

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012721\
 Data File : FG007595.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2021 11:35
 Sample : M1234-01 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.242	2.211	2.266	BH	221	2015	0.03%	0.002%
2	2.276	2.266	2.315	PH	55	562	0.01%	0.001%
3	2.320	2.315	2.334	PH	1	97	0.00%	0.000%
4	2.369	2.334	2.397	PH	102	1231	0.02%	0.001%
5	2.406	2.397	2.416	PH	69	546	0.01%	0.001%
6	2.433	2.416	2.461	HH	141	2252	0.04%	0.002%
7	2.478	2.461	2.494	HH	139	1638	0.03%	0.002%
8	2.510	2.494	2.540	HH	200	2209	0.04%	0.002%
9	2.553	2.540	2.561	PH	27	210	0.00%	0.000%
10	2.564	2.561	2.585	PH	86	178	0.00%	0.000%
11	2.595	2.585	2.608	PH	14	49	0.00%	0.000%
12	2.615	2.608	2.637	PH	42	358	0.01%	0.000%
13	2.701	2.637	2.748	PH	106	2157	0.03%	0.002%
14	2.756	2.748	2.775	PH	56	381	0.01%	0.000%
15	2.789	2.775	2.845	PH	205	3534	0.06%	0.003%
16	2.904	2.845	2.928	HH	132	3354	0.05%	0.003%
17	2.974	2.928	2.995	PH	157	3344	0.05%	0.003%
18	3.012	2.995	3.040	HH	141	2454	0.04%	0.002%
19	3.057	3.040	3.078	HH	100	1374	0.02%	0.001%
20	3.096	3.078	3.129	HH	74	1367	0.02%	0.001%
21	3.136	3.129	3.141	PH	38	232	0.00%	0.000%
22	3.179	3.141	3.218	HH	85	1533	0.02%	0.002%
23	3.231	3.218	3.245	PH	103	537	0.01%	0.001%
24	3.263	3.245	3.284	PH	191	2045	0.03%	0.002%
25	3.300	3.284	3.348	PH	49	321	0.01%	0.000%
26	3.369	3.348	3.399	PH	38	34	0.00%	0.000%
27	3.415	3.399	3.425	PH	40	-14	-0.00%	-0.000%
28	3.475	3.425	3.545	PH	42	-378	-0.01%	-0.000%
29	3.564	3.545	3.631	PH	267	1427	0.02%	0.001%
30	3.643	3.631	3.671	PH	4	-6	-0.00%	-0.000%
31	3.703	3.671	3.731	PH	63	-127	-0.00%	-0.000%
32	3.739	3.731	3.753	PH	-19	-154	-0.00%	-0.000%
33	3.769	3.753	3.808	PH	68	77	0.00%	0.000%
34	3.820	3.808	3.880	PH	50	-404	-0.01%	-0.000%
35	3.890	3.880	3.918	PH	28	-301	-0.00%	-0.000%
36	3.937	3.918	3.995	PH	650	8489	0.14%	0.008%

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37	4.005	3.995	4.028	PH	44	146	0.00%	0.000%
38	4.035	4.028	4.067	PH	63	381	0.01%	0.000%
39	4.082	4.067	4.095	PH	37	376	0.01%	0.000%
40	4.101	4.095	4.170	HH	106	1360	0.02%	0.001%
41	4.180	4.170	4.205	HH	89	277	0.00%	0.000%
42	4.214	4.205	4.308	PH	46	-7	-0.00%	-0.000%
43	4.339	4.308	4.418	PH	108	986	0.02%	0.001%
44	4.439	4.418	4.471	PH	141	503	0.01%	0.000%
45	4.491	4.471	4.509	PH	75	-1	-0.00%	-0.000%
46	4.553	4.509	4.655	PH	332	1397	0.02%	0.001%
47	4.664	4.655	4.725	PH	-55	-3073	-0.05%	-0.003%
48	4.751	4.725	4.778	PH	-37	-2748	-0.04%	-0.003%
49	4.790	4.778	4.873	PH	-56	-5630	-0.09%	-0.006%
50	4.934	4.873	4.993	PH	-67	-8377	-0.13%	-0.008%
51	5.021	4.993	5.048	PH	-29	-3682	-0.06%	-0.004%
52	5.081	5.048	5.169	PH	-81	-9829	-0.16%	-0.010%
53	5.204	5.169	5.305	PH	-82	-11860	-0.19%	-0.012%
54	5.331	5.305	5.478	PH	-99	-16531	-0.27%	-0.016%
