

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007838.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 15:45
 Sample : M2048-05
 Misc :
 ALS Vial : 8 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	4.482	4.451	4.508	BH	772	-1110	-0.04%	-0.003%
2	4.519	4.508	4.544	PH	-57	-11452	-0.40%	-0.029%
3	4.577	4.544	4.606	PH	-233	-25368	-0.89%	-0.065%
4	4.630	4.606	4.653	PH	1448	-3679	-0.13%	-0.009%
5	4.702	4.653	4.727	PH	-750	-38570	-1.35%	-0.098%
6	4.742	4.727	4.758	PH	-869	-17348	-0.61%	-0.044%
7	4.775	4.758	4.792	PH	-868	-18641	-0.65%	-0.047%
8	4.818	4.792	4.851	PH	-363	-26318	-0.92%	-0.067%
9	4.866	4.851	4.879	PH	-877	-15010	-0.53%	-0.038%
10	4.898	4.879	4.918	PH	-901	-22420	-0.79%	-0.057%
11	4.935	4.918	4.947	PH	-948	-17233	-0.60%	-0.044%
12	4.962	4.947	4.998	PH	-888	-29702	-1.04%	-0.076%
13	5.024	4.998	5.045	PH	-658	-23545	-0.83%	-0.060%
14	5.056	5.045	5.067	PH	-412	-8821	-0.31%	-0.022%
15	5.078	5.067	5.093	PH	-513	-10921	-0.38%	-0.028%
16	5.101	5.093	5.112	PH	-803	-9599	-0.34%	-0.024%
17	5.122	5.112	5.144	PH	-885	-17599	-0.62%	-0.045%
18	5.179	5.144	5.196	PH	-763	-26930	-0.94%	-0.069%
19	5.206	5.196	5.213	PH	-901	-9450	-0.33%	-0.024%
20	5.227	5.213	5.247	PH	-737	-18385	-0.64%	-0.047%
21	5.265	5.247	5.278	PH	-978	-18444	-0.65%	-0.047%
22	5.301	5.278	5.315	PH	-909	-21373	-0.75%	-0.054%
23	5.342	5.315	5.362	PH	1064	-9178	-0.32%	-0.023%
24	5.374	5.362	5.384	PH	-720	-11143	-0.39%	-0.028%
25	5.401	5.384	5.433	PH	353	-16286	-0.57%	-0.041%
26	5.444	5.433	5.468	PH	-902	-20899	-0.73%	-0.053%
27	5.480	5.468	5.510	PH	-966	-26575	-0.93%	-0.068%
28	5.525	5.510	5.540	PH	-759	-16189	-0.57%	-0.041%
29	5.560	5.540	5.613	PH	173	-31601	-1.11%	-0.081%
30	5.634	5.613	5.688	PH	-808	-43325	-1.52%	-0.110%
31	5.715	5.688	5.731	PH	-833	-24637	-0.86%	-0.063%
32	5.749	5.731	5.786	PH	-754	-30028	-1.05%	-0.077%
33	5.811	5.786	5.827	PH	-695	-21813	-0.76%	-0.056%
34	5.837	5.827	5.851	PH	-891	-14446	-0.51%	-0.037%
35	5.867	5.851	5.893	PH	-882	-25662	-0.90%	-0.065%
36	5.925	5.893	5.934	PH	-927	-25447	-0.89%	-0.065%

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37	5.959	5.934	6.001	PH	-655	-36014	-1.26%	-0.092%
38	6.031	6.001	6.042	PH	-776	-23349	-0.82%	-0.059%
39	6.079	6.042	6.113	PH	8333	58561	2.05%	0.149%
40	6.129	6.113	6.160	PH	-675	-22503	-0.79%	-0.057%
41	6.176	6.160	6.201	PH	-799	-22617	-0.79%	-0.058%
42	6.227	6.201	6.280	PH	231	-29450	-1.03%	-0.075%
43	6.354	6.280	6.424	PH	53	-67887	-2.38%	-0.173%
44	6.441	6.424	6.453	PH	-877	-16343	-0.57%	-0.042%
45	6.473	6.453	6.482	PH	-948	-16400	-0.57%	-0.042%
