

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062921\
 Data File : FG008469.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2021 16:14
 Sample : M2857-10 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.016	4.001	4.038	BH	1865	-2585	-0.04%	-0.004%
2	4.077	4.038	4.125	PH	57209	448234	7.71%	0.727%
3	4.132	4.125	4.146	PH	-877	-14723	-0.25%	-0.024%
4	4.185	4.146	4.215	PH	39	-51014	-0.88%	-0.083%
5	4.250	4.215	4.266	PH	1080	-9080	-0.16%	-0.015%
6	4.278	4.266	4.299	PH	-204	-20320	-0.35%	-0.033%
7	4.310	4.299	4.354	PH	-1813	-67024	-1.15%	-0.109%
8	4.375	4.354	4.398	PH	-1765	-53242	-0.92%	-0.086%
9	4.428	4.398	4.450	PH	1279	-35276	-0.61%	-0.057%
10	4.471	4.450	4.495	PH	-595	-45172	-0.78%	-0.073%
11	4.518	4.495	4.528	PH	-980	-32944	-0.57%	-0.053%
12	4.544	4.528	4.562	PH	330	-17710	-0.30%	-0.029%
13	4.576	4.562	4.600	PH	-1206	-39844	-0.69%	-0.065%
14	4.619	4.600	4.655	PH	842	-42847	-0.74%	-0.069%
15	4.677	4.655	4.715	PH	88	-41264	-0.71%	-0.067%
16	4.727	4.715	4.748	PH	-1522	-38252	-0.66%	-0.062%
17	4.758	4.748	4.791	PH	-1858	-56407	-0.97%	-0.091%
18	4.812	4.791	4.841	PH	1785	-23065	-0.40%	-0.037%
19	4.850	4.841	4.871	PH	-1787	-36171	-0.62%	-0.059%
20	4.888	4.871	4.914	PH	-1491	-51462	-0.89%	-0.083%
21	4.929	4.914	4.941	PH	-2094	-36255	-0.62%	-0.059%
22	4.950	4.941	4.975	PH	-2071	-46132	-0.79%	-0.075%
23	4.985	4.975	4.998	PH	-2335	-33015	-0.57%	-0.054%
24	5.004	4.998	5.021	PH	-2376	-34077	-0.59%	-0.055%
25	5.072	5.021	5.094	PH	-2116	-103324	-1.78%	-0.168%
26	5.114	5.094	5.140	PH	-2235	-65618	-1.13%	-0.106%
27	5.156	5.140	5.184	PH	-1941	-59461	-1.02%	-0.096%
28	5.198	5.184	5.239	PH	-2059	-76386	-1.31%	-0.124%
29	5.248	5.239	5.268	PH	-2458	-45226	-0.78%	-0.073%
30	5.334	5.268	5.368	PH	-1668	-141889	-2.44%	-0.230%
31	5.392	5.368	5.440	PH	-2198	-103626	-1.78%	-0.168%
32	5.468	5.440	5.490	PH	2134	-34395	-0.59%	-0.056%
33	5.513	5.490	5.538	PH	-595	-53362	-0.92%	-0.087%
34	5.552	5.538	5.595	PH	-1953	-79700	-1.37%	-0.129%
35	5.628	5.595	5.646	PH	-1931	-71397	-1.23%	-0.116%
36	5.679	5.646	5.701	PH	754	-46558	-0.80%	-0.075%

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37	5.707	5.701	5.723	PH	-1988	-26885	-0.46%	-0.044%
38	5.732	5.723	5.737	PH	-2207	-19507	-0.34%	-0.032%
39	5.755	5.737	5.763	PH	-1074	-25810	-0.44%	-0.042%
40	5.779	5.763	5.810	PH	1364	-19505	-0.34%	-0.032%
41	5.820	5.810	5.842	PH	-1630	-36001	-0.62%	-0.058%
42	5.852	5.842	5.871	PH	-2001	-35752	-0.62%	-0.058%
43	5.887	5.871	5.911	PH	-1226	-47272	-0.81%	-0.077%
44	5.935	5.911	5.947	PH	-1945	-45297	-0.78%	-0.073%
45	5.969	5.947	5.998	PH	4821	-5636	-0.10%	-0.009%
46	6.024	5.998	6.045	PH	-2225	-65468	-1.13%	-0.106%
47	6.070	6.045	6.088	PH	3982	1909	0.03%	0.003%
48	6.123	6.088	6.183	PH	38080	326824	5.62%	0.530%
49	6.205	6.183	6.261	PH	20230	127521	2.19%	0.207%
