

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006587.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 23:10
 Sample : L1289-37
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.619	4.585	4.648	BH	-21	-3430	-0.27%	-0.042%
2	4.722	4.648	4.763	PH	-136	-16629	-1.30%	-0.205%
3	4.788	4.763	4.853	PH	1385	1277	0.10%	0.016%
4	4.863	4.853	4.898	PH	-287	-10686	-0.84%	-0.132%
5	4.916	4.898	4.945	PH	-389	-12859	-1.01%	-0.159%
6	4.969	4.945	4.987	PH	-289	-9819	-0.77%	-0.121%
7	5.001	4.987	5.081	PH	-271	-23790	-1.87%	-0.294%
8	5.085	5.081	5.108	PH	-435	-7812	-0.61%	-0.097%
9	5.126	5.108	5.195	PH	-421	-26276	-2.06%	-0.325%
10	5.215	5.195	5.236	PH	323	-4358	-0.34%	-0.054%
11	5.253	5.236	5.304	PH	-356	-19026	-1.49%	-0.235%
12	5.322	5.304	5.341	PH	-280	-9467	-0.74%	-0.117%
13	5.360	5.341	5.425	PH	-334	-25386	-1.99%	-0.314%
14	5.465	5.425	5.524	PH	649	-19381	-1.52%	-0.239%
15	5.536	5.524	5.555	PH	-525	-10661	-0.84%	-0.132%
16	5.567	5.555	5.578	PH	-584	-8653	-0.68%	-0.107%
17	5.591	5.578	5.601	PH	-579	-8468	-0.66%	-0.105%
18	5.624	5.601	5.645	PH	-509	-14992	-1.18%	-0.185%
19	5.655	5.645	5.683	PH	-605	-14540	-1.14%	-0.180%
20	5.706	5.683	5.744	PH	346	-14701	-1.15%	-0.182%
21	5.757	5.744	5.773	PH	-588	-10434	-0.82%	-0.129%
22	5.794	5.773	5.805	PH	-525	-11221	-0.88%	-0.139%
23	5.816	5.805	5.845	PH	-529	-14862	-1.17%	-0.184%
24	5.880	5.845	5.896	PH	-409	-17893	-1.40%	-0.221%
25	5.906	5.896	5.918	PH	-543	-7496	-0.59%	-0.093%
26	5.931	5.918	5.958	PH	-492	-14461	-1.13%	-0.179%
27	5.974	5.958	6.008	PH	-527	-19616	-1.54%	-0.242%
28	6.042	6.008	6.079	PH	-595	-27991	-2.19%	-0.346%
29	6.105	6.079	6.124	PH	-402	-15702	-1.23%	-0.194%
30	6.138	6.124	6.158	PH	-590	-13188	-1.03%	-0.163%
31	6.179	6.158	6.187	PH	20	-5632	-0.44%	-0.070%
32	6.208	6.187	6.241	PH	18674	164243	12.88%	2.029%
33	6.257	6.241	6.277	PH	908	5521	0.43%	0.068%
34	6.293	6.277	6.315	PH	667	926	0.07%	0.011%
35	6.328	6.315	6.351	PH	-302	-10044	-0.79%	-0.124%
36	6.361	6.351	6.380	PH	-562	-10420	-0.82%	-0.129%

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37	6.400	6.380	6.425	PH	-494	-14934	-1.17%	-0.185%
38	6.440	6.425	6.461	PH	101	-6806	-0.53%	-0.084%
39	6.475	6.461	6.488	PH	-462	-8468	-0.66%	-0.105%
40	6.501	6.488	6.564	PH	-347	-24683	-1.94%	-0.305%
41	6.579	6.564	6.588	PH	-574	-9272	-0.73%	-0.115%
42	6.604	6.588	6.645	PH	-340	-16775	-1.32%	-0.207%
43	6.657	6.645	6.706	PH	-541	-21891	-1.72%	-0.270%
44	6.742	6.706	6.781	PH	-402	-26495	-2.08%	-0.327%