55	5.493	5.478	5.528	PH	-138	-4838	-0.08%	-0.005%
56	5.542	5.528	5.557	PH	-96	-2345	-0.04%	-0.002%
57	5.570	5.557	5.599	PH	-136	-3573	-0.06%	-0.003%
58	5.645	5.599	5.742	PH	-54	-10523	-0.17%	-0.010%
59	5.756	5.742	5.785	PH	-136	-3755	-0.06%	-0.004%
60	5.797	5.785	5.855	PH	-20	-5926	-0.10%	-0.006%
61	5.930	5.855	6.021	PH	311	-7335	-0.12%	-0.007%
62	6.077	6.021	6.124	PH	-30	-5923	-0.10%	-0.006%
63	6.142	6.124	6.190	PH	-82	-5859	-0.09%	-0.006%
64	6.220	6.190	6.345	PH	-48	-14921	-0.24%	-0.015%
65	6.366	6.345	6.439	PH	-111	-10607	-0.17%	-0.010%
66	6.478	6.439	6.501	PH	-156	-8096	-0.13%	-0.008%
67	6.520	6.501	6.568	PH	-219	-8647	-0.14%	-0.008%
68	6.585	6.568	6.604	PH	-203	-4576	-0.07%	-0.004%
69	6.634	6.604	6.665	PH	-141	-7489	-0.12%	-0.007%
70	6.686	6.665	6.738	PH	-165	-8908	-0.14%	-0.009%
71	6.775	6.738	6.804	PH	-163	-7674	-0.12%	-0.008%
72	6.891	6.804	6.911	PH	-108	-10906	-0.18%	-0.011%
73	6.924	6.911	6.975	PH	-125	-5206	-0.08%	-0.005%
74	6.988	6.975	7.011	PH	-4	-2461	-0.04%	-0.002%
75	7.068	7.011	7.092	PH	-98	-7276	-0.12%	-0.007%
76	7.124	7.092	7.152	PH	26	-4283	-0.07%	-0.004%
77	7.167	7.152	7.234	PH	-124	-7598	-0.12%	-0.007%
78	7.291	7.234	7.344	PH	-101	-12239	-0.20%	-0.012%
79	7.378	7.344	7.401	PH	-222	-8213	-0.13%	-0.008%
80	7.412	7.401	7.553	PH	-172	-20936	-0.34%	-0.021%
81	7.577	7.553	7.593	PH	-154	-5115	-0.08%	-0.005%
82	7.655	7.593	7.686	PH	-95	-9616	-0.15%	-0.009%
83	7.712	7.686	7.838	PH	-105	-15057	-0.24%	-0.015%
84	7.873	7.838	7.944	PH	2	-7424	-0.12%	-0.007%
85	7.984	7.944	8.031	PH	29	-5205	-0.08%	-0.005%
86	8.162	8.031	8.196	PH	429	6903	0.11%	0.007%
87	8.226	8.196	8.248	PH	528	3989	0.06%	0.004%
88	8.272	8.248	8.423	PH	8778	96053	1.54%	0.094%
89	8.516	8.423	8.535	PH	-27	-7251	-0.12%	-0.007%

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90	8.568	8.535	8.680	PH	1826	20087	0.32%	0.020%
91	8.704	8.680	8.726	PH	66	686	0.01%	0.001%
92	8.751	8.726	8.790	PH	47	-520	-0.01%	-0.001%
93	8.869	8.790	8.948	PH	340	8104	0.13%	0.008%
94	8.984	8.948	9.057	PH	438	6766	0.11%	0.007%
95	9.079	9.057	9.115	PH	12	-2394	-0.04%	-0.002%
96	9.136	9.115	9.150	PH	36	-184	-0.00%	-0.000%
97	9.169	9.150	9.198	PH	106	319	0.01%	0.000%
98	9.219	9.198	9.248	PH	291	1772	0.03%	0.002%
99	9.270	9.248	9.295	PH	31	-291	-0.00%	-0.000%
100	9.314	9.295	9.335	PH	176	1371	0.02%	0.001%
101	9.357	9.335	9.408	HH	729	12587	0.20%	0.012%
102	9.434	9.408	9.465	HH	182	3213	0.05%	0.003%
103	9.501	9.465	9.592	HH	823	17203	0.28%	0.017%
104	9.617	9.592	9.648	PH	453	5828	0.09%	0.006%
105	9.679	9.648	9.741	PH	392	7824	0.13%	0.008%
106	9.772	9.741	9.825	HH	728	16047	0.26%	0.016%
107	9.859	9.825	9.888	HH	139	3645	0.06%	0.004%
108	9.912	9.888	9.998	HH	368	7374	0.12%	0.007%
109	10.029	9.998	10.071	PH	48	679	0.01%	0.001%
110	10.156	10.071	10.185	PH	307	8658	0.14%	0.008%
