

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007896.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 18:45
 Sample : M2149-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.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	4.504	BH	4222	28217	0.30%	0.023%
2	4.525	4.504	4.540	PH	604	1512	0.02%	0.001%
3	4.556	4.540	4.563	PH	330	1538	0.02%	0.001%
4	4.588	4.563	4.612	HH	22989	201725	2.15%	0.161%
5	4.628	4.612	4.653	PH	1949	10287	0.11%	0.008%
6	4.687	4.653	4.725	PH	4752	37952	0.41%	0.030%
7	4.738	4.725	4.754	PH	353	-1553	-0.02%	-0.001%
8	4.769	4.754	4.784	PH	282	-2314	-0.02%	-0.002%
9	4.795	4.784	4.805	PH	-55	-2489	-0.03%	-0.002%
10	4.817	4.805	4.832	PH	1135	5905	0.06%	0.005%
11	4.863	4.832	4.882	PH	378	-1398	-0.01%	-0.001%
12	4.904	4.882	4.924	PH	30	-5657	-0.06%	-0.005%
13	4.939	4.924	4.951	PH	-106	-4420	-0.05%	-0.004%
14	4.961	4.951	4.996	PH	45	-10577	-0.11%	-0.008%
15	5.019	4.996	5.039	PH	744	-2603	-0.03%	-0.002%
16	5.052	5.039	5.065	PH	181	-3060	-0.03%	-0.002%
17	5.093	5.065	5.112	PH	1922	11019	0.12%	0.009%
18	5.126	5.112	5.150	PH	804	2517	0.03%	0.002%
19	5.167	5.150	5.191	PH	199	-1933	-0.02%	-0.002%
20	5.229	5.191	5.271	PH	998	622	0.01%	0.000%
21	5.281	5.271	5.289	PH	-330	-3697	-0.04%	-0.003%
22	5.297	5.289	5.313	PH	-255	-5655	-0.06%	-0.005%
23	5.340	5.313	5.362	PH	3216	20737	0.22%	0.017%
24	5.372	5.362	5.379	PH	-289	-3642	-0.04%	-0.003%
25	5.398	5.379	5.434	PH	992	1277	0.01%	0.001%
26	5.477	5.434	5.502	PH	-26	-13690	-0.15%	-0.011%
27	5.524	5.502	5.543	PH	3147	23283	0.25%	0.019%
28	5.558	5.543	5.588	PH	879	2344	0.03%	0.002%
29	5.595	5.588	5.615	PH	-457	-9013	-0.10%	-0.007%
30	5.631	5.615	5.649	PH	-306	-9669	-0.10%	-0.008%
31	5.691	5.649	5.731	PH	3559	19781	0.21%	0.016%
32	5.745	5.731	5.763	PH	22	-3145	-0.03%	-0.003%
33	5.787	5.763	5.818	PH	479	-231	-0.00%	-0.000%
34	5.827	5.818	5.849	PH	146	-1945	-0.02%	-0.002%
35	5.873	5.849	5.928	PH	3400	26742	0.29%	0.021%
36	5.949	5.928	5.965	PH	12	-3291	-0.04%	-0.003%

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37	5.981	5.965	6.003	PH	708	-162	-0.00%	-0.000%
38	6.032	6.003	6.040	PH	961	2645	0.03%	0.002%
39	6.079	6.040	6.119	HH	9660	175491	1.87%	0.140%
40	6.126	6.119	6.155	PH	34	-4457	-0.05%	-0.004%
41	6.180	6.155	6.196	PH	-14	-5346	-0.06%	-0.004%
42	6.227	6.196	6.281	PH	2273	25859	0.28%	0.021%
43	6.293	6.281	6.309	PH	-86	-2881	-0.03%	-0.002%
44	6.324	6.309	6.334	PH	-9	-2046	-0.02%	-0.002%
45	6.354	6.334	6.406	PH	1173	22248	0.24%	0.018%
46	6.427	6.406	6.450	PH	1291	10981	0.12%	0.009%
47	6.464	6.450	6.481	PH	24	-2937	-0.03%	-0.002%
48	6.510	6.481	6.561	PH	1864	8044	0.09%	0.006%