45	6.792	6.781	6.830	PH	-541	-19726	-1.55%	-0.244%
46	6.861	6.830	6.910	PH	-300	-24140	-1.89%	-0.298%
47	6.921	6.910	6.965	PH	-553	-21622	-1.70%	-0.267%
48	6.976	6.965	6.983	PH	-670	-7738	-0.61%	-0.096%
49	6.993	6.983	7.025	PH	-656	-17852	-1.40%	-0.221%
50	7.061	7.025	7.088	PH	-142	-20097	-1.58%	-0.248%
51	7.095	7.088	7.127	PH	-560	-14717	-1.15%	-0.182%
52	7.137	7.127	7.169	PH	-636	-18210	-1.43%	-0.225%
53	7.178	7.169	7.193	PH	-729	-10569	-0.83%	-0.131%
54	7.227	7.193	7.271	PH	2874	12678	0.99%	0.157%
55	7.289	7.271	7.341	PH	450	-11389	-0.89%	-0.141%
56	7.359	7.341	7.435	PH	1574	-13741	-1.08%	-0.170%
57	7.470	7.435	7.535	PH	-566	-46040	-3.61%	-0.569%
58	7.559	7.535	7.586	PH	-658	-22870	-1.79%	-0.283%
59	7.616	7.586	7.626	PH	-635	-17092	-1.34%	-0.211%
60	7.632	7.626	7.698	PH	-669	-34204	-2.68%	-0.423%
61	7.718	7.698	7.732	PH	-687	-15461	-1.21%	-0.191%
62	7.776	7.732	7.797	PH	-417	-26757	-2.10%	-0.331%
63	7.822	7.797	7.846	PH	-726	-23548	-1.85%	-0.291%
64	7.888	7.846	7.913	PH	1707	-4334	-0.34%	-0.054%
65	7.933	7.913	7.990	PH	528	-16982	-1.33%	-0.210%
66	8.006	7.990	8.018	PH	-732	-12926	-1.01%	-0.160%
67	8.022	8.018	8.058	PH	-722	-19002	-1.49%	-0.235%
68	8.077	8.058	8.093	PH	-442	-13930	-1.09%	-0.172%
69	8.111	8.093	8.130	PH	-347	-14117	-1.11%	-0.174%
70	8.145	8.130	8.158	PH	-674	-12710	-1.00%	-0.157%
71	8.206	8.158	8.237	PH	2011	-2969	-0.23%	-0.037%
72	8.248	8.237	8.265	PH	-613	-11440	-0.90%	-0.141%
73	8.309	8.265	8.386	PH	973	-24491	-1.92%	-0.303%
74	8.423	8.386	8.535	PH	39478	369391	28.96%	4.564%
75	8.554	8.535	8.577	PH	-174	-11503	-0.90%	-0.142%
76	8.603	8.577	8.619	PH	-666	-18094	-1.42%	-0.224%
77	8.686	8.619	8.704	PH	-379	-32126	-2.52%	-0.397%
78	8.718	8.704	8.738	PH	-371	-11345	-0.89%	-0.140%
79	8.758	8.738	8.778	PH	8274	71723	5.62%	0.886%
80	8.790	8.778	8.813	HH	670	2725	0.21%	0.034%
81	8.829	8.813	8.851	PH	-259	-9438	-0.74%	-0.117%
82	8.880	8.851	8.899	PH	-437	-16590	-1.30%	-0.205%
83	8.926	8.899	8.954	PH	-589	-23237	-1.82%	-0.287%
84	8.993	8.954	9.003	PH	-477	-18332	-1.44%	-0.226%
85	9.027	9.003	9.090	PH	4035	28523	2.24%	0.352%
86	9.109	9.090	9.132	PH	350	-6894	-0.54%	-0.085%
87	9.162	9.132	9.178	PH	-463	-14618	-1.15%	-0.181%
88	9.187	9.178	9.215	PH	-349	-12184	-0.96%	-0.151%
89	9.229	9.215	9.271	PH	-354	-22113	-1.73%	-0.273%

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90	9.301	9.271	9.316	PH	-402	-16678	-1.31%	-0.206%
91	9.333	9.316	9.361	PH	-564	-17316	-1.36%	-0.214%
92	9.375	9.361	9.406	PH	-406	-15477	-1.21%	-0.191%