46	6.510	6.482	6.558	PH	-205	-35833	-1.26%	-0.091%
47	6.581	6.558	6.596	PH	-918	-22211	-0.78%	-0.057%
48	6.611	6.596	6.642	PH	-731	-23212	-0.81%	-0.059%
49	6.659	6.642	6.681	PH	-557	-18928	-0.66%	-0.048%
50	6.710	6.681	6.750	PH	-635	-36776	-1.29%	-0.094%
51	6.790	6.750	6.825	PH	-590	-37570	-1.32%	-0.096%
52	6.849	6.825	6.869	PH	-722	-22839	-0.80%	-0.058%
53	6.911	6.869	6.935	PH	-830	-38237	-1.34%	-0.097%
54	6.986	6.935	7.004	PH	-404	-30702	-1.08%	-0.078%
55	7.021	7.004	7.056	PH	-410	-18553	-0.65%	-0.047%
56	7.073	7.056	7.101	PH	-550	-20903	-0.73%	-0.053%
57	7.138	7.101	7.156	PH	4249	21851	0.77%	0.056%
58	7.166	7.156	7.199	PH	189	-10491	-0.37%	-0.027%
59	7.217	7.199	7.251	PH	-339	-20224	-0.71%	-0.052%
60	7.274	7.251	7.296	PH	4398	24965	0.88%	0.064%
61	7.311	7.296	7.380	PH	-555	-38610	-1.35%	-0.098%
62	7.401	7.380	7.416	PH	-623	-17039	-0.60%	-0.043%
63	7.436	7.416	7.476	PH	-4	-22025	-0.77%	-0.056%
64	7.498	7.476	7.538	PH	-557	-26064	-0.91%	-0.066%
65	7.555	7.538	7.564	PH	-370	-8735	-0.31%	-0.022%
66	7.573	7.564	7.579	PH	-456	-4366	-0.15%	-0.011%
67	7.585	7.579	7.598	PH	-439	-5922	-0.21%	-0.015%
68	7.613	7.598	7.642	PH	-208	-12713	-0.45%	-0.032%
69	7.661	7.642	7.688	PH	-716	-22729	-0.80%	-0.058%
70	7.727	7.688	7.761	PH	262	-21766	-0.76%	-0.055%
71	7.775	7.761	7.806	PH	-479	-17027	-0.60%	-0.043%
72	7.822	7.806	7.831	PH	-747	-11137	-0.39%	-0.028%
73	7.864	7.831	7.880	PH	1335	4312	0.15%	0.011%
74	7.893	7.880	7.942	PH	831	-4548	-0.16%	-0.012%
75	7.960	7.942	7.985	PH	-469	-15725	-0.55%	-0.040%
76	8.022	7.985	8.044	PH	813	-2410	-0.08%	-0.006%
77	8.059	8.044	8.079	PH	-141	-6014	-0.21%	-0.015%
78	8.089	8.079	8.100	PH	-391	-5736	-0.20%	-0.015%
79	8.132	8.100	8.155	PH	1837	18102	0.63%	0.046%
80	8.165	8.155	8.172	PH	-415	-4755	-0.17%	-0.012%
81	8.201	8.172	8.215	PH	255	-3229	-0.11%	-0.008%
82	8.239	8.215	8.253	PH	3248	29772	1.04%	0.076%
83	8.273	8.253	8.295	HH	6262	75222	2.64%	0.192%
84	8.310	8.295	8.332	HH	2165	17520	0.61%	0.045%
85	8.370	8.332	8.391	PH	17490	164109	5.75%	0.418%
86	8.401	8.391	8.410	HH	952	9198	0.32%	0.023%
87	8.421	8.410	8.460	HH	1121	9515	0.33%	0.024%
88	8.479	8.460	8.497	PH	374	-382	-0.01%	-0.001%
89	8.513	8.497	8.528	PH	382	-151	-0.01%	-0.000%

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90	8.537	8.528	8.551	PH	-105	-3166	-0.11%	-0.008%
91	8.560	8.551	8.574	PH	-233	-4792	-0.17%	-0.012%
92	8.595	8.574	8.648	PH	-191	-18037	-0.63%	-0.046%
93	8.670	8.648	8.693	PH	1564	10585	0.37%	0.027%
94	8.720	8.693	8.745	PH	29491	287933	10.09%	0.734%
95	8.776	8.745	8.799	PH	1954	27848	0.98%	0.071%
96	8.849	8.799	8.877	PH	1976	27567	0.97%	0.070%