49	6.597	6.561	6.615	PH	374	-4231	-0.05%	-0.003%
50	6.625	6.615	6.645	PH	179	-1226	-0.01%	-0.001%
51	6.659	6.645	6.685	PH	675	2840	0.03%	0.002%
52	6.705	6.685	6.745	PH	205	-3131	-0.03%	-0.002%
53	6.762	6.745	6.772	PH	-80	-3777	-0.04%	-0.003%
54	6.788	6.772	6.806	PH	88	-2805	-0.03%	-0.002%
55	6.835	6.806	6.871	PH	469	2629	0.03%	0.002%
56	6.894	6.871	6.943	PH	-114	-9422	-0.10%	-0.008%
57	6.970	6.943	6.996	PH	2625	27768	0.30%	0.022%
58	7.008	6.996	7.056	HH	794	11724	0.13%	0.009%
59	7.073	7.056	7.096	PH	186	-1527	-0.02%	-0.001%
60	7.139	7.096	7.153	PH	2059	19530	0.21%	0.016%
61	7.165	7.153	7.198	HH	1045	11788	0.13%	0.009%
62	7.216	7.198	7.246	PH	1205	9577	0.10%	0.008%
63	7.274	7.246	7.292	PH	1612	14106	0.15%	0.011%
64	7.308	7.292	7.368	PH	923	6101	0.07%	0.005%
65	7.396	7.368	7.407	PH	26	-4373	-0.05%	-0.003%
66	7.438	7.407	7.468	PH	3431	33106	0.35%	0.026%
67	7.478	7.468	7.498	PH	274	2655	0.03%	0.002%
68	7.510	7.498	7.539	HH	437	4432	0.05%	0.004%
69	7.590	7.539	7.640	PH	1350	25722	0.27%	0.021%
70	7.659	7.640	7.679	PH	190	1583	0.02%	0.001%
71	7.693	7.679	7.713	PH	-68	-2941	-0.03%	-0.002%
72	7.731	7.713	7.741	PH	155	36	0.00%	0.000%
73	7.783	7.741	7.811	PH	581	11806	0.13%	0.009%
74	7.855	7.811	7.881	PH	2484	49074	0.52%	0.039%
75	7.893	7.881	7.908	HH	851	10558	0.11%	0.008%
76	7.922	7.908	7.938	HH	695	7841	0.08%	0.006%
77	7.966	7.938	7.986	HH	620	10228	0.11%	0.008%
78	8.006	7.986	8.018	HH	1289	14191	0.15%	0.011%
79	8.035	8.018	8.050	HH	1438	17926	0.19%	0.014%
80	8.061	8.050	8.070	HH	866	8493	0.09%	0.007%
81	8.083	8.070	8.104	HH	1498	17821	0.19%	0.014%
82	8.132	8.104	8.165	HH	3674	53306	0.57%	0.043%
83	8.200	8.165	8.211	HH	1224	21446	0.23%	0.017%
84	8.232	8.211	8.255	HH	2820	49005	0.52%	0.039%
85	8.275	8.255	8.292	HH	5241	67625	0.72%	0.054%
86	8.311	8.292	8.335	HH	9399	104660	1.12%	0.083%
87	8.371	8.335	8.391	HH	15647	163839	1.75%	0.131%
88	8.403	8.391	8.407	HH	1292	10657	0.11%	0.009%
89	8.426	8.407	8.467	HH	3932	61938	0.66%	0.049%

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90	8.481	8.467	8.498	HH	789	10981	0.12%	0.009%
91	8.508	8.498	8.528	HH	474	6575	0.07%	0.005%
92	8.555	8.528	8.571	HH	555	10322	0.11%	0.008%
93	8.596	8.571	8.629	HH	2528	45249	0.48%	0.036%
94	8.670	8.629	8.702	HH	2856	53958	0.58%	0.043%
95	8.722	8.702	8.746	HH	3818	47351	0.51%	0.038%
96	8.779	8.746	8.828	HH	3107	62982	0.67%	0.050%
97	8.850	8.828	8.887	HH	3362	50946	0.54%	0.041%
98	8.903	8.887	8.915	HH	998	12680	0.14%	0.010%
99	8.933	8.915	8.949	HH	1921	25129	0.27%	0.020%
100	8.965	8.949	8.978	HH	1378	19033	0.20%	0.015%
101	8.996	8.978	9.028	HH	2655	41156	0.44%	0.033%
102	9.050	9.028	9.074	HH	1204	23677	0.25%	0.019%