93	9.458	9.406	9.498	PH	1339	-7269	-0.57%	-0.090%
94	9.520	9.498	9.579	PH	6199	55136	4.32%	0.681%
95	9.596	9.579	9.615	PH	-353	-9311	-0.73%	-0.115%
96	9.630	9.615	9.645	PH	-75	-4553	-0.36%	-0.056%
97	9.664	9.645	9.701	PH	28	-8467	-0.66%	-0.105%
98	9.724	9.701	9.762	PH	258	-12965	-1.02%	-0.160%
99	9.788	9.762	9.803	PH	-265	-12540	-0.98%	-0.155%
100	9.830	9.803	9.848	PH	136	-6010	-0.47%	-0.074%
101	9.864	9.848	9.900	PH	901	-1698	-0.13%	-0.021%
102	9.928	9.900	9.942	PH	810	1170	0.09%	0.014%
103	9.952	9.942	10.009	HH	439	-3640	-0.29%	-0.045%
104	10.019	10.009	10.025	PH	-416	-4339	-0.34%	-0.054%
105	10.037	10.025	10.052	PH	-399	-7243	-0.57%	-0.089%
106	10.064	10.052	10.101	PH	-509	-17464	-1.37%	-0.216%
107	10.139	10.101	10.156	PH	-440	-17555	-1.38%	-0.217%
108	10.185	10.156	10.211	PH	-153	-13027	-1.02%	-0.161%
109	10.224	10.211	10.234	PH	-254	-4020	-0.32%	-0.050%
110	10.247	10.234	10.274	PH	-225	-6309	-0.49%	-0.078%
111	10.289	10.274	10.298	PH	-108	-2767	-0.22%	-0.034%
112	10.309	10.298	10.333	PH	-72	-3615	-0.28%	-0.045%
113	10.376	10.333	10.391	PH	176	-4091	-0.32%	-0.051%
114	10.406	10.391	10.466	PH	244	-9350	-0.73%	-0.116%
115	10.490	10.466	10.520	PH	387	-3414	-0.27%	-0.042%
116	10.547	10.520	10.564	PH	204	-2152	-0.17%	-0.027%
117	10.581	10.564	10.624	PH	657	1514	0.12%	0.019%
118	10.645	10.624	10.665	PH	177	-1485	-0.12%	-0.018%
119	10.697	10.665	10.718	PH	806	9484	0.74%	0.117%
120	10.732	10.718	10.761	HH	850	8276	0.65%	0.102%
121	10.801	10.761	10.838	PH	853	1431	0.11%	0.018%
122	10.887	10.838	10.930	PH	22630	245909	19.28%	3.038%
123	10.961	10.930	11.046	PH	1815	20022	1.57%	0.247%
124	11.072	11.046	11.125	PH	-3	-9560	-0.75%	-0.118%
125	11.136	11.125	11.154	PH	-206	-4825	-0.38%	-0.060%
126	11.186	11.154	11.224	PH	4054	39526	3.10%	0.488%
127	11.264	11.224	11.287	PH	852	3606	0.28%	0.045%
128	11.316	11.287	11.333	PH	15	-4307	-0.34%	-0.053%
129	11.353	11.333	11.378	PH	154	575	0.05%	0.007%
130	11.389	11.378	11.421	PH	24	-1429	-0.11%	-0.018%
131	11.430	11.421	11.438	PH	-43	-635	-0.05%	-0.008%
132	11.461	11.438	11.485	PH	1880	19045	1.49%	0.235%
133	11.509	11.485	11.535	PH	1249	11113	0.87%	0.137%
134	11.547	11.535	11.559	PH	112	704	0.06%	0.009%
135	11.572	11.559	11.601	PH	184	-1010	-0.08%	-0.012%
136	11.629	11.601	11.641	PH	-71	-3510	-0.28%	-0.043%
137	11.688	11.641	11.745	PH	8443	115316	9.04%	1.425%
138	11.781	11.745	11.824	PH	2135	26669	2.09%	0.330%
139	11.841	11.824	11.885	PH	713	3436	0.27%	0.042%