97	8.931	8.877	8.941	PH	329	1384	0.05%	0.004%
98	8.962	8.941	8.974	HH	2257	23514	0.82%	0.060%
99	8.993	8.974	9.018	HH	9990	98481	3.45%	0.251%
100	9.043	9.018	9.067	PH	340	5404	0.19%	0.014%
101	9.084	9.067	9.098	HH	533	4716	0.17%	0.012%
102	9.134	9.098	9.155	PH	4280	49210	1.73%	0.125%
103	9.170	9.155	9.199	HH	1323	13394	0.47%	0.034%
104	9.221	9.199	9.245	PH	83	-1922	-0.07%	-0.005%
105	9.287	9.245	9.303	PH	1067	7910	0.28%	0.020%
106	9.319	9.303	9.350	PH	1072	8777	0.31%	0.022%
107	9.372	9.350	9.389	PH	742	5848	0.20%	0.015%
108	9.422	9.389	9.444	PH	1319	14773	0.52%	0.038%
109	9.462	9.444	9.480	PH	1854	20327	0.71%	0.052%
110	9.505	9.480	9.565	HH	23960	259833	9.11%	0.662%
111	9.588	9.565	9.615	HH	2466	36931	1.29%	0.094%
112	9.628	9.615	9.639	HH	1969	19892	0.70%	0.051%
113	9.659	9.639	9.699	HH	5181	79358	2.78%	0.202%
114	9.718	9.699	9.775	HH	3140	48303	1.69%	0.123%
115	9.783	9.775	9.808	HH	366	3528	0.12%	0.009%
116	9.829	9.808	9.861	PH	4549	58899	2.06%	0.150%
117	9.874	9.861	9.894	HH	1112	17786	0.62%	0.045%
118	9.923	9.894	9.968	HH	6813	131814	4.62%	0.336%
119	9.994	9.968	10.047	HH	1839	40065	1.40%	0.102%
120	10.067	10.047	10.081	HH	1222	14930	0.52%	0.038%
121	10.094	10.081	10.173	HH	764	17698	0.62%	0.045%
122	10.194	10.173	10.225	PH	472	5973	0.21%	0.015%
123	10.255	10.225	10.276	HH	1282	21184	0.74%	0.054%
124	10.306	10.276	10.338	HH	3516	60347	2.12%	0.154%
125	10.362	10.338	10.371	HH	2379	34211	1.20%	0.087%
126	10.391	10.371	10.413	HH	5556	79483	2.79%	0.203%
127	10.431	10.413	10.488	HH	3069	65092	2.28%	0.166%
128	10.508	10.488	10.525	HH	3074	45841	1.61%	0.117%
129	10.558	10.525	10.622	HH	6851	147879	5.18%	0.377%
130	10.656	10.622	10.690	HH	5450	121223	4.25%	0.309%
131	10.716	10.690	10.765	HH	10122	215695	7.56%	0.550%
132	10.802	10.765	10.828	HH	4400	95661	3.35%	0.244%
133	10.838	10.828	10.845	HH	1399	13631	0.48%	0.035%
134	10.851	10.845	10.862	HH	1440	13049	0.46%	0.033%
135	10.913	10.862	10.959	HH	185066	2006695	70.35%	5.113%
136	10.986	10.959	11.075	HH	40450	549844	19.28%	1.401%
137	11.085	11.075	11.100	HH	1615	23085	0.81%	0.059%
138	11.154	11.100	11.174	HH	4968	115892	4.06%	0.295%
139	11.197	11.174	11.242	HH	21304	249018	8.73%	0.634%
140	11.270	11.242	11.283	HH	1541	31052	1.09%	0.079%
141	11.306	11.283	11.333	HH	2305	56118	1.97%	0.143%

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142	11.359	11.333	11.381	HH	4707	81826	2.87%	0.208%
143	11.454	11.381	11.484	HH	5977	208155	7.30%	0.530%
144	11.514	11.484	11.537	HH	3000	60050	2.11%	0.153%
145	11.564	11.537	11.587	HH	3277	62254	2.18%	0.159%