103	9.088	9.074	9.098	HH	757	9724	0.10%	0.008%
104	9.135	9.098	9.157	HH	5903	80039	0.85%	0.064%
105	9.172	9.157	9.208	HH	1512	34720	0.37%	0.028%
106	9.227	9.208	9.255	HH	1449	25839	0.28%	0.021%
107	9.286	9.255	9.304	HH	1436	27533	0.29%	0.022%
108	9.321	9.304	9.338	HH	1437	20568	0.22%	0.016%
109	9.349	9.338	9.357	HH	787	8151	0.09%	0.007%
110	9.372	9.357	9.386	HH	1350	17251	0.18%	0.014%
111	9.423	9.386	9.438	HH	1602	32968	0.35%	0.026%
112	9.457	9.438	9.485	HH	5203	65651	0.70%	0.052%
113	9.509	9.485	9.544	HH	5426	81961	0.88%	0.065%
114	9.582	9.544	9.621	HH	2629	67887	0.73%	0.054%
115	9.656	9.621	9.676	HH	1669	40600	0.43%	0.032%
116	9.695	9.676	9.711	HH	1493	24463	0.26%	0.020%
117	9.731	9.711	9.773	HH	2009	45279	0.48%	0.036%
118	9.790	9.773	9.811	HH	1102	19301	0.21%	0.015%
119	9.834	9.811	9.895	HH	2349	79061	0.84%	0.063%
120	9.918	9.895	9.970	HH	4776	98125	1.05%	0.078%
121	9.997	9.970	10.010	HH	1612	29609	0.32%	0.024%
122	10.023	10.010	10.049	HH	1768	29508	0.32%	0.024%
123	10.069	10.049	10.082	HH	1615	23328	0.25%	0.019%
124	10.091	10.082	10.140	HH	1397	35424	0.38%	0.028%
125	10.163	10.140	10.177	HH	940	18984	0.20%	0.015%
126	10.213	10.177	10.238	HH	1152	36896	0.39%	0.029%
127	10.262	10.238	10.286	HH	2027	45391	0.48%	0.036%
128	10.308	10.286	10.327	HH	3029	52585	0.56%	0.042%
129	10.350	10.327	10.375	HH	2702	61696	0.66%	0.049%
130	10.397	10.375	10.419	HH	3772	67825	0.72%	0.054%
131	10.452	10.419	10.486	HH	3047	87189	0.93%	0.070%
132	10.523	10.486	10.533	HH	3437	70394	0.75%	0.056%
133	10.549	10.533	10.584	HH	3801	91979	0.98%	0.073%
134	10.611	10.584	10.634	HH	3091	73748	0.79%	0.059%
135	10.659	10.634	10.697	HH	5585	128666	1.37%	0.103%
136	10.725	10.697	10.773	HH	4832	150281	1.61%	0.120%
137	10.802	10.773	10.860	HH	5412	162184	1.73%	0.129%
138	10.915	10.860	10.961	HH	40694	640993	6.85%	0.511%
139	10.989	10.961	11.022	HH	13612	224013	2.39%	0.179%
140	11.034	11.022	11.071	HH	3620	90819	0.97%	0.072%
141	11.082	11.071	11.101	HH	2825	48089	0.51%	0.038%

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142	11.142	11.101	11.179	HH	6460	176129	1.88%	0.141%
143	11.202	11.179	11.212	HH	7178	105226	1.12%	0.084%
144	11.218	11.212	11.248	HH	6394	91685	0.98%	0.073%
145	11.274	11.248	11.284	HH	3192	65514	0.70%	0.052%
146	11.304	11.284	11.315	HH	3630	64602	0.69%	0.052%
147	11.373	11.315	11.408	HH	8433	298300	3.19%	0.238%
148	11.432	11.408	11.445	HH	6943	122834	1.31%	0.098%
149	11.454	11.445	11.495	HH	6514	154084	1.65%	0.123%
150	11.518	11.495	11.537	HH	4893	109721	1.17%	0.088%
151	11.559	11.537	11.590	HH	6623	172844	1.85%	0.138%
152	11.616	11.590	11.643	HH	9728	215296	2.30%	0.172%
