7.208	PH	-1667	-41685	-1.66%	-0.482%	
50	7.228	7.208	7.250	PH	-1682	-43868	-1.75%	-0.508%	
51	7.283	7.250	7.308	PH	-1640	-58587	-2.33%	-0.678%	
52	7.385	7.308	7.457	PH	-1137	-147101	-5.86%	-1.702%	
53	7.471	7.457	7.488	PH	-1703	-32254	-1.28%	-0.373%	
54	7.556	7.488	7.614	PH	-918	-107170	-4.27%	-1.240%	
55	7.631	7.614	7.656	PH	-1559	-42448	-1.69%	-0.491%	
56	7.680	7.656	7.701	PH	-1514	-44208	-1.76%	-0.512%	
57	7.732	7.701	7.781	PH	-1345	-75154	-2.99%	-0.870%	
58	7.804	7.781	7.826	PH	-1377	-42779	-1.70%	-0.495%	
59	7.887	7.826	7.920	PH	-1404	-87713	-3.49%	-1.015%	
60	7.950	7.920	7.965	PH	-999	-33356	-1.33%	-0.386%	
61	7.983	7.965	8.009	PH	965	-12106	-0.48%	-0.140%	
62	8.042	8.009	8.115	PH	35249	422463	16.82%	4.889%	
63	8.128	8.115	8.176	PH	-376	-30298	-1.21%	-0.351%	
64	8.217	8.176	8.258	PH	-964	-56724	-2.26%	-0.656%	
65	8.274	8.258	8.295	PH	-1204	-28195	-1.12%	-0.326%	
66	8.333	8.295	8.371	PH	-690	-50199	-2.00%	-0.581%	
67	8.405	8.371	8.443	PH	-364	-30410	-1.21%	-0.352%	
68	8.468	8.443	8.496	PH	-232	-17812	-0.71%	-0.206%	
69	8.518	8.496	8.551	PH	584	-15171	-0.60%	-0.176%	
70	8.573	8.551	8.620	PH	-530	-33956	-1.35%	-0.393%	
71	8.634	8.620	8.655	PH	-905	-20563	-0.82%	-0.238%	
72	8.661	8.655	8.676	PH	-990	-13366	-0.53%	-0.155%	
73	8.689	8.676	8.694	PH	-940	-10730	-0.43%	-0.124%	
74	8.721	8.694	8.775	PH	-619	-38588	-1.54%	-0.447%	
75	8.805	8.775	8.871	PH	5595	35599	1.42%	0.412%	
76	8.888	8.871	8.908	PH	-294	-13474	-0.54%	-0.156%	
77	8.939	8.908	8.970	PH	-559	-29380	-1.17%	-0.340%	
78	8.996	8.970	9.010	PH	-480	-16791	-0.67%	-0.194%	
79	9.027	9.010	9.051	PH	-469	-14960	-0.60%	-0.173%	
80	9.084	9.051	9.115	PH	-249	-21438	-0.85%	-0.248%	
81	9.178	9.115	9.207	PH	1213	3580	0.14%	0.041%	
82	9.223	9.207	9.247	HH	602	7102	0.28%	0.082%	
83	9.264	9.247	9.284	HH	664	5288	0.21%	0.061%	
84	9.309	9.284	9.330	PH	1057	8841	0.35%	0.102%	
85	9.361	9.330	9.384	PH	777	4402	0.18%	0.051%	
86	9.411	9.384	9.441	PH	521	-1684	-0.07%	-0.019%	
87	9.459	9.441	9.472	PH	-243	-5750	-0.23%	-0.067%	
88	9.503	9.472	9.510	PH	159	-2183	-0.09%	-0.025%	
89	9.535	9.510	9.556	HH	735	9821	0.39%	0.114%	

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90	9.582	9.556	9.621	PH	9921	115858	4.61%	1.341%
91	9.658	9.621	9.675	HH	1177	23267	0.93%	0.269%
92	9.684	9.675	9.723	HH	774	14704	0.59%	0.170%
93	9.751	9.723	9.776	HH	408	7961	0.32%	0.092%
94	9.805	9.776	9.831	PH	337	6905	0.27%	0.080%
95	9.846	9.831	9.883	HH	253	6325	0.25%	0.073%
96	9.929	9.883	9.940	HH	1626	26963	1.07%	0.312%
97	9.969	9.940	9.996	HH	3706	76814	3.06%	0.889%
98	10.019	9.996	10.039	HH	1730	30335	1.21%	0.351%
99	10.061	10.039	10.086	HH	2003	34151	1.36%	0.395%
100	10.114	10.086	10.135	HH	1868	31956	1.27%	0.370%
101	10.149	10.135	10.177	HH	517	10238	0.41%	0.118%
102	10.200	10.177	10.225	HH	1341	23372	0.93%	0.270%
103	10.244	10.225	10.264	HH	1035	20815	0.83%	0.241%
104	10.321	10.264	10.353	HH	11113	173648	6.92%	2.010%
105	10.392	10.353	10.422	HH	4399	92104	3.67%	1.066%