111	10.239	10.185	10.265	HH	510	14861	0.24%	0.015%
112	10.282	10.265	10.318	HH	336	7655	0.12%	0.007%
113	10.359	10.318	10.380	HH	572	12355	0.20%	0.012%
114	10.411	10.380	10.465	HH	731	22332	0.36%	0.022%
115	10.515	10.465	10.543	HH	876	28013	0.45%	0.027%
116	10.562	10.543	10.627	HH	852	29147	0.47%	0.029%
117	10.654	10.627	10.678	HH	615	13771	0.22%	0.013%
118	10.695	10.678	10.713	HH	421	8013	0.13%	0.008%
119	10.761	10.713	10.808	HH	10327	131192	2.11%	0.128%
120	10.836	10.808	10.993	HH	6269	120016	1.93%	0.118%
121	11.015	10.993	11.031	HH	446	8998	0.14%	0.009%
122	11.059	11.031	11.101	HH	1082	26308	0.42%	0.026%
123	11.160	11.101	11.185	HH	629	25517	0.41%	0.025%
124	11.218	11.185	11.268	HH	1060	32264	0.52%	0.032%
125	11.298	11.268	11.335	HH	1105	29363	0.47%	0.029%
126	11.364	11.335	11.388	HH	881	19783	0.32%	0.019%
127	11.414	11.388	11.435	HH	768	17872	0.29%	0.018%
128	11.454	11.435	11.481	HH	684	16505	0.27%	0.016%
129	11.566	11.481	11.580	HH	2519	58983	0.95%	0.058%
130	11.597	11.580	11.625	HH	3300	47100	0.76%	0.046%
131	11.679	11.625	11.729	HH	5281	129957	2.09%	0.127%
132	11.745	11.729	11.785	HH	2762	48164	0.77%	0.047%
133	11.827	11.785	11.848	HH	964	29382	0.47%	0.029%
134	11.891	11.848	11.911	HH	1352	35563	0.57%	0.035%
135	11.932	11.911	11.988	HH	1319	45047	0.72%	0.044%
136	12.040	11.988	12.115	HH	2438	84090	1.35%	0.082%
137	12.145	12.115	12.206	HH	2385	76228	1.23%	0.075%
138	12.244	12.206	12.263	HH	1134	36184	0.58%	0.035%
139	12.313	12.263	12.341	HH	1411	53385	0.86%	0.052%
140	12.362	12.341	12.401	HH	1698	47524	0.76%	0.047%
141	12.425	12.401	12.446	HH	2039	43176	0.69%	0.042%

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142	12.469	12.446	12.518	HH	3184	86368	1.39%	0.085%
143	12.532	12.518	12.555	HH	2636	45126	0.73%	0.044%
144	12.585	12.555	12.628	HH	47747	585759	9.41%	0.574%
145	12.648	12.628	12.675	HH	1624	37143	0.60%	0.036%
146	12.723	12.675	12.753	HH	4911	106583	1.71%	0.104%
147	12.770	12.753	12.810	HH	2576	69530	1.12%	0.068%
148	12.825	12.810	12.848	HH	2235	41400	0.67%	0.041%
149	12.883	12.848	12.915	HH	41354	520694	8.37%	0.510%
150	12.975	12.915	13.013	HH	5853	174188	2.80%	0.171%
151	13.085	13.013	13.117	HH	3025	115918	1.86%	0.114%
152	13.154	13.117	13.199	HH	4429	109163	1.75%	0.107%
153	13.227	13.199	13.255	HH	2092	57005	0.92%	0.056%
154	13.285	13.255	13.321	HH	2782	77080	1.24%	0.075%
155	13.346	13.321	13.425	HH	4249	134351	2.16%	0.132%
156	13.476	13.425	13.521	HH	11299	237786	3.82%	0.233%
157	13.585	13.521	13.607	HH	9116	206496	3.32%	0.202%
158	13.624	13.607	13.651	HH	5211	86865	1.40%	0.085%
159	13.664	13.651	13.681	HH	2435	39988	0.64%	0.039%
160	13.750	13.681	13.775	HH	4880	192845	3.10%	0.189%
161	13.794	13.775	13.834	HH	4511	102897	1.65%	0.101%