153	11.676	11.643	11.696	HH	5759	169316	1.81%	0.135%
154	11.720	11.696	11.735	HH	11717	188952	2.02%	0.151%
155	11.752	11.735	11.792	HH	13094	297852	3.18%	0.238%
156	11.836	11.792	11.854	HH	12855	333618	3.56%	0.266%
157	11.870	11.854	11.881	HH	9507	136775	1.46%	0.109%
158	11.900	11.881	11.938	HH	11000	298501	3.19%	0.238%
159	11.974	11.938	11.991	HH	7884	234633	2.51%	0.187%
160	12.037	11.991	12.063	HH	14758	467801	5.00%	0.373%
161	12.071	12.063	12.092	HH	10032	163514	1.75%	0.130%
162	12.128	12.092	12.159	HH	57729	950361	10.15%	0.758%
163	12.191	12.159	12.211	HH	14338	352866	3.77%	0.282%
164	12.233	12.211	12.253	HH	12335	288492	3.08%	0.230%
165	12.291	12.253	12.355	HH	180739	2954571	31.56%	2.357%
166	12.376	12.355	12.417	HH	26742	669141	7.15%	0.534%
167	12.441	12.417	12.475	HH	17280	449573	4.80%	0.359%
168	12.503	12.475	12.518	HH	17915	370930	3.96%	0.296%
169	12.531	12.518	12.553	HH	17311	299946	3.20%	0.239%
170	12.573	12.553	12.590	HH	15690	307685	3.29%	0.245%
171	12.618	12.590	12.656	HH	34561	857416	9.16%	0.684%
172	12.679	12.656	12.705	HH	20953	470829	5.03%	0.376%
173	12.741	12.705	12.789	HH	80180	1471977	15.72%	1.174%
174	12.810	12.789	12.822	HH	14793	275370	2.94%	0.220%
175	12.841	12.822	12.863	HH	19560	402308	4.30%	0.321%
176	12.873	12.863	12.887	HH	14764	212610	2.27%	0.170%
177	12.910	12.887	12.928	HH	22140	437780	4.68%	0.349%
178	12.937	12.928	12.969	HH	18389	393907	4.21%	0.314%
179	12.985	12.969	13.008	HH	15386	335676	3.59%	0.268%
180	13.040	13.008	13.059	HH	69956	1020285	10.90%	0.814%
181	13.076	13.059	13.112	HH	37873	790244	8.44%	0.630%
182	13.128	13.112	13.158	HH	20874	461583	4.93%	0.368%
183	13.177	13.158	13.199	HH	18302	402742	4.30%	0.321%
184	13.235	13.199	13.256	HH	18101	579078	6.19%	0.462%
185	13.302	13.256	13.331	HH	34472	1051390	11.23%	0.839%
186	13.359	13.331	13.406	HH	35677	1175432	12.56%	0.938%
187	13.441	13.406	13.475	HH	26906	982936	10.50%	0.784%
188	13.524	13.475	13.558	HH	109617	2260638	24.15%	1.804%
189	13.572	13.558	13.590	HH	23321	426668	4.56%	0.340%
190	13.629	13.590	13.668	HH	30976	1133555	12.11%	0.904%
191	13.712	13.668	13.725	HH	36331	958362	10.24%	0.765%
192	13.754	13.725	13.798	HH	117737	2282690	24.38%	1.821%
193	13.824	13.798	13.851	HH	26314	762330	8.14%	0.608%
194	13.880	13.851	13.898	HH	35245	811850	8.67%	0.648%

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195	13.931	13.898	13.984	HH	34191	1452980	15.52%	1.159%
196	14.020	13.984	14.045	HH	26001	913308	9.76%	0.729%
197	14.086	14.045	14.140	HH	67459	2066943	22.08%	1.649%
198	14.171	14.140	14.222	HH	26671	1244704	13.30%	0.993%
199	14.258	14.222	14.298	HH	56293	1781302	19.03%	1.421%
