

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041921\
 Data File : FG007870.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2021 12:47
 Sample : M2076-14
 Misc :
 ALS Vial : 9 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	4.484	4.451	4.503	BH	263	-2179	-0.11%	-0.011%
2	4.520	4.503	4.540	PH	-38	-4124	-0.20%	-0.020%
3	4.586	4.540	4.611	PH	-81	-9726	-0.48%	-0.047%
4	4.629	4.611	4.674	PH	1769	6311	0.31%	0.031%
5	4.702	4.674	4.756	PH	-39	-13912	-0.69%	-0.068%
6	4.775	4.756	4.790	PH	-262	-6684	-0.33%	-0.033%
7	4.818	4.790	4.856	PH	-40	-10334	-0.51%	-0.050%
8	4.870	4.856	4.894	PH	-237	-6956	-0.34%	-0.034%
9	4.905	4.894	4.926	PH	-330	-7013	-0.35%	-0.034%
10	4.949	4.926	4.975	PH	-342	-11772	-0.58%	-0.057%
11	4.979	4.975	4.985	PH	-369	-2456	-0.12%	-0.012%
12	4.993	4.985	5.008	PH	-362	-5635	-0.28%	-0.027%
13	5.030	5.008	5.045	PH	-307	-8596	-0.43%	-0.042%
14	5.058	5.045	5.067	PH	-189	-3360	-0.17%	-0.016%
15	5.078	5.067	5.106	PH	-93	-6020	-0.30%	-0.029%
16	5.124	5.106	5.147	PH	-292	-8917	-0.44%	-0.043%
17	5.161	5.147	5.208	PH	-223	-12226	-0.60%	-0.060%
18	5.227	5.208	5.255	PH	-237	-9384	-0.46%	-0.046%
19	5.275	5.255	5.285	PH	-361	-6920	-0.34%	-0.034%
20	5.299	5.285	5.320	PH	-352	-8224	-0.41%	-0.040%
21	5.344	5.320	5.362	PH	414	-2522	-0.12%	-0.012%
22	5.371	5.362	5.388	PH	-271	-5288	-0.26%	-0.026%
23	5.402	5.388	5.454	PH	247	-10962	-0.54%	-0.053%
24	5.476	5.454	5.510	PH	160	-8880	-0.44%	-0.043%
25	5.527	5.510	5.544	PH	-309	-7751	-0.38%	-0.038%
26	5.569	5.544	5.613	PH	-65	-14042	-0.69%	-0.068%
27	5.633	5.613	5.661	PH	-163	-10753	-0.53%	-0.052%
28	5.697	5.661	5.733	PH	-402	-19789	-0.98%	-0.096%
29	5.752	5.733	5.781	PH	-346	-12077	-0.60%	-0.059%
30	5.788	5.781	5.801	PH	-385	-5322	-0.26%	-0.026%
31	5.807	5.801	5.825	PH	-456	-6474	-0.32%	-0.032%
32	5.870	5.825	5.890	PH	-308	-16142	-0.80%	-0.079%
33	5.950	5.890	5.976	PH	-292	-21859	-1.08%	-0.106%
34	5.981	5.976	5.989	PH	-409	-3533	-0.17%	-0.017%
35	5.993	5.989	6.018	PH	-414	-8549	-0.42%	-0.042%
36	6.037	6.018	6.047	PH	-383	-7373	-0.36%	-0.036%

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37	6.074	6.047	6.119	PH	155	-8074	-0.40%	-0.039%
38	6.140	6.119	6.162	PH	-255	-10075	-0.50%	-0.049%
39	6.181	6.162	6.200	PH	-408	-10632	-0.53%	-0.052%
40	6.228	6.200	6.285	PH	380	-14693	-0.73%	-0.072%
41	6.301	6.285	6.314	PH	-411	-8435	-0.42%	-0.041%
42	6.325	6.314	6.338	PH	-414	-6501	-0.32%	-0.032%
43	6.357	6.338	6.404	PH	-4	-11277	-0.56%	-0.055%
44	6.415	6.404	6.424	PH	-486	-5812	-0.29%	-0.028%
45	6.468	6.424	6.495	PH	-193	-17150	-0.85%	-0.084%
46	6.520	6.495	6.572	PH	-96	-16092	-0.80%	-0.078%