106	10.437	10.422	10.478	HH	1522	35569	1.42%	0.412%
107	10.502	10.478	10.520	HH	895	19098	0.76%	0.221%
108	10.541	10.520	10.562	HH	1203	23435	0.93%	0.271%
109	10.581	10.562	10.595	HH	1124	17294	0.69%	0.200%
110	10.634	10.595	10.679	HH	2367	91213	3.63%	1.056%
111	10.702	10.679	10.753	HH	2460	75948	3.02%	0.879%
112	10.775	10.753	10.807	HH	2005	41435	1.65%	0.480%
113	10.827	10.807	10.865	HH	1625	33982	1.35%	0.393%
114	10.875	10.865	10.910	HH	679	16328	0.65%	0.189%
115	10.960	10.910	10.983	HH	1063	34101	1.36%	0.395%
116	11.024	10.983	11.076	HH	10802	174057	6.93%	2.014%
117	11.107	11.076	11.146	HH	6784	134591	5.36%	1.558%
118	11.174	11.146	11.191	HH	1160	25944	1.03%	0.300%
119	11.214	11.191	11.237	HH	1311	26492	1.05%	0.307%
120	11.265	11.237	11.282	HH	1666	29102	1.16%	0.337%
121	11.325	11.282	11.365	HH	2581	82810	3.30%	0.958%
122	11.379	11.365	11.394	HH	1259	19557	0.78%	0.226%
123	11.417	11.394	11.440	HH	2077	41973	1.67%	0.486%
124	11.456	11.440	11.486	HH	1830	35579	1.42%	0.412%
125	11.507	11.486	11.527	HH	1580	27608	1.10%	0.320%
126	11.543	11.527	11.560	HH	943	15645	0.62%	0.181%
127	11.578	11.560	11.602	HH	862	18012	0.72%	0.208%
128	11.627	11.602	11.640	HH	681	14007	0.56%	0.162%
129	11.693	11.640	11.719	HH	8890	146545	5.84%	1.696%
130	11.731	11.719	11.751	HH	1797	27503	1.10%	0.318%
131	11.779	11.751	11.795	HH	1262	30757	1.22%	0.356%
132	11.805	11.795	11.863	HH	1473	44200	1.76%	0.512%
133	11.886	11.863	11.905	HH	1073	21135	0.84%	0.245%
134	11.919	11.905	11.927	HH	995	11724	0.47%	0.136%
135	11.955	11.927	12.019	HH	32988	492844	19.63%	5.703%
136	12.028	12.019	12.055	HH	2424	43475	1.73%	0.503%
137	12.075	12.055	12.089	HH	2137	38491	1.53%	0.445%
138	12.106	12.089	12.141	HH	2134	50711	2.02%	0.587%
139	12.162	12.141	12.221	HH	2285	62745	2.50%	0.726%
140	12.248	12.221	12.295	HH	1322	45154	1.80%	0.523%
141	12.334	12.295	12.371	HH	7870	133620	5.32%	1.546%

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142	12. 395	12. 371	12. 441	HH	1979	60396	2. 41%	0. 699%
143	12. 449	12. 441	12. 461	HH	928	10885	0. 43%	0. 126%
144	12. 476	12. 461	12. 511	HH	896	22030	0. 88%	0. 255%
145	12. 529	12. 511	12. 565	HH	1121	25443	1. 01%	0. 294%
146	12. 588	12. 565	12. 630	HH	1212	35498	1. 41%	0. 411%
147	12. 649	12. 630	12. 668	HH	1655	26415	1. 05%	0. 306%
148	12. 706	12. 668	12. 760	HH	19202	315687	12. 57%	3. 653%
149	12. 778	12. 760	12. 811	HH	1925	41454	1. 65%	0. 480%
150	12. 830	12. 811	12. 861	HH	1196	29008	1. 16%	0. 336%
151	12. 872	12. 861	12. 915	HH	787	21471	0. 86%	0. 248%
152	12. 945	12. 915	12. 998	HH	6678	117037	4. 66%	1. 354%
153	13. 014	12. 998	13. 054	HH	1337	34486	1. 37%	0. 399%
154	13. 082	13. 054	13. 127	HH	2125	53305	2. 12%	0. 617%
155	13. 182	13. 127	13. 276	HH	2675	118058	4. 70%	1. 366%
156	13. 290	13. 276	13. 310	HH	960	16581	0. 66%	0. 192%
157	13. 332	13. 310	13. 348	HH	1331	24974	0. 99%	0. 289%
158	13. 375	13. 348	13. 419	HH	1539	48473	1. 93%	0. 561%
