

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007174.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 16:10
 Sample : L4225-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.447	4.411	4.473	BH	342437	2960764	2.20%	0.250%
2	4.491	4.473	4.506	PH	12320	77242	0.06%	0.007%
3	4.521	4.506	4.540	PH	4747	24918	0.02%	0.002%
4	4.552	4.540	4.578	PH	589	-26465	-0.02%	-0.002%
5	4.598	4.578	4.632	PH	5581	27892	0.02%	0.002%
6	4.649	4.632	4.689	PH	4915	72064	0.05%	0.006%
7	4.703	4.689	4.716	PH	2384	12321	0.01%	0.001%
8	4.732	4.716	4.746	PH	5408	41013	0.03%	0.003%
9	4.780	4.746	4.791	HH	7115	109297	0.08%	0.009%
10	4.801	4.791	4.812	HH	6990	65954	0.05%	0.006%
11	4.829	4.812	4.843	HH	20799	195377	0.15%	0.016%
12	4.862	4.843	4.887	HH	14556	232306	0.17%	0.020%
13	4.924	4.887	4.957	HH	26588	491446	0.37%	0.041%
14	4.979	4.957	4.998	HH	16591	194366	0.14%	0.016%
15	5.010	4.998	5.029	HH	3892	45918	0.03%	0.004%
16	5.095	5.029	5.125	PH	22765	510452	0.38%	0.043%
17	5.146	5.125	5.156	HH	17770	177007	0.13%	0.015%
18	5.170	5.156	5.186	HH	32956	326576	0.24%	0.028%
19	5.197	5.186	5.212	HH	10746	140739	0.10%	0.012%
20	5.221	5.212	5.238	HH	9199	92399	0.07%	0.008%
21	5.256	5.238	5.270	HH	4332	63456	0.05%	0.005%
22	5.292	5.270	5.301	HH	15531	180806	0.13%	0.015%
23	5.310	5.301	5.334	HH	15262	217525	0.16%	0.018%
24	5.361	5.334	5.372	HH	28944	388215	0.29%	0.033%
25	5.383	5.372	5.399	HH	29515	317862	0.24%	0.027%
26	5.411	5.399	5.425	HH	13530	179250	0.13%	0.015%
27	5.441	5.425	5.463	HH	20498	275508	0.20%	0.023%
28	5.493	5.463	5.504	HH	40735	520060	0.39%	0.044%
29	5.520	5.504	5.544	HH	72942	942430	0.70%	0.079%
30	5.561	5.544	5.595	HH	17942	313453	0.23%	0.026%
31	5.620	5.595	5.634	HH	11294	202816	0.15%	0.017%
32	5.643	5.634	5.656	HH	9975	111999	0.08%	0.009%
33	5.678	5.656	5.697	HH	67189	820814	0.61%	0.069%
34	5.706	5.697	5.735	HH	22951	350106	0.26%	0.030%
35	5.776	5.735	5.812	HH	69352	1510239	1.12%	0.127%
36	5.828	5.812	5.846	HH	34839	451981	0.34%	0.038%

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37	5.867	5.846	5.885	HH	78536	969663	0.72%	0.082%
38	5.894	5.885	5.925	HH	29784	561377	0.42%	0.047%
39	5.946	5.925	5.970	HH	46373	723100	0.54%	0.061%
40	5.994	5.970	6.022	HH	48578	981809	0.73%	0.083%
41	6.044	6.022	6.059	HH	31961	512439	0.38%	0.043%
42	6.087	6.059	6.110	HH	34669	838337	0.62%	0.071%
43	6.132	6.110	6.156	HH	31067	593666	0.44%	0.050%
44	6.177	6.156	6.203	HH	60854	1127051	0.84%	0.095%
45	6.224	6.203	6.247	HH	49050	1035077	0.77%	0.087%
46	6.262	6.247	6.278	HH	55989	754668	0.56%	0.064%
47	6.314	6.278	6.336	HH	54267	1311492	0.97%	0.111%
48	6.357	6.336	6.373	HH	34643	611176	0.45%	0.052%
49	6.414	6.373	6.444	HH	87978	1942401	1.44%	0.164%
50	6.477	6.444	6.529	HH	367279	5058954	3.76%	0.427%
51	6.566	6.529	6.578	HH	38953	880313	0.65%	0.074%
52	6.592	6.578	6.611	HH	48709	830383	0.62%	0.070%