47	6.582	6.572	6.624	PH	-460	-15470	-0.77%	-0.075%
48	6.636	6.624	6.645	PH	-446	-6267	-0.31%	-0.031%
49	6.668	6.645	6.720	PH	-458	-23043	-1.14%	-0.112%
50	6.734	6.720	6.777	PH	-434	-17148	-0.85%	-0.084%
51	6.789	6.777	6.804	PH	-450	-8327	-0.41%	-0.041%
52	6.831	6.804	6.893	PH	-448	-27979	-1.38%	-0.136%
53	6.910	6.893	6.920	PH	-518	-8981	-0.44%	-0.044%
54	6.934	6.920	6.945	PH	-488	-7733	-0.38%	-0.038%
55	6.952	6.945	6.970	PH	-506	-8115	-0.40%	-0.040%
56	6.993	6.970	7.015	PH	-258	-10514	-0.52%	-0.051%
57	7.027	7.015	7.061	PH	-344	-12357	-0.61%	-0.060%
58	7.077	7.061	7.102	PH	-279	-11240	-0.56%	-0.055%
59	7.145	7.102	7.155	PH	-208	-13753	-0.68%	-0.067%
60	7.168	7.155	7.205	PH	-21	-10673	-0.53%	-0.052%
61	7.222	7.205	7.258	PH	-484	-18129	-0.90%	-0.088%
62	7.278	7.258	7.294	PH	-362	-10925	-0.54%	-0.053%
63	7.308	7.294	7.361	PH	-370	-21231	-1.05%	-0.103%
64	7.368	7.361	7.378	PH	-495	-5570	-0.28%	-0.027%
65	7.403	7.378	7.421	PH	-533	-14570	-0.72%	-0.071%
66	7.440	7.421	7.481	PH	-95	-16125	-0.80%	-0.079%
67	7.514	7.481	7.535	PH	-454	-17808	-0.88%	-0.087%
68	7.557	7.535	7.588	PH	-347	-14845	-0.73%	-0.072%
69	7.596	7.588	7.621	PH	-477	-10868	-0.54%	-0.053%
70	7.627	7.621	7.636	PH	-576	-5221	-0.26%	-0.025%
71	7.653	7.636	7.685	PH	-483	-16260	-0.80%	-0.079%
72	7.729	7.685	7.766	PH	-220	-25803	-1.28%	-0.126%
73	7.782	7.766	7.810	PH	-509	-14938	-0.74%	-0.073%
74	7.836	7.810	7.849	PH	-71	-7664	-0.38%	-0.037%
75	7.863	7.849	7.885	PH	-100	-3999	-0.20%	-0.019%
76	7.896	7.885	7.913	PH	7	-3528	-0.17%	-0.017%
77	7.924	7.913	7.953	PH	-339	-10491	-0.52%	-0.051%
78	7.964	7.953	7.988	PH	-475	-11452	-0.57%	-0.056%
79	8.010	7.988	8.025	PH	-330	-10602	-0.52%	-0.052%
80	8.036	8.025	8.051	PH	-446	-7826	-0.39%	-0.038%
81	8.066	8.051	8.111	PH	-412	-17854	-0.88%	-0.087%
82	8.138	8.111	8.180	PH	-195	-18099	-0.90%	-0.088%
83	8.208	8.180	8.229	PH	-161	-10991	-0.54%	-0.054%
84	8.279	8.229	8.298	PH	2715	18551	0.92%	0.090%
85	8.314	8.298	8.334	PH	1672	12717	0.63%	0.062%
86	8.374	8.334	8.401	PH	19997	187288	9.27%	0.912%
87	8.429	8.401	8.471	PH	118	-12588	-0.62%	-0.061%
88	8.476	8.471	8.524	PH	-466	-17124	-0.85%	-0.083%
89	8.544	8.524	8.580	PH	-453	-17928	-0.89%	-0.087%

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90	8.681	8.580	8.708	PH	-168	-34925	-1.73%	-0.170%
91	8.726	8.708	8.743	PH	-115	-5810	-0.29%	-0.028%
92	8.781	8.743	8.831	PH	334	-9376	-0.46%	-0.046%
93	8.853	8.831	8.887	PH	139	-9214	-0.46%	-0.045%
94	8.917	8.887	8.955	PH	-271	-14558	-0.72%	-0.071%
95	8.968	8.955	8.981	PH	-324	-5990	-0.30%	-0.029%
96	8.998	8.981	9.028	PH	-228	-10408	-0.51%	-0.051%
