

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
Data File : FG007851.D
Signal(s) : FID1A.ch
Acq On : 15 Apr 2021 22:30
Sample : M2048-11MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.483	4.451	4.541	BH	270621	2426308	95.39%	7.241%
2	4.576	4.541	4.603	PH	-147	-10851	-0.43%	-0.032%
3	4.629	4.603	4.655	PH	1172	2148	0.08%	0.006%
4	4.665	4.655	4.729	PH	-281	-15590	-0.61%	-0.047%
5	4.744	4.729	4.790	PH	-296	-13856	-0.54%	-0.041%
6	4.818	4.790	4.855	PH	-144	-12720	-0.50%	-0.038%
7	4.872	4.855	4.911	PH	-288	-13593	-0.53%	-0.041%
8	4.959	4.911	4.971	PH	-387	-16896	-0.66%	-0.050%
9	4.978	4.971	4.991	PH	-391	-5288	-0.21%	-0.016%
10	4.995	4.991	5.005	PH	-425	-3804	-0.15%	-0.011%
11	5.020	5.005	5.045	PH	-347	-10479	-0.41%	-0.031%
12	5.055	5.045	5.067	PH	-276	-4858	-0.19%	-0.014%
13	5.077	5.067	5.088	PH	-281	-4161	-0.16%	-0.012%
14	5.100	5.088	5.155	PH	-291	-15448	-0.61%	-0.046%
15	5.171	5.155	5.192	PH	-354	-9194	-0.36%	-0.027%
16	5.227	5.192	5.291	PH	-339	-28103	-1.10%	-0.084%
17	5.302	5.291	5.320	PH	-437	-8660	-0.34%	-0.026%
18	5.341	5.320	5.365	PH	753	-2295	-0.09%	-0.007%
19	5.372	5.365	5.387	PH	-370	-5400	-0.21%	-0.016%
20	5.402	5.387	5.455	PH	123	-15319	-0.60%	-0.046%
21	5.471	5.455	5.495	PH	-464	-12984	-0.51%	-0.039%
22	5.524	5.495	5.544	PH	1345	921	0.04%	0.003%
23	5.562	5.544	5.617	PH	554	-13510	-0.53%	-0.040%
24	5.634	5.617	5.681	PH	-434	-21268	-0.84%	-0.063%
25	5.701	5.681	5.723	PH	-486	-14357	-0.56%	-0.043%
26	5.745	5.723	5.795	PH	-403	-22626	-0.89%	-0.068%
27	5.800	5.795	5.818	PH	-591	-8319	-0.33%	-0.025%
28	5.838	5.818	5.850	PH	-522	-11098	-0.44%	-0.033%
29	5.865	5.850	5.901	PH	-489	-17776	-0.70%	-0.053%
30	5.921	5.901	5.937	PH	-517	-12401	-0.49%	-0.037%
31	5.961	5.937	6.000	PH	-471	-20342	-0.80%	-0.061%
32	6.012	6.000	6.025	PH	-538	-8445	-0.33%	-0.025%
33	6.056	6.025	6.117	PH	297	-12180	-0.48%	-0.036%
34	6.141	6.117	6.201	PH	-222	-24998	-0.98%	-0.075%
35	6.227	6.201	6.269	PH	91	-15679	-0.62%	-0.047%
36	6.306	6.269	6.329	PH	-554	-21113	-0.83%	-0.063%

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37	6.353	6.329	6.405	PH	514	-13924	-0.55%	-0.042%
38	6.415	6.405	6.472	PH	-509	-23949	-0.94%	-0.071%
39	6.511	6.472	6.565	PH	261581	2476456	97.36%	7.391%
40	6.591	6.565	6.602	PH	-489	-12776	-0.50%	-0.038%
41	6.609	6.602	6.625	PH	-546	-8154	-0.32%	-0.024%
42	6.659	6.625	6.687	PH	-544	-23223	-0.91%	-0.069%
43	6.713	6.687	6.764	PH	-576	-28511	-1.12%	-0.085%
44	6.788	6.764	6.815	PH	-508	-17862	-0.70%	-0.053%