50	6.278	6.261	6.324	PH	-1241	-67655	-1.16%	-0.110%
51	6.344	6.324	6.379	PH	-902	-47890	-0.82%	-0.078%
52	6.388	6.379	6.406	PH	-1648	-28836	-0.50%	-0.047%
53	6.426	6.406	6.444	PH	-1676	-40311	-0.69%	-0.065%
54	6.499	6.444	6.571	PH	392	-119928	-2.06%	-0.194%
55	6.618	6.571	6.631	PH	-1934	-78612	-1.35%	-0.127%
56	6.648	6.631	6.675	PH	-1491	-52497	-0.90%	-0.085%
57	6.692	6.675	6.757	PH	-2166	-118533	-2.04%	-0.192%
58	6.780	6.757	6.800	PH	-2223	-61702	-1.06%	-0.100%
59	6.826	6.800	6.855	PH	-1923	-71959	-1.24%	-0.117%
60	6.865	6.855	6.880	PH	-2157	-34215	-0.59%	-0.055%
61	6.907	6.880	6.932	PH	-1975	-69873	-1.20%	-0.113%
62	6.982	6.932	7.003	PH	-1250	-83159	-1.43%	-0.135%
63	7.037	7.003	7.052	PH	-1691	-56205	-0.97%	-0.091%
64	7.062	7.052	7.087	PH	-1947	-43609	-0.75%	-0.071%
65	7.131	7.087	7.181	PH	9340	33452	0.58%	0.054%
66	7.202	7.181	7.245	PH	-320	-58964	-1.01%	-0.096%
67	7.266	7.245	7.313	PH	6445	14506	0.25%	0.024%
68	7.331	7.313	7.368	PH	-1218	-60893	-1.05%	-0.099%
69	7.384	7.368	7.401	PH	-2074	-44240	-0.76%	-0.072%
70	7.426	7.401	7.464	PH	1078	-54862	-0.94%	-0.089%
71	7.495	7.464	7.513	PH	-2326	-69174	-1.19%	-0.112%
72	7.520	7.513	7.531	PH	-2361	-26693	-0.46%	-0.043%
73	7.547	7.531	7.572	PH	-2046	-55379	-0.95%	-0.090%
74	7.601	7.572	7.641	PH	-2070	-95713	-1.65%	-0.155%
75	7.654	7.641	7.669	PH	-2270	-40181	-0.69%	-0.065%
76	7.718	7.669	7.751	PH	-1978	-114066	-1.96%	-0.185%
77	7.769	7.751	7.781	PH	-2240	-43233	-0.74%	-0.070%
78	7.792	7.781	7.818	PH	-2300	-53262	-0.92%	-0.086%
79	7.858	7.818	7.901	PH	-764	-92812	-1.60%	-0.151%
80	7.924	7.901	7.973	PH	-1982	-94691	-1.63%	-0.154%
81	8.015	7.973	8.039	PH	-1135	-69702	-1.20%	-0.113%
82	8.048	8.039	8.087	PH	-1632	-58888	-1.01%	-0.095%
83	8.122	8.087	8.168	PH	321	-64516	-1.11%	-0.105%
84	8.195	8.168	8.208	PH	-1752	-47123	-0.81%	-0.076%
85	8.231	8.208	8.246	PH	2957	6409	0.11%	0.010%
86	8.261	8.246	8.277	PH	1821	8740	0.15%	0.014%
87	8.298	8.277	8.332	PH	3126	1744	0.03%	0.003%
88	8.349	8.332	8.363	PH	-1976	-38468	-0.66%	-0.062%
89	8.417	8.363	8.454	PH	5462	4883	0.08%	0.008%

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90	8.467	8.454	8.486	PH	-1559	-35261	-0.61%	-0.057%
91	8.506	8.486	8.540	PH	-1269	-61620	-1.06%	-0.100%
92	8.551	8.540	8.569	PH	-2076	-38371	-0.66%	-0.062%
93	8.597	8.569	8.618	PH	-2253	-67855	-1.17%	-0.110%
94	8.663	8.618	8.687	PH	-1620	-88913	-1.53%	-0.144%
95	8.713	8.687	8.738	PH	8594	47354	0.81%	0.077%
96	8.761	8.738	8.800	PH	-275	-40541	-0.70%	-0.066%
97	8.836	8.800	8.862	PH	-336	-52542	-0.90%	-0.085%
98	8.896	8.862	8.914	PH	-1950	-64846	-1.12%	-0.105%
99	8.953	8.914	8.968	PH	-227	-48531	-0.83%	-0.079%
100	8.988	8.968	9.009	PH	3891	16703	0.29%	0.027%
101	9.050	9.009	9.105	PH	20557	160255	2.76%	0.260%
102	9.124	9.105	9.145	PH	2563	24	0.00%	0.000%