97	9.052	9.028	9.079	PH	-22	-8881	-0.44%	-0.043%
98	9.087	9.079	9.100	PH	-438	-5658	-0.28%	-0.028%
99	9.138	9.100	9.165	PH	1382	5520	0.27%	0.027%
100	9.176	9.165	9.205	PH	-240	-8608	-0.43%	-0.042%
101	9.231	9.205	9.267	PH	-346	-15694	-0.78%	-0.076%
102	9.291	9.267	9.308	PH	-298	-9863	-0.49%	-0.048%
103	9.326	9.308	9.348	PH	-118	-7515	-0.37%	-0.037%
104	9.379	9.348	9.395	PH	-179	-9779	-0.48%	-0.048%
105	9.432	9.395	9.451	PH	-326	-12903	-0.64%	-0.063%
106	9.472	9.451	9.492	PH	137	-3043	-0.15%	-0.015%
107	9.515	9.492	9.544	PH	649	3953	0.20%	0.019%
108	9.558	9.544	9.571	PH	-84	-3150	-0.16%	-0.015%
109	9.587	9.571	9.625	PH	-21	-6787	-0.34%	-0.033%
110	9.654	9.625	9.678	PH	-21	-6304	-0.31%	-0.031%
111	9.699	9.678	9.719	PH	-119	-6088	-0.30%	-0.030%
112	9.742	9.719	9.752	PH	-131	-5079	-0.25%	-0.025%
113	9.758	9.752	9.778	PH	-199	-3887	-0.19%	-0.019%
114	9.790	9.778	9.817	PH	-225	-7612	-0.38%	-0.037%
115	9.844	9.817	9.880	PH	84	-4333	-0.21%	-0.021%
116	9.921	9.880	9.974	PH	1319	4460	0.22%	0.022%
117	9.999	9.974	10.018	PH	-113	-5570	-0.28%	-0.027%
118	10.026	10.018	10.049	PH	-180	-4770	-0.24%	-0.023%
119	10.070	10.049	10.116	PH	91	-8828	-0.44%	-0.043%
120	10.134	10.116	10.163	PH	-248	-10033	-0.50%	-0.049%
121	10.197	10.163	10.231	PH	-180	-12187	-0.60%	-0.059%
122	10.265	10.231	10.290	PH	66	-4431	-0.22%	-0.022%
123	10.312	10.290	10.333	PH	417	3031	0.15%	0.015%
124	10.359	10.333	10.380	PH	177	601	0.03%	0.003%
125	10.399	10.380	10.425	PH	254	1312	0.06%	0.006%
126	10.449	10.425	10.493	PH	253	2359	0.12%	0.011%
127	10.508	10.493	10.520	PH	-10	-1012	-0.05%	-0.005%
128	10.562	10.520	10.582	PH	477	7831	0.39%	0.038%
129	10.612	10.582	10.628	HH	312	3872	0.19%	0.019%
130	10.661	10.628	10.700	HH	1312	16323	0.81%	0.080%
131	10.726	10.700	10.748	PH	567	9036	0.45%	0.044%
132	10.761	10.748	10.785	HH	336	5184	0.26%	0.025%
133	10.805	10.785	10.835	HH	1371	17923	0.89%	0.087%
134	10.852	10.835	10.865	PH	32	-113	-0.01%	-0.001%
135	10.885	10.865	10.897	PH	291	2820	0.14%	0.014%
136	10.919	10.897	10.955	HH	3770	40341	2.00%	0.196%
137	10.994	10.955	11.016	HH	1209	20185	1.00%	0.098%
138	11.034	11.016	11.069	HH	496	9004	0.45%	0.044%
139	11.084	11.069	11.106	HH	228	3123	0.15%	0.015%
140	11.118	11.106	11.132	HH	172	1642	0.08%	0.008%
141	11.145	11.132	11.161	HH	180	2652	0.13%	0.013%

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142	11.173	11.161	11.189	HH	275	3478	0.17%	0.017%
143	11.204	11.189	11.255	HH	424	6529	0.32%	0.032%
144	11.305	11.255	11.320	PH	211	4415	0.22%	0.022%
145	11.334	11.320	11.348	HH	261	2946	0.15%	0.014%