45	6.847	6.815	6.879	PH	-532	-23896	-0.94%	-0.071%
46	6.887	6.879	6.895	PH	-654	-6562	-0.26%	-0.020%
47	6.906	6.895	6.948	PH	-597	-20880	-0.82%	-0.062%
48	6.973	6.948	7.011	PH	27	-10502	-0.41%	-0.031%
49	7.020	7.011	7.059	PH	-427	-14667	-0.58%	-0.044%
50	7.077	7.059	7.090	PH	-590	-12108	-0.48%	-0.036%
51	7.143	7.090	7.150	PH	-377	-20409	-0.80%	-0.061%
52	7.166	7.150	7.208	PH	139	-13413	-0.53%	-0.040%
53	7.211	7.208	7.261	PH	-569	-22060	-0.87%	-0.066%
54	7.273	7.261	7.290	PH	-402	-9494	-0.37%	-0.028%
55	7.305	7.290	7.331	PH	-478	-14558	-0.57%	-0.043%
56	7.339	7.331	7.372	PH	-611	-16936	-0.67%	-0.051%
57	7.399	7.372	7.409	PH	-613	-15529	-0.61%	-0.046%
58	7.437	7.409	7.497	PH	386	-25997	-1.02%	-0.078%
59	7.511	7.497	7.534	PH	-573	-14483	-0.57%	-0.043%
60	7.553	7.534	7.577	PH	-428	-15242	-0.60%	-0.045%
61	7.589	7.577	7.630	PH	-462	-20473	-0.80%	-0.061%
62	7.652	7.630	7.681	PH	-525	-20603	-0.81%	-0.061%
63	7.726	7.681	7.763	PH	52	-26524	-1.04%	-0.079%
64	7.775	7.763	7.793	PH	-546	-11354	-0.45%	-0.034%
65	7.807	7.793	7.818	PH	-637	-10154	-0.40%	-0.030%
66	7.856	7.818	7.877	PH	131	-12415	-0.49%	-0.037%
67	7.893	7.877	7.915	PH	377	-4195	-0.16%	-0.013%
68	7.922	7.915	7.951	PH	-549	-13998	-0.55%	-0.042%
69	7.958	7.951	7.985	PH	-685	-13998	-0.55%	-0.042%
70	8.004	7.985	8.037	PH	-338	-17687	-0.70%	-0.053%
71	8.063	8.037	8.108	PH	-515	-25407	-1.00%	-0.076%
72	8.135	8.108	8.154	PH	-480	-16330	-0.64%	-0.049%
73	8.169	8.154	8.180	PH	-583	-9605	-0.38%	-0.029%
74	8.202	8.180	8.230	PH	-72	-12614	-0.50%	-0.038%
75	8.276	8.230	8.288	PH	4015	31440	1.24%	0.094%
76	8.311	8.288	8.340	HH	247263	2543526	100.00%	7.591%
77	8.371	8.340	8.407	PH	16053	141964	5.58%	0.424%
78	8.434	8.407	8.490	PH	-403	-26870	-1.06%	-0.080%
79	8.501	8.490	8.509	PH	-527	-6799	-0.27%	-0.020%
80	8.516	8.509	8.531	PH	-567	-8535	-0.34%	-0.025%
81	8.542	8.531	8.570	PH	-442	-13316	-0.52%	-0.040%
82	8.591	8.570	8.646	PH	-587	-30008	-1.18%	-0.090%
83	8.675	8.646	8.706	PH	-218	-16076	-0.63%	-0.048%
84	8.721	8.706	8.737	PH	-464	-9309	-0.37%	-0.028%
85	8.779	8.737	8.827	PH	488	-17732	-0.70%	-0.053%
86	8.848	8.827	8.884	PH	-251	-16606	-0.65%	-0.050%
87	8.904	8.884	8.947	PH	-535	-22240	-0.87%	-0.066%
88	8.962	8.947	8.976	PH	-519	-10294	-0.40%	-0.031%
89	8.993	8.976	9.015	PH	-456	-13135	-0.52%	-0.039%

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90	9.047	9.015	9.105	PH	-171	-27394	-1.08%	-0.082%
91	9.135	9.105	9.161	PH	1269	379	0.01%	0.001%
92	9.174	9.161	9.201	PH	-413	-13361	-0.53%	-0.040%