103	9.163	9.145	9.205	PH	188	-51363	-0.88%	-0.083%
104	9.219	9.205	9.255	PH	-2056	-65277	-1.12%	-0.106%
105	9.279	9.255	9.296	PH	323	-27898	-0.48%	-0.045%
106	9.312	9.296	9.341	PH	-456	-41048	-0.71%	-0.067%
107	9.364	9.341	9.381	PH	-1275	-42590	-0.73%	-0.069%
108	9.416	9.381	9.439	PH	100	-43243	-0.74%	-0.070%
109	9.458	9.439	9.476	PH	-928	-33367	-0.57%	-0.054%
110	9.499	9.476	9.554	PH	6624	25740	0.44%	0.042%
111	9.579	9.554	9.608	PH	465	-28443	-0.49%	-0.046%
112	9.622	9.608	9.630	PH	-948	-15237	-0.26%	-0.025%
113	9.649	9.630	9.671	PH	1306	-1434	-0.02%	-0.002%
114	9.681	9.671	9.694	PH	-967	-15861	-0.27%	-0.026%
115	9.711	9.694	9.748	PH	-318	-35959	-0.62%	-0.058%
116	9.776	9.748	9.801	PH	-754	-40639	-0.70%	-0.066%
117	9.823	9.801	9.858	PH	1497	-15327	-0.26%	-0.025%
118	9.877	9.858	9.888	PH	-872	-19495	-0.34%	-0.032%
119	9.908	9.888	9.964	PH	1939	4754	0.08%	0.008%
120	9.985	9.964	10.005	PH	-1053	-31364	-0.54%	-0.051%
121	10.017	10.005	10.038	PH	-1082	-27139	-0.47%	-0.044%
122	10.061	10.038	10.158	PH	6754	-1806	-0.03%	-0.003%
123	10.185	10.158	10.198	PH	-1479	-39332	-0.68%	-0.064%
124	10.213	10.198	10.224	PH	-1521	-25400	-0.44%	-0.041%
125	10.246	10.224	10.278	PH	186	-30528	-0.53%	-0.050%
126	10.299	10.278	10.322	PH	1560	-1336	-0.02%	-0.002%
127	10.348	10.322	10.369	PH	8888	81063	1.39%	0.131%
128	10.384	10.369	10.407	HH	2444	17898	0.31%	0.029%
129	10.425	10.407	10.460	PH	1352	-5822	-0.10%	-0.009%
130	10.501	10.460	10.518	PH	1952	5744	0.10%	0.009%
131	10.548	10.518	10.598	HH	95762	1090897	18.77%	1.769%
132	10.639	10.598	10.662	HH	17171	227405	3.91%	0.369%
133	10.671	10.662	10.686	HH	2390	21858	0.38%	0.035%
134	10.712	10.686	10.727	HH	5229	78473	1.35%	0.127%
135	10.749	10.727	10.776	HH	34149	380968	6.55%	0.618%
136	10.790	10.776	10.823	HH	1254	20121	0.35%	0.033%
137	10.838	10.823	10.851	PH	227	-1373	-0.02%	-0.002%
138	10.871	10.851	10.883	PH	4115	35068	0.60%	0.057%
139	10.907	10.883	10.950	HH	82452	901243	15.50%	1.461%
140	10.982	10.950	11.055	HH	21870	278257	4.79%	0.451%
141	11.068	11.055	11.085	PH	52	-2243	-0.04%	-0.004%

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142	11.099	11.085	11.118	PH	48	-4533	-0.08%	-0.007%
143	11.124	11.118	11.141	PH	-293	-6305	-0.11%	-0.010%
144	11.157	11.141	11.174	PH	617	1600	0.03%	0.003%
145	11.198	11.174	11.224	PH	6365	81450	1.40%	0.132%
146	11.234	11.224	11.248	HH	1455	15997	0.28%	0.026%
147	11.267	11.248	11.287	HH	1415	26308	0.45%	0.043%
148	11.309	11.287	11.331	HH	7942	92780	1.60%	0.150%
149	11.351	11.331	11.381	HH	3575	46384	0.80%	0.075%
150	11.441	11.381	11.484	HH	6012	131096	2.26%	0.213%
151	11.509	11.484	11.531	HH	2174	32009	0.55%	0.052%
152	11.560	11.531	11.580	HH	2099	33270	0.57%	0.054%
153	11.604	11.580	11.629	HH	4679	57897	1.00%	0.094%