146	11.367	11.348	11.384	HH	873	11456	0.57%	0.056%
147	11.401	11.384	11.410	HH	665	7592	0.38%	0.037%
148	11.431	11.410	11.503	HH	1437	38439	1.90%	0.187%
149	11.526	11.503	11.542	HH	424	6903	0.34%	0.034%
150	11.563	11.542	11.588	HH	512	8642	0.43%	0.042%
151	11.614	11.588	11.629	HH	403	5988	0.30%	0.029%
152	11.665	11.629	11.698	HH	423	13671	0.68%	0.067%
153	11.724	11.698	11.740	HH	958	14799	0.73%	0.072%
154	11.757	11.740	11.800	HH	1062	19217	0.95%	0.094%
155	11.837	11.800	11.865	HH	2816	46323	2.29%	0.226%
156	11.874	11.865	11.888	HH	730	9558	0.47%	0.047%
157	11.903	11.888	11.953	HH	811	15378	0.76%	0.075%
158	11.977	11.953	12.001	HH	319	6827	0.34%	0.033%
159	12.038	12.001	12.061	HH	897	17630	0.87%	0.086%
160	12.083	12.061	12.115	HH	777	16438	0.81%	0.080%
161	12.129	12.115	12.145	HH	568	9589	0.47%	0.047%
162	12.152	12.145	12.178	HH	647	11609	0.57%	0.057%
163	12.199	12.178	12.248	HH	891	28113	1.39%	0.137%
164	12.286	12.248	12.394	HH	53189	690536	34.16%	3.363%
165	12.408	12.394	12.436	HH	828	19392	0.96%	0.094%
166	12.451	12.436	12.503	HH	803	28284	1.40%	0.138%
167	12.521	12.503	12.558	HH	813	21873	1.08%	0.107%
168	12.579	12.558	12.589	HH	845	13489	0.67%	0.066%
169	12.627	12.589	12.651	HH	1327	34958	1.73%	0.170%
170	12.683	12.651	12.708	HH	1570	36844	1.82%	0.179%
171	12.745	12.708	12.773	HH	6865	92958	4.60%	0.453%
172	12.793	12.773	12.821	HH	1322	27316	1.35%	0.133%
173	12.849	12.821	12.918	HH	13407	194129	9.60%	0.946%
174	12.947	12.918	13.015	HH	1201	56696	2.81%	0.276%
175	13.044	13.015	13.064	HH	6073	81589	4.04%	0.397%
176	13.095	13.064	13.118	HH	2403	60900	3.01%	0.297%
177	13.132	13.118	13.160	HH	1371	29288	1.45%	0.143%
178	13.181	13.160	13.199	HH	1243	26519	1.31%	0.129%
179	13.240	13.199	13.271	HH	1281	48599	2.40%	0.237%
180	13.308	13.271	13.362	HH	16264	281472	13.93%	1.371%
181	13.376	13.362	13.399	HH	2615	54290	2.69%	0.264%
182	13.412	13.399	13.459	HH	2360	74245	3.67%	0.362%
183	13.486	13.459	13.508	HH	3491	76056	3.76%	0.370%
184	13.523	13.508	13.562	HH	12637	188429	9.32%	0.918%
185	13.576	13.562	13.601	HH	2957	57972	2.87%	0.282%
186	13.634	13.601	13.667	HH	2843	86128	4.26%	0.420%
187	13.688	13.667	13.725	HH	2021	66472	3.29%	0.324%
188	13.745	13.725	13.765	HH	2571	53758	2.66%	0.262%
189	13.784	13.765	13.793	HH	2331	35925	1.78%	0.175%
190	13.803	13.793	13.817	HH	2334	31894	1.58%	0.155%
191	13.833	13.817	13.858	HH	2539	54936	2.72%	0.268%
192	13.883	13.858	13.902	HH	3085	68470	3.39%	0.334%
193	13.911	13.902	13.938	HH	2637	51669	2.56%	0.252%
194	13.953	13.938	13.998	HH	2512	80605	3.99%	0.393%

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195	14.030	13.998	14.041	HH	2314	57785	2.86%	0.281%