53	6.625	6.611	6.641	HH	54399	810926	0.60%	0.068%
54	6.674	6.641	6.712	HH	71926	1886064	1.40%	0.159%
55	6.757	6.712	6.778	HH	91081	2003753	1.49%	0.169%
56	6.817	6.778	6.844	HH	52570	1551821	1.15%	0.131%
57	6.881	6.844	6.905	HH	197318	2857203	2.12%	0.241%
58	6.918	6.905	6.929	HH	43355	563093	0.42%	0.047%
59	6.950	6.929	6.966	HH	62370	1089163	0.81%	0.092%
60	7.000	6.966	7.020	HH	71213	1776010	1.32%	0.150%
61	7.041	7.020	7.068	HH	94201	1724987	1.28%	0.145%
62	7.110	7.068	7.141	HH	133571	3091483	2.30%	0.261%
63	7.148	7.141	7.164	HH	50611	617538	0.46%	0.052%
64	7.184	7.164	7.196	HH	91275	1283629	0.95%	0.108%
65	7.201	7.196	7.223	HH	75642	1010455	0.75%	0.085%
66	7.242	7.223	7.267	HH	73719	1522146	1.13%	0.128%
67	7.285	7.267	7.301	HH	61069	1051646	0.78%	0.089%
68	7.314	7.301	7.328	HH	46790	708662	0.53%	0.060%
69	7.390	7.328	7.433	HH	168777	5467543	4.06%	0.461%
70	7.448	7.433	7.467	HH	82197	1420388	1.06%	0.120%
71	7.479	7.467	7.519	HH	71526	1848922	1.37%	0.156%
72	7.533	7.519	7.546	HH	46800	754767	0.56%	0.064%
73	7.581	7.546	7.618	HH	119976	3272418	2.43%	0.276%
74	7.635	7.618	7.654	HH	82323	1311254	0.97%	0.111%
75	7.679	7.654	7.690	HH	58107	1059514	0.79%	0.089%
76	7.722	7.690	7.757	HH	90659	2663000	1.98%	0.225%
77	7.791	7.757	7.815	HH	67282	2028143	1.51%	0.171%
78	7.839	7.815	7.858	HH	88128	1872773	1.39%	0.158%
79	7.882	7.858	7.901	HH	76274	1773719	1.32%	0.150%
80	7.926	7.901	7.947	HH	89239	1839774	1.37%	0.155%
81	7.974	7.947	7.994	HH	89905	2001641	1.49%	0.169%
82	8.015	7.994	8.062	HH	128702	3632068	2.70%	0.306%
83	8.099	8.062	8.139	HH	136114	3740238	2.78%	0.315%
84	8.157	8.139	8.173	HH	74520	1359461	1.01%	0.115%
85	8.208	8.173	8.222	HH	113909	2637822	1.96%	0.222%
86	8.235	8.222	8.247	HH	99036	1321006	0.98%	0.111%
87	8.281	8.247	8.309	HH	555873	8145274	6.05%	0.687%
88	8.337	8.309	8.365	HH	118490	3127407	2.32%	0.264%
89	8.390	8.365	8.412	HH	127063	2681559	1.99%	0.226%

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90	8.445	8.412	8.459	HH	107183	2288037	1.70%	0.193%
91	8.469	8.459	8.483	HH	93238	1238451	0.92%	0.104%
92	8.504	8.483	8.541	HH	121003	2979564	2.21%	0.251%
93	8.572	8.541	8.593	HH	81578	2172168	1.61%	0.183%
94	8.607	8.593	8.621	HH	67441	1045095	0.78%	0.088%
95	8.655	8.621	8.666	HH	87707	2099725	1.56%	0.177%
96	8.700	8.666	8.711	HH	93028	2375212	1.76%	0.200%
97	8.731	8.711	8.755	HH	108283	2569614	1.91%	0.217%
98	8.770	8.755	8.791	HH	94151	1882708	1.40%	0.159%
99	8.816	8.791	8.843	HH	178906	3654139	2.71%	0.308%
100	8.870	8.843	8.887	HH	91644	2109547	1.57%	0.178%
101	8.898	8.887	8.911	HH	82703	1154252	0.86%	0.097%
102	8.929	8.911	8.950	HH	96236	1966694	1.46%	0.166%
103	8.966	8.950	8.987	HH	93860	1855612	1.38%	0.157%
104	8.999	8.987	9.015	HH	73344	1202292	0.89%	0.101%
105	9.044	9.015	9.068	HH	96395	2612118	1.94%	0.220%
106	9.104	9.068	9.128	HH	375850	6080501	4.52%	0.513%