140	11.915	11.885	11.955	PH	967	12126	0.95%	0.150%
141	12.040	11.955	12.077	PH	3185	31067	2.44%	0.384%

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142	12.124	12.077	12.145	PH	451	-1844	-0.14%	-0.023%
143	12.156	12.145	12.167	PH	298	2464	0.19%	0.030%
144	12.190	12.167	12.218	HH	6048	58480	4.58%	0.723%
145	12.228	12.218	12.244	HH	181	1970	0.15%	0.024%
146	12.269	12.244	12.291	PH	723	8139	0.64%	0.101%
147	12.307	12.291	12.328	HH	330	4777	0.37%	0.059%
148	12.343	12.328	12.399	HH	270	6194	0.49%	0.077%
149	12.431	12.399	12.463	PH	303	5450	0.43%	0.067%
150	12.471	12.463	12.488	HH	153	1590	0.12%	0.020%
151	12.507	12.488	12.520	HH	394	5308	0.42%	0.066%
152	12.540	12.520	12.581	HH	1413	21216	1.66%	0.262%
153	12.608	12.581	12.633	HH	5134	59802	4.69%	0.739%
154	12.659	12.633	12.715	HH	9163	105668	8.28%	1.306%
155	12.722	12.715	12.741	PH	69	582	0.05%	0.007%
156	12.754	12.741	12.768	PH	143	1332	0.10%	0.016%
157	12.806	12.768	12.826	HH	388	7625	0.60%	0.094%
158	12.848	12.826	12.890	HH	387	9816	0.77%	0.121%
159	12.952	12.890	12.991	HH	8390	124160	9.73%	1.534%
160	13.006	12.991	13.020	HH	916	10810	0.85%	0.134%
161	13.051	13.020	13.066	HH	957	21629	1.70%	0.267%
162	13.079	13.066	13.105	HH	1252	16026	1.26%	0.198%
163	13.137	13.105	13.183	HH	2629	47649	3.74%	0.589%
164	13.221	13.183	13.248	HH	595	18441	1.45%	0.228%
165	13.270	13.248	13.295	HH	1672	26532	2.08%	0.328%
166	13.307	13.295	13.328	HH	579	9732	0.76%	0.120%
167	13.358	13.328	13.380	HH	1589	28769	2.26%	0.355%
168	13.400	13.380	13.425	HH	696	14528	1.14%	0.179%
169	13.434	13.425	13.449	HH	378	4456	0.35%	0.055%
170	13.459	13.449	13.465	HH	322	2755	0.22%	0.034%
171	13.533	13.465	13.565	HH	1711	51775	4.06%	0.640%
172	13.584	13.565	13.602	HH	505	9399	0.74%	0.116%
173	13.631	13.602	13.650	HH	1224	22561	1.77%	0.279%
174	13.670	13.650	13.686	HH	1432	21642	1.70%	0.267%
175	13.706	13.686	13.728	HH	2317	32844	2.58%	0.406%
176	13.738	13.728	13.757	HH	724	10906	0.86%	0.135%
177	13.769	13.757	13.785	HH	687	10141	0.80%	0.125%
178	13.798	13.785	13.818	HH	862	13884	1.09%	0.172%
179	13.840	13.818	13.857	HH	712	14693	1.15%	0.182%
180	13.869	13.857	13.891	HH	740	13520	1.06%	0.167%
181	13.916	13.891	13.948	HH	709	22229	1.74%	0.275%
182	13.967	13.948	13.977	HH	642	11033	0.87%	0.136%
183	14.000	13.977	14.011	HH	828	14670	1.15%	0.181%
184	14.057	14.011	14.078	HH	973	33111	2.60%	0.409%
185	14.102	14.078	14.139	HH	5716	89543	7.02%	1.106%
186	14.157	14.139	14.181	HH	886	21581	1.69%	0.267%