146	11.605	11.587	11.640	HH	2532	62694	2.20%	0.160%
147	11.663	11.640	11.681	HH	2667	53474	1.87%	0.136%
148	11.717	11.681	11.731	HH	16752	213436	7.48%	0.544%
149	11.747	11.731	11.789	HH	22636	283757	9.95%	0.723%
150	11.832	11.789	11.851	HH	21447	347989	12.20%	0.887%
151	11.866	11.851	11.879	HH	9229	112498	3.94%	0.287%
152	11.896	11.879	11.922	HH	13035	173970	6.10%	0.443%
153	11.938	11.922	11.952	HH	2583	33854	1.19%	0.086%
154	11.973	11.952	11.998	HH	3589	61347	2.15%	0.156%
155	12.033	11.998	12.049	HH	4669	88525	3.10%	0.226%
156	12.070	12.049	12.095	HH	15960	190028	6.66%	0.484%
157	12.124	12.095	12.160	HH	2393	80675	2.83%	0.206%
158	12.188	12.160	12.209	HH	11767	160632	5.63%	0.409%
159	12.220	12.209	12.235	HH	2770	35842	1.26%	0.091%
160	12.285	12.235	12.323	HH	154229	1955793	68.56%	4.983%
161	12.336	12.323	12.405	HH	5662	163710	5.74%	0.417%
162	12.441	12.405	12.488	HH	4188	146817	5.15%	0.374%
163	12.510	12.488	12.546	HH	5203	116249	4.08%	0.296%
164	12.566	12.546	12.600	HH	5455	112946	3.96%	0.288%
165	12.620	12.600	12.638	HH	8840	122009	4.28%	0.311%
166	12.677	12.638	12.701	HH	6031	169230	5.93%	0.431%
167	12.738	12.701	12.772	HH	200212	2272071	79.65%	5.789%
168	12.795	12.772	12.815	HH	3643	61832	2.17%	0.158%
169	12.844	12.815	12.865	HH	2765	65648	2.30%	0.167%
170	12.898	12.865	12.908	HH	4782	89224	3.13%	0.227%
171	12.926	12.908	13.005	HH	8371	249191	8.74%	0.635%
172	13.036	13.005	13.061	HH	146320	1623455	56.91%	4.136%
173	13.092	13.061	13.107	HH	23181	305617	10.71%	0.779%
174	13.122	13.107	13.154	HH	18250	243295	8.53%	0.620%
175	13.174	13.154	13.187	HH	2893	46487	1.63%	0.118%
176	13.230	13.187	13.261	HH	8944	225269	7.90%	0.574%
177	13.302	13.261	13.345	HH	17288	329460	11.55%	0.839%
178	13.374	13.345	13.392	HH	8864	171901	6.03%	0.438%
179	13.406	13.392	13.418	HH	5853	75917	2.66%	0.193%
180	13.432	13.418	13.451	HH	7160	104496	3.66%	0.266%
181	13.517	13.451	13.574	HH	85972	1321180	46.32%	3.366%
182	13.624	13.574	13.664	HH	29696	546792	19.17%	1.393%
183	13.692	13.664	13.707	HH	4590	91356	3.20%	0.233%
184	13.732	13.707	13.755	HH	20384	302317	10.60%	0.770%
185	13.772	13.755	13.793	HH	11286	159404	5.59%	0.406%
186	13.817	13.793	13.843	HH	8334	165977	5.82%	0.423%
187	13.902	13.843	13.925	HH	10518	320655	11.24%	0.817%
188	13.944	13.925	13.981	HH	8920	168272	5.90%	0.429%
189	14.013	13.981	14.035	HH	5430	124119	4.35%	0.316%
190	14.052	14.035	14.095	HH	3678	112040	3.93%	0.285%
191	14.115	14.095	14.140	HH	4319	101784	3.57%	0.259%
192	14.155	14.140	14.195	HH	4295	104779	3.67%	0.267%
193	14.213	14.195	14.224	HH	2771	45254	1.59%	0.115%