93	9.212	9.201	9.221	PH	-601	-7884	-0.31%	-0.024%
94	9.228	9.221	9.264	PH	-604	-16933	-0.67%	-0.051%
95	9.286	9.264	9.301	PH	-611	-14072	-0.55%	-0.042%
96	9.323	9.301	9.361	PH	-485	-21057	-0.83%	-0.063%
97	9.373	9.361	9.395	PH	-419	-11416	-0.45%	-0.034%
98	9.401	9.395	9.409	PH	-609	-5446	-0.21%	-0.016%
99	9.423	9.409	9.445	PH	-560	-12771	-0.50%	-0.038%
100	9.463	9.445	9.491	PH	503	-1744	-0.07%	-0.005%
101	9.513	9.491	9.538	PH	146	-5048	-0.20%	-0.015%
102	9.557	9.538	9.571	PH	-340	-8318	-0.33%	-0.025%
103	9.584	9.571	9.617	PH	-330	-12439	-0.49%	-0.037%
104	9.642	9.617	9.675	PH	-277	-15123	-0.59%	-0.045%
105	9.696	9.675	9.718	PH	-213	-10729	-0.42%	-0.032%
106	9.740	9.718	9.775	PH	-334	-14880	-0.59%	-0.044%
107	9.789	9.775	9.811	PH	-402	-10976	-0.43%	-0.033%
108	9.850	9.811	9.882	PH	66	-12020	-0.47%	-0.036%
109	9.917	9.882	9.968	PH	233461	2528816	99.42%	7.547%
110	9.991	9.968	10.007	PH	-223	-8328	-0.33%	-0.025%
111	10.022	10.007	10.044	PH	-219	-8127	-0.32%	-0.024%
112	10.068	10.044	10.118	PH	357	-12907	-0.51%	-0.039%
113	10.137	10.118	10.173	PH	-447	-16576	-0.65%	-0.049%
114	10.187	10.173	10.211	PH	-434	-10614	-0.42%	-0.032%
115	10.218	10.211	10.228	PH	-401	-4822	-0.19%	-0.014%
116	10.260	10.228	10.276	PH	-137	-9228	-0.36%	-0.028%
117	10.305	10.276	10.328	PH	166	-3485	-0.14%	-0.010%
118	10.353	10.328	10.376	PH	79	-4513	-0.18%	-0.013%
119	10.396	10.376	10.417	PH	-75	-5251	-0.21%	-0.016%
120	10.446	10.417	10.462	PH	68	-4067	-0.16%	-0.012%
121	10.471	10.462	10.492	PH	-81	-3594	-0.14%	-0.011%
122	10.502	10.492	10.516	PH	-296	-4562	-0.18%	-0.014%
123	10.544	10.516	10.576	PH	473	951	0.04%	0.003%
124	10.611	10.576	10.627	PH	110	-2836	-0.11%	-0.008%
125	10.656	10.627	10.697	PH	1112	5748	0.23%	0.017%
126	10.726	10.697	10.745	PH	153	-399	-0.02%	-0.001%
127	10.756	10.745	10.776	PH	124	169	0.01%	0.001%
128	10.799	10.776	10.861	PH	903	2359	0.09%	0.007%
129	10.882	10.861	10.896	PH	429	2185	0.09%	0.007%
130	10.913	10.896	10.929	PH	1230	10421	0.41%	0.031%
131	10.941	10.929	10.961	PH	476	4943	0.19%	0.015%
132	10.981	10.961	11.015	HH	421	6345	0.25%	0.019%
133	11.031	11.015	11.065	PH	338	2155	0.08%	0.006%
134	11.080	11.065	11.096	PH	130	725	0.03%	0.002%
135	11.140	11.096	11.211	PH	1167	11765	0.46%	0.035%
136	11.222	11.211	11.255	PH	-8	-3406	-0.13%	-0.010%
137	11.295	11.255	11.315	PH	-20	-4671	-0.18%	-0.014%
138	11.363	11.315	11.405	PH	234785	2526590	99.33%	7.540%
139	11.426	11.405	11.489	HH	1437	22297	0.88%	0.067%