200	14.316	14.298	14.337	HH	33205	727890	7.78%	0.581%
201	14.389	14.337	14.417	HH	46768	1734777	18.53%	1.384%
202	14.446	14.417	14.484	HH	134507	2554146	27.28%	2.038%
203	14.511	14.484	14.521	HH	36468	757262	8.09%	0.604%
204	14.544	14.521	14.588	HH	50453	1630621	17.42%	1.301%
205	14.622	14.588	14.648	HH	41074	1340578	14.32%	1.069%
206	14.675	14.648	14.716	HH	42931	1505682	16.08%	1.201%
207	14.788	14.716	14.857	HH	251242	6646746	71.00%	5.303%
208	14.934	14.857	15.023	HH	290610	9361882	100.00%	7.469%
209	15.087	15.023	15.109	HH	45287	2075008	22.16%	1.655%
210	15.156	15.109	15.170	HH	53467	1726654	18.44%	1.378%
211	15.188	15.170	15.217	HH	75526	1539285	16.44%	1.228%
212	15.243	15.217	15.278	HH	45562	1524986	16.29%	1.217%
213	15.290	15.278	15.295	HH	39260	395892	4.23%	0.316%
214	15.316	15.295	15.328	HH	40972	790998	8.45%	0.631%
215	15.368	15.328	15.397	HH	152031	3141890	33.56%	2.507%
216	15.411	15.397	15.456	HH	46897	1462750	15.62%	1.167%
217	15.511	15.456	15.545	HH	54573	2268684	24.23%	1.810%
218	15.561	15.545	15.575	HH	42429	742241	7.93%	0.592%
219	15.604	15.575	15.626	HH	69927	1579238	16.87%	1.260%
220	15.647	15.626	15.704	HH	47846	2059196	22.00%	1.643%
221	15.725	15.704	15.753	HH	51886	1374374	14.68%	1.096%
222	15.777	15.753	15.805	HH	48080	1375346	14.69%	1.097%
223	15.837	15.805	15.863	HH	51033	1579377	16.87%	1.260%
224	15.881	15.863	15.901	HH	45276	999349	10.67%	0.797%
225	15.910	15.901	15.931	HH	41623	728693	7.78%	0.581%
226	15.953	15.931	15.990	HH	49739	1555745	16.62%	1.241%
227	16.014	15.990	16.053	HH	56035	1745225	18.64%	1.392%
228	16.072	16.053	16.094	HH	42109	991987	10.60%	0.791%
229	16.136	16.094	16.154	HH	44440	1469013	15.69%	1.172%
230	16.172	16.154	16.181	HH	44202	696169	7.44%	0.555%
231	16.203	16.181	16.260	HH	47428	2111788	22.56%	1.685%
232	16.273	16.260	16.288	HH	41482	688085	7.35%	0.549%
233	16.325	16.288	16.346	HH	46494	1510686	16.14%	1.205%
234	16.384	16.346	16.409	HH	110046	2497807	26.68%	1.993%
235	16.425	16.409	16.458	HH	50265	1406919	15.03%	1.122%
236	16.492	16.458	16.548	HH	93484	3211314	34.30%	2.562%
237	16.571	16.548	16.584	HH	42878	896350	9.57%	0.715%
238	16.625	16.584	16.679	HH	54774	2646134	28.26%	2.111%
239	16.709	16.679	16.725	HH	50222	1296592	13.85%	1.034%
240	16.743	16.725	16.777	HH	51403	1497986	16.00%	1.195%
241	16.811	16.777	16.838	HH	70373	1974884	21.09%	1.576%
242	16.867	16.838	16.894	HH	72942	1857320	19.84%	1.482%
243	16.916	16.894	16.928	HH	48292	955270	10.20%	0.762%
244	16.967	16.928	16.990	HH	71646	2073624	22.15%	1.654%

Sum of corrected areas: 125346357

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