107	9.140	9.128	9.171	HH	97640	2226418	1.65%	0.188%
108	9.191	9.171	9.219	HH	92461	2264963	1.68%	0.191%
109	9.254	9.219	9.274	HH	89889	2512575	1.87%	0.212%
110	9.309	9.274	9.321	HH	80675	2077883	1.54%	0.175%
111	9.338	9.321	9.374	HH	95130	2522584	1.87%	0.213%
112	9.391	9.374	9.415	HH	99668	2070685	1.54%	0.175%
113	9.435	9.415	9.454	HH	86509	1867469	1.39%	0.158%
114	9.479	9.454	9.512	HH	135484	3603504	2.68%	0.304%
115	9.523	9.512	9.534	HH	88800	1109864	0.82%	0.094%
116	9.561	9.534	9.587	HH	123169	3199349	2.38%	0.270%
117	9.611	9.587	9.631	HH	110744	2443974	1.82%	0.206%
118	9.663	9.631	9.694	HH	109771	3394659	2.52%	0.286%
119	9.715	9.694	9.748	HH	77529	2337310	1.74%	0.197%
120	9.763	9.748	9.778	HH	71349	1272164	0.95%	0.107%
121	9.799	9.778	9.810	HH	89348	1549288	1.15%	0.131%
122	9.841	9.810	9.861	HH	106673	2868684	2.13%	0.242%
123	9.888	9.861	9.935	HH	735679	10283840	7.64%	0.867%
124	9.964	9.935	9.978	HH	80664	2013375	1.50%	0.170%
125	9.990	9.978	10.038	HH	82213	2544524	1.89%	0.215%
126	10.060	10.038	10.109	HH	84094	3072771	2.28%	0.259%
127	10.133	10.109	10.144	HH	70789	1434498	1.07%	0.121%
128	10.160	10.144	10.191	HH	77977	2034756	1.51%	0.172%
129	10.232	10.191	10.249	HH	99064	2905108	2.16%	0.245%
130	10.275	10.249	10.304	HH	207554	4273926	3.17%	0.360%
131	10.327	10.304	10.344	HH	109155	2196781	1.63%	0.185%
132	10.363	10.344	10.386	HH	121320	2420402	1.80%	0.204%
133	10.419	10.386	10.450	HH	112478	3377057	2.51%	0.285%
134	10.474	10.450	10.486	HH	79796	1567287	1.16%	0.132%
135	10.496	10.486	10.508	HH	75937	1015719	0.75%	0.086%
136	10.532	10.508	10.547	HH	91568	1927685	1.43%	0.163%
137	10.558	10.547	10.589	HH	88764	2023642	1.50%	0.171%
138	10.628	10.589	10.656	HH	428134	7199995	5.35%	0.607%
139	10.679	10.656	10.688	HH	197645	2817078	2.09%	0.238%
140	10.699	10.688	10.729	HH	205005	3538434	2.63%	0.298%
141	10.745	10.729	10.798	HH	88020	3196977	2.37%	0.270%

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142	10.843	10.798	10.857	HH	76530	2552536	1.90%	0.215%
143	10.883	10.857	10.926	HH	211645	4655394	3.46%	0.393%
144	10.957	10.926	10.987	HH	143726	3731711	2.77%	0.315%
145	11.020	10.987	11.062	HH	112777	4014025	2.98%	0.339%
146	11.082	11.062	11.116	HH	98045	2657386	1.97%	0.224%
147	11.135	11.116	11.154	HH	94537	1829078	1.36%	0.154%
148	11.187	11.154	11.214	HH	80185	2656509	1.97%	0.224%
149	11.247	11.214	11.265	HH	77452	2233722	1.66%	0.188%
150	11.278	11.265	11.305	HH	80233	1857656	1.38%	0.157%
151	11.334	11.305	11.368	HH	647965	9488143	7.05%	0.800%
152	11.380	11.368	11.393	HH	92011	1316533	0.98%	0.111%
153	11.423	11.393	11.465	HH	181150	4808374	3.57%	0.406%
154	11.485	11.465	11.507	HH	77263	1818861	1.35%	0.153%
155	11.533	11.507	11.552	HH	84911	2045357	1.52%	0.173%
156	11.577	11.552	11.604	HH	85566	2425867	1.80%	0.205%
157	11.626	11.604	11.666	HH	96782	3246507	2.41%	0.274%