140	11.524	11.489	11.539	PH	151	-495	-0.02%	-0.001%
141	11.556	11.539	11.587	PH	464	2531	0.10%	0.008%

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142	11.633	11.587	11.648	PH	410	3997	0.16%	0.012%
143	11.654	11.648	11.697	HH	306	5268	0.21%	0.016%
144	11.716	11.697	11.735	PH	412	4916	0.19%	0.015%
145	11.748	11.735	11.761	HH	233	2290	0.09%	0.007%
146	11.778	11.761	11.801	HH	591	5327	0.21%	0.016%
147	11.849	11.801	11.878	PH	456	8043	0.32%	0.024%
148	11.887	11.878	11.941	PH	116	-2013	-0.08%	-0.006%
149	11.975	11.941	11.990	PH	-28	-3985	-0.16%	-0.012%
150	12.032	11.990	12.057	PH	328	1603	0.06%	0.005%
151	12.094	12.057	12.109	PH	397	5331	0.21%	0.016%
152	12.129	12.109	12.185	HH	836	19941	0.78%	0.060%
153	12.220	12.185	12.237	HH	361	9160	0.36%	0.027%
154	12.284	12.237	12.435	HH	109589	1384539	54.43%	4.132%
155	12.445	12.435	12.461	HH	526	7434	0.29%	0.022%
156	12.500	12.461	12.551	HH	831	21529	0.85%	0.064%
157	12.564	12.551	12.578	HH	215	2474	0.10%	0.007%
158	12.619	12.578	12.638	HH	516	10806	0.42%	0.032%
159	12.677	12.638	12.714	HH	214192	2510400	98.70%	7.492%
160	12.737	12.714	12.762	HH	1871	22317	0.88%	0.067%
161	12.786	12.762	12.828	HH	530	8973	0.35%	0.027%
162	12.843	12.828	12.910	HH	380	8668	0.34%	0.026%
163	12.931	12.910	13.015	HH	754	20780	0.82%	0.062%
164	13.035	13.015	13.054	HH	1588	19846	0.78%	0.059%
165	13.072	13.054	13.109	HH	1326	22351	0.88%	0.067%
166	13.124	13.109	13.147	HH	277	5561	0.22%	0.017%
167	13.173	13.147	13.192	HH	386	6748	0.27%	0.020%
168	13.218	13.192	13.267	HH	505	13923	0.55%	0.042%
169	13.301	13.267	13.348	HH	11090	171665	6.75%	0.512%
170	13.364	13.348	13.388	HH	1984	43220	1.70%	0.129%
171	13.406	13.388	13.455	HH	2162	60192	2.37%	0.180%
172	13.480	13.455	13.493	HH	1594	29502	1.16%	0.088%
173	13.517	13.493	13.574	HH	43344	569929	22.41%	1.701%
174	13.597	13.574	13.662	HH	4386	92320	3.63%	0.276%
175	13.674	13.662	13.713	HH	940	26410	1.04%	0.079%
176	13.738	13.713	13.762	HH	1085	25685	1.01%	0.077%
177	13.775	13.762	13.788	HH	780	11362	0.45%	0.034%
178	13.828	13.788	13.843	HH	1281	28528	1.12%	0.085%
179	13.878	13.843	13.958	HH	198423	2460776	96.75%	7.344%
180	13.971	13.958	14.015	HH	668	19678	0.77%	0.059%
181	14.094	14.015	14.108	HH	789	36917	1.45%	0.110%
182	14.119	14.108	14.161	HH	774	21908	0.86%	0.065%
183	14.165	14.161	14.191	HH	726	11540	0.45%	0.034%
184	14.205	14.191	14.221	HH	705	12176	0.48%	0.036%
185	14.265	14.221	14.351	HH	4769	113691	4.47%	0.339%
186	14.359	14.351	14.367	HH	913	8656	0.34%	0.026%