159	13. 429	13. 419	13. 435	HH	820	7662	0. 31%	0. 089%
160	13. 448	13. 435	13. 466	HH	839	14615	0. 58%	0. 169%
161	13. 487	13. 466	13. 504	HH	1358	23200	0. 92%	0. 268%
162	13. 532	13. 504	13. 559	HH	5463	88703	3. 53%	1. 027%
163	13. 568	13. 559	13. 628	HH	1418	39906	1. 59%	0. 462%
164	13. 635	13. 628	13. 653	HH	689	10251	0. 41%	0. 119%
165	13. 670	13. 653	13. 688	HH	791	14789	0. 59%	0. 171%
166	13. 726	13. 688	13. 818	HH	1621	75471	3. 01%	0. 873%
167	13. 830	13. 818	13. 848	HH	661	10171	0. 41%	0. 118%
168	13. 925	13. 848	14. 005	HH	2952	121334	4. 83%	1. 404%
169	14. 023	14. 005	14. 051	HH	873	20607	0. 82%	0. 238%
170	14. 094	14. 051	14. 125	HH	6055	116084	4. 62%	1. 343%
171	14. 134	14. 125	14. 148	HH	1922	25174	1. 00%	0. 291%
172	14. 159	14. 148	14. 244	HH	2140	88936	3. 54%	1. 029%
173	14. 254	14. 244	14. 278	HH	1048	18612	0. 74%	0. 215%
174	14. 296	14. 278	14. 308	HH	1256	19786	0. 79%	0. 229%
175	14. 324	14. 308	14. 390	HH	1420	55278	2. 20%	0. 640%
176	14. 433	14. 390	14. 555	HH	176134	2511167	100. 00%	29. 061%
177	14. 599	14. 555	14. 610	HH	1688	40444	1. 61%	0. 468%
178	14. 635	14. 610	14. 664	HH	6559	113726	4. 53%	1. 316%
179	14. 680	14. 664	14. 758	HH	2213	77892	3. 10%	0. 901%
180	14. 769	14. 758	14. 792	HH	967	17734	0. 71%	0. 205%
181	14. 830	14. 792	14. 855	HH	1144	35802	1. 43%	0. 414%
182	14. 865	14. 855	14. 905	HH	1017	28175	1. 12%	0. 326%
183	14. 910	14. 905	14. 922	HH	943	9184	0. 37%	0. 106%
184	14. 972	14. 922	14. 980	HH	1377	40078	1. 60%	0. 464%
185	15. 014	14. 980	15. 105	HH	39098	736064	29. 31%	8. 518%
186	15. 112	15. 105	15. 127	HH	1775	22553	0. 90%	0. 261%
187	15. 156	15. 127	15. 185	HH	7939	144278	5. 75%	1. 670%
188	15. 207	15. 185	15. 261	HH	4876	108382	4. 32%	1. 254%
189	15. 291	15. 261	15. 330	HH	1900	65747	2. 62%	0. 761%
190	15. 341	15. 330	15. 374	HH	1526	37180	1. 48%	0. 430%
191	15. 415	15. 374	15. 425	HH	1610	45005	1. 79%	0. 521%
192	15. 456	15. 425	15. 503	HH	3257	113283	4. 51%	1. 311%
193	15. 532	15. 503	15. 598	HH	3270	121721	4. 85%	1. 409%
194	15. 655	15. 598	15. 692	HH	8715	193507	7. 71%	2. 239%

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195	15.716	15.692	15.741	HH	2413	58042	2.31%	0.672%
196	15.751	15.741	15.770	HH	1659	26952	1.07%	0.312%
197	15.793	15.770	15.825	HH	1761	54219	2.16%	0.627%
198	15.859	15.825	15.896	HH	1797	74132	2.95%	0.858%
199	15.937	15.896	15.990	HH	4099	144259	5.74%	1.669%
200	16.028	15.990	16.089	HH	12411	310090	12.35%	3.589%
201	16.140	16.089	16.174	HH	12770	271379	10.81%	3.141%
202	16.211	16.174	16.248	HH	4053	147216	5.86%	1.704%
203	16.278	16.248	16.315	HH	2545	98113	3.91%	1.135%
204	16.330	16.315	16.348	HH	2782	52703	2.10%	0.610%
205	16.402	16.348	16.455	HH	3436	189069	7.53%	2.188%
206	16.507	16.455	16.545	HH	5106	206249	8.21%	2.387%
207	16.605	16.545	16.625	HH	14624	307025	12.23%	3.553%
208	16.649	16.625	16.671	HHA	21427	377642	15.04%	4.370%
Sum of corrected areas:						8641087		

FG030419.M Fri Mar 08 08:41:31 2019