158	11.688	11.666	11.703	HH	119566	2125726	1.58%	0.179%
159	11.721	11.703	11.752	HH	131192	2909037	2.16%	0.245%
160	11.769	11.752	11.777	HH	91925	1287118	0.96%	0.109%
161	11.805	11.777	11.825	HH	113489	2855190	2.12%	0.241%
162	11.837	11.825	11.850	HH	107076	1490146	1.11%	0.126%
163	11.894	11.850	11.921	HH	369250	7057664	5.24%	0.595%
164	11.936	11.921	11.960	HH	76510	1758379	1.31%	0.148%
165	12.007	11.960	12.032	HH	283935	6473807	4.81%	0.546%
166	12.087	12.032	12.108	HH	4236903	71334250	52.99%	6.017%
167	12.120	12.108	12.147	HH	110387	2274910	1.69%	0.192%
168	12.165	12.147	12.203	HH	94649	2813788	2.09%	0.237%
169	12.228	12.203	12.237	HH	84232	1600771	1.19%	0.135%
170	12.296	12.237	12.329	HH	481549	12203300	9.07%	1.029%
171	12.344	12.329	12.359	HH	86904	1474689	1.10%	0.124%
172	12.385	12.359	12.404	HH	89103	2238052	1.66%	0.189%
173	12.419	12.404	12.452	HH	98615	2438166	1.81%	0.206%
174	12.494	12.452	12.505	HH	87852	2658628	1.97%	0.224%
175	12.524	12.505	12.548	HH	107739	2348729	1.74%	0.198%
176	12.568	12.548	12.581	HH	86803	1632397	1.21%	0.138%
177	12.600	12.581	12.618	HH	104749	1998299	1.48%	0.169%
178	12.648	12.618	12.679	HH	538074	8609103	6.40%	0.726%
179	12.718	12.679	12.775	HH	360475	8256550	6.13%	0.696%
180	12.786	12.775	12.801	HH	73247	1131862	0.84%	0.095%
181	12.814	12.801	12.828	HH	73300	1163592	0.86%	0.098%
182	12.850	12.828	12.882	HH	93385	2583555	1.92%	0.218%
183	12.908	12.882	12.937	HH	96406	2930749	2.18%	0.247%
184	12.957	12.937	12.984	HH	98535	2481547	1.84%	0.209%
185	13.014	12.984	13.047	HH	337108	5887585	4.37%	0.497%
186	13.127	13.047	13.148	HH	5431082	134618898	100.00%	11.354%
187	13.192	13.148	13.238	HH	6127348	130831125	97.19%	11.035%
188	13.274	13.238	13.286	HH	267474	4892608	3.63%	0.413%
189	13.334	13.286	13.353	HH	1727379	32604479	24.22%	2.750%
190	13.377	13.353	13.465	HH	815465	22160896	16.46%	1.869%
191	13.517	13.465	13.552	HH	331465	9077010	6.74%	0.766%
192	13.577	13.552	13.588	HH	119027	2479711	1.84%	0.209%
193	13.616	13.588	13.674	HH	273674	7985998	5.93%	0.674%
194	13.694	13.674	13.704	HH	111148	1891806	1.41%	0.160%

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195	13.732	13.704	13.753	HH	174191	3943456	2.93%	0.333%
196	13.772	13.753	13.781	HH	132003	2018034	1.50%	0.170%
197	13.798	13.781	13.825	HH	145061	3320431	2.47%	0.280%
198	13.853	13.825	13.878	HH	480018	7767299	5.77%	0.655%
199	13.895	13.878	13.920	HH	149535	3326906	2.47%	0.281%
200	13.939	13.920	13.951	HH	134788	2295602	1.71%	0.194%
201	13.966	13.951	14.041	HH	130998	6062967	4.50%	0.511%
202	14.115	14.041	14.143	HH	236479	9662740	7.18%	0.815%
203	14.153	14.143	14.186	HH	188493	3924394	2.92%	0.331%
204	14.247	14.186	14.284	HH	253543	9467795	7.03%	0.799%
205	14.311	14.284	14.321	HH	250886	4307586	3.20%	0.363%
206	14.334	14.321	14.353	HH	283298	4531400	3.37%	0.382%
207	14.377	14.353	14.396	HH	305505	6149066	4.57%	0.519%