187	14.201	14.181	14.225	HH	1305	27136	2.13%	0.335%
188	14.254	14.225	14.280	HH	5249	77666	6.09%	0.960%
189	14.302	14.280	14.323	HH	1943	35229	2.76%	0.435%
190	14.349	14.323	14.398	HH	3029	86095	6.75%	1.064%
191	14.421	14.398	14.437	HH	1151	25305	1.98%	0.313%
192	14.501	14.437	14.526	HH	2102	73181	5.74%	0.904%
193	14.583	14.526	14.618	HH	95275	1275469	100.00%	15.759%
194	14.641	14.618	14.712	HH	2958	92594	7.26%	1.144%

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195	14.746	14.712	14.754	HH	1575	33354	2.62%	0.412%
196	14.782	14.754	14.810	HH	6001	107965	8.46%	1.334%
197	14.833	14.810	14.875	HH	4115	84954	6.66%	1.050%
198	14.891	14.875	14.908	HH	1341	25388	1.99%	0.314%
199	14.919	14.908	14.931	HH	1239	16654	1.31%	0.206%
200	14.953	14.931	14.971	HH	1509	33096	2.59%	0.409%
201	14.987	14.971	15.001	HH	1434	25106	1.97%	0.310%
202	15.017	15.001	15.036	HH	1462	28199	2.21%	0.348%
203	15.046	15.036	15.065	HH	1372	22973	1.80%	0.284%
204	15.108	15.065	15.125	HH	1997	57990	4.55%	0.716%
205	15.165	15.125	15.238	HH	80049	1083892	84.98%	13.392%
206	15.256	15.238	15.264	HH	2481	35550	2.79%	0.439%
207	15.289	15.264	15.312	HH	12259	179641	14.08%	2.220%
208	15.338	15.312	15.375	HH	16118	245352	19.24%	3.031%
209	15.399	15.375	15.426	HH	4077	80520	6.31%	0.995%
210	15.444	15.426	15.465	HH	2131	44194	3.46%	0.546%
211	15.475	15.465	15.501	HH	1857	39004	3.06%	0.482%
212	15.543	15.501	15.568	HH	2296	77224	6.05%	0.954%
213	15.607	15.568	15.638	HH	2279	87208	6.84%	1.077%
214	15.670	15.638	15.723	HH	5243	156114	12.24%	1.929%
215	15.736	15.723	15.744	HH	2513	31174	2.44%	0.385%
216	15.777	15.744	15.819	HH	13572	254451	19.95%	3.144%
217	15.848	15.819	15.919	HH	5523	161025	12.62%	1.990%
218	15.946	15.919	15.957	HH	2004	43930	3.44%	0.543%
219	15.993	15.957	16.011	HH	2210	69112	5.42%	0.854%
220	16.101	16.011	16.125	HH	3647	182981	14.35%	2.261%
221	16.152	16.125	16.189	HH	35255	532760	41.77%	6.582%
222	16.248	16.189	16.295	HH	27926	515265	40.40%	6.366%
223	16.324	16.295	16.346	HH	5107	120091	9.42%	1.484%
224	16.355	16.346	16.383	HH	3612	71082	5.57%	0.878%
225	16.410	16.383	16.436	HH	7875	150084	11.77%	1.854%
226	16.457	16.436	16.478	HH	2999	72199	5.66%	0.892%
227	16.519	16.478	16.561	HH	9108	236020	18.50%	2.916%
228	16.586	16.561	16.596	HH	3374	68001	5.33%	0.840%
229	16.622	16.596	16.652	HH	6544	155254	12.17%	1.918%
230	16.704	16.652	16.738	HH	29514	494857	38.80%	6.114%

Sum of corrected areas: 8093660

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