162	13.873	13.834	13.891	HH	2569	75905	1.22%	0.074%
163	13.911	13.891	13.935	HH	2288	54753	0.88%	0.054%
164	13.968	13.935	14.051	HH	2366	148122	2.38%	0.145%
165	14.065	14.051	14.101	HH	2096	59160	0.95%	0.058%
166	14.180	14.101	14.201	HH	3900	157959	2.54%	0.155%
167	14.217	14.201	14.251	HH	3671	88206	1.42%	0.086%
168	14.304	14.251	14.368	HH	3875	209889	3.37%	0.206%
169	14.394	14.368	14.435	HH	5598	152120	2.44%	0.149%
170	14.456	14.435	14.481	HH	10109	164451	2.64%	0.161%
171	14.516	14.481	14.558	HH	4799	174810	2.81%	0.171%
172	14.584	14.558	14.601	HH	3263	76113	1.22%	0.075%
173	14.641	14.601	14.701	HH	10321	280102	4.50%	0.274%
174	14.722	14.701	14.740	HH	6461	106163	1.71%	0.104%
175	14.769	14.740	14.790	HH	30030	420326	6.76%	0.412%
176	14.810	14.790	14.895	HH	28238	534831	8.60%	0.524%
177	14.932	14.895	14.988	HH	10105	286749	4.61%	0.281%
178	15.012	14.988	15.051	HH	5680	154873	2.49%	0.152%
179	15.076	15.051	15.095	HH	5413	115031	1.85%	0.113%
180	15.114	15.095	15.175	HH	5154	202857	3.26%	0.199%
181	15.224	15.175	15.291	HH	8345	336294	5.41%	0.329%
182	15.319	15.291	15.336	HH	4002	104444	1.68%	0.102%
183	15.366	15.336	15.384	HH	4967	126122	2.03%	0.123%
184	15.445	15.384	15.468	HH	9855	297693	4.78%	0.291%
185	15.485	15.468	15.507	HH	6796	130059	2.09%	0.127%
186	15.529	15.507	15.558	HH	6707	167673	2.69%	0.164%
187	15.605	15.558	15.647	HH	9348	352901	5.67%	0.346%
188	15.684	15.647	15.738	HH	5835	275143	4.42%	0.269%
189	15.770	15.738	15.789	HH	5741	157627	2.53%	0.154%
190	15.812	15.789	15.835	HH	5805	146701	2.36%	0.144%
191	15.871	15.835	15.901	HH	7201	236059	3.79%	0.231%
192	15.943	15.901	15.965	HH	5361	192460	3.09%	0.188%
193	16.054	15.965	16.097	HH	6213	442066	7.11%	0.433%
194	16.120	16.097	16.141	HH	7424	172354	2.77%	0.169%

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195	16.161	16.141	16.191	HH	6300	185517	2.98%	0.182%
196	16.243	16.191	16.288	HH	8376	409027	6.57%	0.401%
197	16.333	16.288	16.405	HH	40182	1107386	17.80%	1.084%
198	16.464	16.405	16.568	HH	15177	813970	13.08%	0.797%
199	16.653	16.568	16.683	HH	29556	895545	14.39%	0.877%
200	16.713	16.683	16.760	HH	38441	736167	11.83%	0.721%
201	16.816	16.760	16.849	HH	17700	566933	9.11%	0.555%
202	16.868	16.849	16.899	HH	9564	263403	4.23%	0.258%
203	16.961	16.899	17.001	HH	10649	574818	9.24%	0.563%
204	17.018	17.001	17.037	HH	9393	200249	3.22%	0.196%
205	17.082	17.037	17.157	HH	13934	785995	12.63%	0.770%
206	17.235	17.157	17.260	HH	12209	673247	10.82%	0.659%
207	17.302	17.260	17.351	HH	11591	600472	9.65%	0.588%
208	17.375	17.351	17.441	HH	13977	616873	9.91%	0.604%
209	17.490	17.441	17.537	HH	12085	625291	10.05%	0.612%
210	17.559	17.537	17.577	HH	11021	261697	4.21%	0.256%
211	17.713	17.577	17.741	HH	15985	1205572	19.38%	1.180%