196	14.091	14.041	14.101	HH	2588	85389	4.22%	0.416%
197	14.127	14.101	14.154	HH	2581	78073	3.86%	0.380%
198	14.181	14.154	14.195	HH	2548	60042	2.97%	0.292%
199	14.199	14.195	14.210	HH	2528	23037	1.14%	0.112%
200	14.271	14.210	14.301	HH	5933	188707	9.34%	0.919%
201	14.370	14.301	14.391	HH	3333	163991	8.11%	0.799%
202	14.452	14.391	14.473	HH	7348	203323	10.06%	0.990%
203	14.503	14.473	14.598	HH	47899	812838	40.21%	3.959%
204	14.616	14.598	14.638	HH	4253	92308	4.57%	0.450%
205	14.666	14.638	14.685	HH	5321	125068	6.19%	0.609%
206	14.705	14.685	14.746	HH	7132	178694	8.84%	0.870%
207	14.787	14.746	14.816	HH	139035	2021235	100.00%	9.845%
208	14.827	14.816	14.858	HH	11473	188656	9.33%	0.919%
209	14.881	14.858	14.901	HH	4466	110410	5.46%	0.538%
210	14.927	14.901	14.946	HH	7390	148875	7.37%	0.725%
211	14.969	14.946	15.014	HH	8200	255492	12.64%	1.244%
212	15.037	15.014	15.070	HH	5784	172271	8.52%	0.839%
213	15.092	15.070	15.118	HH	5392	149670	7.40%	0.729%
214	15.168	15.118	15.206	HH	5524	280595	13.88%	1.367%
215	15.272	15.206	15.296	HH	6013	308411	15.26%	1.502%
216	15.367	15.296	15.450	HH	71059	1465291	72.49%	7.137%
217	15.474	15.450	15.486	HH	7063	150597	7.45%	0.734%
218	15.512	15.486	15.548	HH	9394	294892	14.59%	1.436%
219	15.592	15.548	15.622	HH	11897	396145	19.60%	1.930%
220	15.640	15.622	15.665	HH	8289	206177	10.20%	1.004%
221	15.686	15.665	15.704	HH	7876	179633	8.89%	0.875%
222	15.752	15.704	15.798	HH	8592	469729	23.24%	2.288%
223	15.836	15.798	15.857	HH	8643	299775	14.83%	1.460%
224	15.885	15.857	15.913	HH	10515	315623	15.62%	1.537%
225	15.931	15.913	15.963	HH	9083	270977	13.41%	1.320%
226	15.976	15.963	15.985	HH	9015	117090	5.79%	0.570%
227	16.014	15.985	16.045	HH	11448	354617	17.54%	1.727%
228	16.078	16.045	16.096	HH	9618	288734	14.29%	1.406%
229	16.105	16.096	16.124	HH	9499	157412	7.79%	0.767%
230	16.212	16.124	16.235	HH	10284	655579	32.43%	3.193%
231	16.315	16.235	16.343	HH	16116	768498	38.02%	3.743%
232	16.382	16.343	16.447	HH	21172	884304	43.75%	4.307%
233	16.494	16.447	16.551	HH	17911	896991	44.38%	4.369%
234	16.581	16.551	16.604	HH	16722	475734	23.54%	2.317%
235	16.625	16.604	16.647	HH	15815	388690	19.23%	1.893%
236	16.664	16.647	16.674	HH	14801	240357	11.89%	1.171%
237	16.742	16.674	16.772	HH	20494	969450	47.96%	4.722%
238	16.811	16.772	16.833	HH	18381	620865	30.72%	3.024%
239	16.868	16.833	16.891	HH	19827	620447	30.70%	3.022%
240	16.968	16.891	16.991	HH	21458	1121780	55.50%	5.464%

Sum of corrected areas: 20530582

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