208	14.415	14.396	14.430	HH	304922	4875547	3.62%	0.411%
209	14.444	14.430	14.457	HH	294894	4084689	3.03%	0.345%
210	14.475	14.457	14.508	HH	309444	7260839	5.39%	0.612%
211	14.533	14.508	14.564	HH	199023	5539058	4.11%	0.467%
212	14.586	14.564	14.608	HH	211938	4293676	3.19%	0.362%
213	14.637	14.608	14.692	HH	197772	7540312	5.60%	0.636%
214	14.709	14.692	14.725	HH	126306	2376170	1.77%	0.200%
215	14.753	14.725	14.784	HH	294164	6844281	5.08%	0.577%
216	14.798	14.784	14.829	HH	135891	3500260	2.60%	0.295%
217	14.852	14.829	14.866	HH	144331	2895030	2.15%	0.244%
218	14.900	14.866	14.918	HH	267941	5798326	4.31%	0.489%
219	14.955	14.918	14.990	HH	523901	12786972	9.50%	1.079%
220	15.008	14.990	15.023	HH	136668	2616790	1.94%	0.221%
221	15.060	15.023	15.085	HH	172454	5470036	4.06%	0.461%
222	15.098	15.085	15.128	HH	145099	3637120	2.70%	0.307%
223	15.145	15.128	15.168	HH	145249	3300378	2.45%	0.278%
224	15.206	15.168	15.248	HH	148486	6579468	4.89%	0.555%
225	15.302	15.248	15.315	HH	182255	6163515	4.58%	0.520%
226	15.338	15.315	15.375	HH	308155	7268037	5.40%	0.613%
227	15.384	15.375	15.431	HH	147471	4709372	3.50%	0.397%
228	15.478	15.431	15.510	HH	225085	7625187	5.66%	0.643%
229	15.536	15.510	15.557	HH	227513	5167334	3.84%	0.436%
230	15.574	15.557	15.595	HH	185864	3781257	2.81%	0.319%
231	15.614	15.595	15.638	HH	166959	4044696	3.00%	0.341%
232	15.660	15.638	15.675	HH	156843	3301631	2.45%	0.278%
233	15.737	15.675	15.766	HH	184709	9232710	6.86%	0.779%
234	15.776	15.766	15.782	HH	159391	1543152	1.15%	0.130%
235	15.810	15.782	15.831	HH	166924	4705628	3.50%	0.397%
236	15.854	15.831	15.883	HH	171458	5236115	3.89%	0.442%
237	15.898	15.883	15.921	HH	172351	3824451	2.84%	0.323%
238	15.935	15.921	15.950	HH	173545	2963102	2.20%	0.250%
239	15.984	15.950	16.025	HH	455791	11528311	8.56%	0.972%
240	16.044	16.025	16.080	HH	193896	6002043	4.46%	0.506%
241	16.089	16.080	16.121	HH	177077	4364230	3.24%	0.368%
242	16.154	16.121	16.169	HH	267745	6377177	4.74%	0.538%
243	16.190	16.169	16.213	HH	336938	7085108	5.26%	0.598%
244	16.225	16.213	16.255	HH	222533	5361750	3.98%	0.452%
245	16.287	16.255	16.310	HH	211318	6818419	5.06%	0.575%
246	16.353	16.310	16.418	HH	310438	15076490	11.20%	1.272%

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247	16.467	16.418	16.511	HH	461022	15771679	11.72%	1.330%
248	16.529	16.511	16.552	HH	238735	5581070	4.15%	0.471%
249	16.598	16.552	16.619	HH	279982	9868015	7.33%	0.832%
250	16.640	16.619	16.665	HH	245950	6625014	4.92%	0.559%
251	16.684	16.665	16.700	HH	252311	5201058	3.86%	0.439%
252	16.710	16.700	16.728	HH	244790	4099615	3.05%	0.346%
253	16.790	16.728	16.811	HH	353519	13707754	10.18%	1.156%
254	16.847	16.811	16.878	HH	372302	11909512	8.85%	1.004%
255	16.938	16.878	16.961	HHA	541463	17291227	12.84%	1.458%

Sum of corrected areas: 1185617298

FG100220.M Wed Oct 14 08:14:17 2020