212	17.810	17.741	17.831	HH	13578	681512	10.95%	0.667%
213	17.859	17.831	17.931	HH	15217	834765	13.42%	0.817%
214	17.940	17.931	17.965	HH	13393	264829	4.26%	0.259%
215	17.997	17.965	18.048	HH	18460	741294	11.91%	0.726%
216	18.088	18.048	18.115	HH	35437	830741	13.35%	0.813%
217	18.135	18.115	18.193	HH	19204	758626	12.19%	0.743%
218	18.222	18.193	18.238	HH	20362	458246	7.37%	0.449%
219	18.256	18.238	18.315	HH	18823	723032	11.62%	0.708%
220	18.343	18.315	18.375	HH	33076	727716	11.70%	0.713%
221	18.475	18.375	18.513	HH	22546	1318351	21.19%	1.291%
222	18.549	18.513	18.620	HH	16784	941853	15.14%	0.922%
223	18.653	18.620	18.675	HH	15511	483949	7.78%	0.474%
224	18.696	18.675	18.716	HH	15140	370611	5.96%	0.363%
225	18.781	18.716	18.801	HH	17203	795603	12.79%	0.779%
226	18.821	18.801	18.838	HH	16168	344837	5.54%	0.338%
227	18.859	18.838	18.879	HH	17276	400396	6.44%	0.392%
228	18.950	18.879	19.001	HH	19692	1259638	20.25%	1.233%
229	19.026	19.001	19.081	HH	18118	828052	13.31%	0.811%
230	19.203	19.081	19.225	HH	18752	1535869	24.69%	1.504%
231	19.337	19.225	19.375	HH	23149	1822085	29.29%	1.784%
232	19.441	19.375	19.465	HH	23588	1212115	19.48%	1.187%
233	19.505	19.465	19.531	HH	31988	1076312	17.30%	1.054%
234	19.572	19.531	19.601	HH	32557	1210280	19.45%	1.185%
235	19.671	19.601	19.738	HH	35046	2464723	39.61%	2.413%
236	19.789	19.738	19.818	HH	32182	1481761	23.82%	1.451%
237	19.883	19.818	19.915	HH	42769	2093954	33.66%	2.050%
238	19.952	19.915	20.005	HH	39738	2040251	32.79%	1.998%
239	20.028	20.005	20.048	HH	39935	1014883	16.31%	0.994%
240	20.212	20.048	20.281	HH	48682	6221811	100.00%	6.092%
241	20.441	20.281	20.465	HH	51007	5262027	84.57%	5.153%
242	20.485	20.465	20.509	HH	50429	1346259	21.64%	1.318%
243	20.581	20.509	20.606	HH	50832	2911584	46.80%	2.851%
244	20.624	20.606	20.644	HH	50670	1178192	18.94%	1.154%
245	20.711	20.644	20.748	HH	51246	3149521	50.62%	3.084%
246	20.819	20.748	20.855	HH	52413	3288864	52.86%	3.220%

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247	20.893	20.855	20.940	HH	53591	2687960	43.20%	2.632%
248	20.971	20.940	21.000	HH	52539	1881581	30.24%	1.842%
249	21.021	21.000	21.048	HH	52824	1522707	24.47%	1.491%
250	21.087	21.048	21.114	HH	53414	2106804	33.86%	2.063%
251	21.175	21.114	21.207	HH	53600	2939700	47.25%	2.879%
252	21.267	21.207	21.365	HH	54513	4987090	80.15%	4.883%
253	21.385	21.365	21.411	HH	51458	1432962	23.03%	1.403%
254	21.433	21.411	21.451	HH	51893	1240296	19.93%	1.214%
255	21.476	21.451	21.508	HH	52103	1751141	28.15%	1.715%
256	21.568	21.508	21.615	HH	53977	3357956	53.97%	3.288%
257	21.643	21.615	21.671	HH	53428	1788138	28.74%	1.751%
258	21.736	21.671	21.765	HH	53110	2943479	47.31%	2.882%
						Sum of corrected areas:	102124712	

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