154	11.639	11.629	11.650	HH	396	3751	0.06%	0.006%
155	11.712	11.650	11.727	HH	15509	193898	3.34%	0.314%
156	11.743	11.727	11.788	HH	18891	250468	4.31%	0.406%
157	11.828	11.788	11.845	HH	14679	241752	4.16%	0.392%
158	11.861	11.845	11.876	HH	12890	152308	2.62%	0.247%
159	11.892	11.876	11.926	HH	15869	204757	3.52%	0.332%
160	11.968	11.926	11.987	HH	1424	34056	0.59%	0.055%
161	12.024	11.987	12.050	HH	5660	112719	1.94%	0.183%
162	12.074	12.050	12.095	HH	11026	153434	2.64%	0.249%
163	12.113	12.095	12.139	HH	4190	76911	1.32%	0.125%
164	12.149	12.139	12.160	HH	1588	18103	0.31%	0.029%
165	12.184	12.160	12.206	HH	8592	120165	2.07%	0.195%
166	12.240	12.206	12.252	HH	3607	77659	1.34%	0.126%
167	12.269	12.252	12.304	HH	6102	110721	1.90%	0.180%
168	12.329	12.304	12.351	HH	3654	74263	1.28%	0.120%
169	12.366	12.351	12.374	HH	2330	28603	0.49%	0.046%
170	12.392	12.374	12.402	HH	2609	39105	0.67%	0.063%
171	12.437	12.402	12.480	HH	5244	163401	2.81%	0.265%
172	12.506	12.480	12.544	HH	7083	161052	2.77%	0.261%
173	12.568	12.544	12.594	HH	8306	154590	2.66%	0.251%
174	12.615	12.594	12.635	HH	17773	245883	4.23%	0.399%
175	12.667	12.635	12.698	HH	9948	299420	5.15%	0.486%
176	12.733	12.698	12.762	HH	143286	1697891	29.21%	2.753%
177	12.781	12.762	12.812	HH	17886	261567	4.50%	0.424%
178	12.830	12.812	12.846	HH	4121	73299	1.26%	0.119%
179	12.889	12.846	12.903	HH	6698	183387	3.15%	0.297%
180	12.921	12.903	12.933	HH	9375	131995	2.27%	0.214%
181	12.943	12.933	12.967	HH	8390	143342	2.47%	0.232%
182	12.991	12.967	13.007	HH	9985	174256	3.00%	0.283%
183	13.033	13.007	13.058	HH	133997	1567520	26.96%	2.542%
184	13.089	13.058	13.105	HH	14747	277228	4.77%	0.450%
185	13.120	13.105	13.148	HH	13660	223593	3.85%	0.363%
186	13.170	13.148	13.186	HH	5570	112399	1.93%	0.182%
187	13.205	13.186	13.218	HH	8035	127169	2.19%	0.206%
188	13.234	13.218	13.258	HH	8831	159711	2.75%	0.259%
189	13.302	13.258	13.347	HH	10480	376340	6.47%	0.610%
190	13.367	13.347	13.400	HH	8688	213498	3.67%	0.346%
191	13.430	13.400	13.444	HH	8894	173261	2.98%	0.281%
192	13.454	13.444	13.469	HH	7768	109570	1.88%	0.178%
193	13.493	13.469	13.572	HH	15648	548718	9.44%	0.890%
194	13.623	13.572	13.664	HH	28519	708168	12.18%	1.148%

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195	13.691	13.664	13.707	HH	9605	211032	3.63%	0.342%
196	13.731	13.707	13.751	HH	17018	304719	5.24%	0.494%
197	13.771	13.751	13.793	HH	20243	339236	5.84%	0.550%
198	13.808	13.793	13.837	HH	9213	217562	3.74%	0.353%
199	13.868	13.837	13.881	HH	12464	272229	4.68%	0.441%
200	13.902	13.881	13.922	HH	21812	369031	6.35%	0.598%
201	13.942	13.922	13.980	HH	20033	411592	7.08%	0.667%
202	14.016	13.980	14.039	HH	9762	293461	5.05%	0.476%
203	14.092	14.039	14.121	HH	9693	421612	7.25%	0.684%
204	14.134	14.121	14.147	HH	8622	130968	2.25%	0.212%