187	14.383	14.367	14.391	HH	932	12672	0.50%	0.038%
188	14.409	14.391	14.421	HH	948	16818	0.66%	0.050%
189	14.443	14.421	14.465	HH	2773	47340	1.86%	0.141%
190	14.498	14.465	14.528	HH	2559	69749	2.74%	0.208%
191	14.541	14.528	14.589	HH	1830	49146	1.93%	0.147%
192	14.606	14.589	14.623	HH	1197	22726	0.89%	0.068%
193	14.656	14.623	14.688	HH	2150	62180	2.44%	0.186%
194	14.726	14.688	14.742	HH	1472	43801	1.72%	0.131%

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195	14.780	14.742	14.815	HH	145644	1977810	77.76%	5.903%
196	14.825	14.815	14.859	HH	3091	55064	2.16%	0.164%
197	14.881	14.859	14.890	HH	1340	24180	0.95%	0.072%
198	14.918	14.890	14.934	HH	2010	43957	1.73%	0.131%
199	14.985	14.934	15.014	HH	191716	2383822	93.72%	7.114%
200	15.029	15.014	15.101	HH	5400	126483	4.97%	0.377%
201	15.150	15.101	15.171	HH	1863	66057	2.60%	0.197%
202	15.179	15.171	15.201	HH	1697	28593	1.12%	0.085%
203	15.285	15.201	15.307	HH	3198	121466	4.78%	0.363%
204	15.360	15.307	15.411	HH	82928	1210225	47.58%	3.612%
205	15.423	15.411	15.442	HH	3503	56459	2.22%	0.168%
206	15.460	15.442	15.480	HH	3317	62911	2.47%	0.188%
207	15.505	15.480	15.540	HH	5354	121268	4.77%	0.362%
208	15.584	15.540	15.613	HH	7466	167364	6.58%	0.499%
209	15.633	15.613	15.663	HH	2695	73338	2.88%	0.219%
210	15.683	15.663	15.705	HH	2254	54889	2.16%	0.164%
211	15.732	15.705	15.768	HH	2818	96913	3.81%	0.289%
212	15.787	15.768	15.809	HH	2657	64364	2.53%	0.192%
213	15.826	15.809	15.844	HH	2668	52340	2.06%	0.156%
214	15.878	15.844	15.905	HH	5237	123069	4.84%	0.367%
215	15.938	15.905	15.952	HH	2862	77719	3.06%	0.232%
216	16.008	15.952	16.045	HH	173693	2348850	92.35%	7.010%
217	16.069	16.045	16.128	HH	4790	167742	6.59%	0.501%
218	16.143	16.128	16.162	HH	2983	58895	2.32%	0.176%
219	16.193	16.162	16.227	HH	3461	124335	4.89%	0.371%
220	16.252	16.227	16.272	HH	3253	84374	3.32%	0.252%
221	16.307	16.272	16.343	HH	9808	230628	9.07%	0.688%
222	16.375	16.343	16.411	HH	16839	323000	12.70%	0.964%
223	16.430	16.411	16.448	HH	4516	93340	3.67%	0.279%
224	16.489	16.448	16.529	HH	7890	244762	9.62%	0.730%
225	16.572	16.529	16.595	HH	5621	172842	6.80%	0.516%
226	16.619	16.595	16.668	HH	4497	179628	7.06%	0.536%
227	16.735	16.668	16.778	HH	8790	338174	13.30%	1.009%
228	16.797	16.778	16.828	HH	4957	137316	5.40%	0.410%
229	16.856	16.828	16.881	HH	5867	159420	6.27%	0.476%
230	16.960	16.881	16.993	HH	166311	2464711	96.90%	7.356%

Sum of corrected areas: 33507740

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