194	14.265	14.224	14.285	HH	6347	139233	4.88%	0.355%

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195	14.321	14.285	14.341	HH	6931	178143	6.24%	0.454%	
196	14.358	14.341	14.392	HH	10856	186021	6.52%	0.474%	
197	14.443	14.392	14.481	HH	8180	266849	9.35%	0.680%	
198	14.494	14.481	14.507	HH	5066	72696	2.55%	0.185%	
199	14.541	14.507	14.566	HH	13422	293698	10.30%	0.748%	
200	14.605	14.566	14.626	HH	20892	357126	12.52%	0.910%	
201	14.660	14.626	14.691	HH	16972	367765	12.89%	0.937%	
202	14.727	14.691	14.741	HH	4606	123910	4.34%	0.316%	
203	14.780	14.741	14.845	HH	189939	2852585	100.00%	7.268%	
204	14.866	14.845	14.886	HH	7807	132414	4.64%	0.337%	
205	14.916	14.886	14.937	HH	80404	1057229	37.06%	2.694%	
206	14.958	14.937	14.998	HH	75207	997451	34.97%	2.541%	
207	15.026	14.998	15.047	HH	7922	172624	6.05%	0.440%	
208	15.080	15.047	15.127	HH	21577	430839	15.10%	1.098%	
209	15.153	15.127	15.190	HH	10912	235926	8.27%	0.601%	
210	15.214	15.190	15.237	HH	11352	204604	7.17%	0.521%	
211	15.258	15.237	15.311	HH	12361	308084	10.80%	0.785%	
212	15.359	15.311	15.443	HH	102812	1661782	58.26%	4.234%	
213	15.460	15.443	15.474	HH	5248	91576	3.21%	0.233%	
214	15.503	15.474	15.525	HH	9456	207821	7.29%	0.529%	
215	15.551	15.525	15.565	HH	8535	171838	6.02%	0.438%	
216	15.588	15.565	15.611	HH	20174	336810	11.81%	0.858%	
217	15.628	15.611	15.650	HH	10823	189190	6.63%	0.482%	
218	15.673	15.650	15.693	HH	8759	175823	6.16%	0.448%	
219	15.751	15.693	15.787	HH	13983	503142	17.64%	1.282%	
220	15.829	15.787	15.855	HH	9330	270437	9.48%	0.689%	
221	15.877	15.855	15.897	HH	8106	163548	5.73%	0.417%	
222	15.941	15.897	15.966	HH	9587	297024	10.41%	0.757%	
223	16.006	15.966	16.041	HH	10679	313717	11.00%	0.799%	
224	16.068	16.041	16.105	HH	7419	222076	7.79%	0.566%	
225	16.119	16.105	16.139	HH	5579	107567	3.77%	0.274%	
226	16.198	16.139	16.218	HH	8236	285002	9.99%	0.726%	
227	16.228	16.218	16.240	HH	5994	75342	2.64%	0.192%	
228	16.260	16.240	16.281	HH	8599	170894	5.99%	0.435%	
229	16.306	16.281	16.331	HH	8250	209473	7.34%	0.534%	
230	16.374	16.331	16.425	HH	23030	633588	22.21%	1.614%	
231	16.478	16.425	16.536	HH	76461	1771061	62.09%	4.512%	
232	16.616	16.536	16.688	HH	57460	1423134	49.89%	3.626%	
233	16.697	16.688	16.705	HH	7174	73042	2.56%	0.186%	
234	16.732	16.705	16.761	HH	15635	373743	13.10%	0.952%	
235	16.800	16.761	16.826	HH	47097	831162	29.14%	2.118%	
236	16.856	16.826	16.901	HH	64274	1018343	35.70%	2.595%	
237	16.957	16.901	16.986	HH	26305	607994	21.31%	1.549%	
Sum of corrected areas:								39249491	

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