205	14.158	14.147	14.186	HH	8576	193137	3.32%	0.313%
206	14.209	14.186	14.238	HH	9145	264691	4.55%	0.429%
207	14.261	14.238	14.277	HH	9714	211140	3.63%	0.342%
208	14.360	14.277	14.398	HH	22053	964559	16.59%	1.564%
209	14.433	14.398	14.449	HH	13892	345990	5.95%	0.561%
210	14.464	14.449	14.479	HH	13805	232016	3.99%	0.376%
211	14.487	14.479	14.509	HH	11922	203930	3.51%	0.331%
212	14.540	14.509	14.559	HH	20591	474479	8.16%	0.769%
213	14.566	14.559	14.581	HH	14218	171656	2.95%	0.278%
214	14.604	14.581	14.627	HH	30286	553637	9.52%	0.898%
215	14.663	14.627	14.704	HH	51574	1109653	19.09%	1.799%
216	14.724	14.704	14.740	HH	13264	268659	4.62%	0.436%
217	14.770	14.740	14.843	HH	51611	1316467	22.65%	2.135%
218	14.869	14.843	14.888	HH	16807	377796	6.50%	0.613%
219	14.918	14.888	14.934	HH	84047	1265202	21.76%	2.052%
220	14.961	14.934	14.998	HH	435190	5813320	100.00%	9.427%
221	15.007	14.998	15.038	HH	16036	358494	6.17%	0.581%
222	15.080	15.038	15.134	HH	28982	1032040	17.75%	1.674%
223	15.161	15.134	15.194	HH	18169	549608	9.45%	0.891%
224	15.223	15.194	15.245	HH	19996	507811	8.74%	0.823%
225	15.273	15.245	15.295	HH	17840	505176	8.69%	0.819%
226	15.304	15.295	15.326	HH	15729	279998	4.82%	0.454%
227	15.358	15.326	15.381	HH	27805	694143	11.94%	1.126%
228	15.411	15.381	15.449	HH	179914	2569848	44.21%	4.167%
229	15.499	15.449	15.536	HH	246763	4390487	75.52%	7.120%
230	15.548	15.536	15.557	HH	21631	253493	4.36%	0.411%
231	15.583	15.557	15.613	HH	94402	1658815	28.53%	2.690%
232	15.639	15.613	15.649	HH	61273	907060	15.60%	1.471%
233	15.663	15.649	15.696	HH	78537	1279315	22.01%	2.075%
234	15.758	15.696	15.780	HH	28289	1182519	20.34%	1.918%
235	15.801	15.780	15.822	HH	41684	727550	12.52%	1.180%
236	15.846	15.822	15.866	HH	28478	629811	10.83%	1.021%
237	15.875	15.866	15.884	HH	20392	215634	3.71%	0.350%
238	15.894	15.884	15.935	HH	20780	587692	10.11%	0.953%
239	15.956	15.935	15.974	HH	20364	431718	7.43%	0.700%
240	16.004	15.974	16.051	HH	47325	1258182	21.64%	2.040%
241	16.070	16.051	16.088	HH	19554	401260	6.90%	0.651%
242	16.118	16.088	16.144	HH	28252	711965	12.25%	1.155%
243	16.193	16.144	16.246	HH	24676	1254252	21.58%	2.034%
244	16.268	16.246	16.288	HH	23091	538382	9.26%	0.873%
245	16.300	16.288	16.329	HH	22524	524097	9.02%	0.850%
246	16.408	16.329	16.435	HH	24012	1383636	23.80%	2.244%

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247	16.482	16.435	16.551	HH	90337	2674049	46.00%	4.336%
248	16.612	16.551	16.690	HH	42960	2043826	35.16%	3.314%
249	16.733	16.690	16.745	HH	23587	728090	12.52%	1.181%
250	16.803	16.745	16.831	HH	66398	1792653	30.84%	2.907%
251	16.862	16.831	16.901	HH	82098	1658084	28.52%	2.689%
252	16.963	16.901	16.988	HH	40243	1478866	25.44%	2.398%
					Sum of corrected areas:	61666455		

FG062421.M Wed Jun 30 10:39:16 2021