

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008435.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 12:41
 Sample : M2831-01 200X
 Misc :
 ALS Vial : 6 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	2.378	2.367	2.401	HH	374	6001	0.18%	0.007%
2	2.408	2.401	2.421	HH	325	3493	0.11%	0.004%
3	2.430	2.421	2.471	HH	347	8084	0.24%	0.010%
4	2.477	2.471	2.495	HH	285	3554	0.11%	0.004%
5	2.534	2.495	2.555	HH	317	8370	0.25%	0.010%
6	2.568	2.555	2.599	HH	316	5974	0.18%	0.007%
7	2.608	2.599	2.614	HH	190	1772	0.05%	0.002%
8	2.634	2.614	2.655	HH	444	6582	0.20%	0.008%
9	2.700	2.655	2.811	HH	244	17688	0.54%	0.022%
10	2.836	2.811	2.863	HH	244	6027	0.18%	0.007%
11	2.872	2.863	2.881	HH	221	2125	0.06%	0.003%
12	2.884	2.881	2.968	HH	253	10033	0.30%	0.012%
13	3.000	2.968	3.031	HH	253	6646	0.20%	0.008%
14	3.044	3.031	3.059	HH	179	2489	0.08%	0.003%
15	3.068	3.059	3.111	HH	173	3784	0.11%	0.005%
16	3.120	3.111	3.171	HH	136	2715	0.08%	0.003%
17	3.181	3.171	3.205	HH	605	2520	0.08%	0.003%
18	3.226	3.205	3.232	HH	128	1440	0.04%	0.002%
19	3.244	3.232	3.258	HH	138	1254	0.04%	0.002%
20	3.267	3.258	3.281	HH	93	946	0.03%	0.001%
21	3.319	3.281	3.329	HH	109	1607	0.05%	0.002%
22	3.347	3.329	3.369	HH	101	1305	0.04%	0.002%
23	3.375	3.369	3.384	HH	66	462	0.01%	0.001%
24	3.400	3.384	3.431	HH	110	1402	0.04%	0.002%
25	3.440	3.431	3.467	PH	71	643	0.02%	0.001%
26	3.477	3.467	3.486	PH	46	150	0.00%	0.000%
27	3.497	3.486	3.595	PH	77	477	0.01%	0.001%
28	3.603	3.595	3.639	PH	5	-394	-0.01%	-0.000%
29	3.644	3.639	3.651	PH	-3	-175	-0.01%	-0.000%
30	3.661	3.651	3.798	PH	51	-3330	-0.10%	-0.004%
31	3.806	3.798	3.813	PH	-15	-570	-0.02%	-0.001%
32	3.846	3.813	3.858	PH	-9	-1559	-0.05%	-0.002%
33	3.863	3.858	3.900	PH	-20	-1639	-0.05%	-0.002%
34	3.907	3.900	3.948	PH	-10	-2645	-0.08%	-0.003%
35	3.977	3.948	3.988	PH	-48	-1533	-0.05%	-0.002%
36	4.000	3.988	4.041	PH	-53	-1604	-0.05%	-0.002%

					rteres			
37	4.050	4.041	4.077	PH	-27	-1099	-0.03%	-0.001%
38	4.089	4.077	4.194	PH	-43	-5154	-0.16%	-0.006%
39	4.204	4.194	4.251	PH	-76	-2684	-0.08%	-0.003%
40	4.261	4.251	4.271	PH	-17	-1033	-0.03%	-0.001%
41	4.293	4.271	4.328	PH	-34	-3234	-0.10%	-0.004%
42	4.338	4.328	4.364	PH	-22	-2023	-0.06%	-0.003%
43	4.381	4.364	4.428	PH	-38	-2836	-0.09%	-0.004%
44	4.439	4.428	4.458	PH	-37	-1211	-0.04%	-0.002%
45	4.471	4.458	4.498	PH	6	-1852	-0.06%	-0.002%
46	4.510	4.498	4.532	PH	-54	-1751	-0.05%	-0.002%
47	4.565	4.532	4.575	PH	-42	-2294	-0.07%	-0.003%
48	4.613	4.575	4.638	PH	-2	-2966	-0.09%	-0.004%
49	4.651	4.638	4.708	PH	19	-3665	-0.11%	-0.005%
50	4.713	4.708	4.759	PH	-51	-3980	-0.12%	-0.005%
51	4.765	4.759	4.788	PH	-68	-2237	-0.07%	-0.003%
52	4.890	4.788	4.921	PH	-8	-8774	-0.27%	-0.011%
53	4.948	4.921	4.980	PH	14	-2048	-0.06%	-0.003%
54	4.992	4.980	5.001	PH	-49	-846	-0.03%	-0.001%
55	5.040	5.001	5.069	PH	8	-1185	-0.04%	-0.001%
56	5.081	5.069	5.105	PH	18	-340	-0.01%	-0.000%
57	5.145	5.105	5.185	PH	13	-1783	-0.05%	-0.002%
58	5.207	5.185	5.271	PH	-19	-3723	-0.11%	-0.005%
59	5.279	5.271	5.351	PH	-95	-7483	-0.23%	-0.009%
60	5.358	5.351	5.397	PH	-184	-5653	-0.17%	-0.007%
61	5.410	5.397	5.496	PH	-91	-15541	-0.47%	-0.019%
62	5.513	5.496	5.528	PH	-238	-5548	-0.17%	-0.007%
63	5.544	5.528	5.618	PH	-220	-19149	-0.58%	-0.024%
64	5.645	5.618	5.676	PH	-381	-16240	-0.49%	-0.020%
65	5.700	5.676	5.754	PH	-252	-20193	-0.61%	-0.025%
66	5.763	5.754	5.787	PH	-486	-10000	-0.30%	-0.012%
67	5.812	5.787	5.839	PH	-437	-15528	-0.47%	-0.019%
68	5.856	5.839	5.929	PH	-494	-28075	-0.85%	-0.035%
69	5.938	5.929	5.947	PH	-534	-6211	-0.19%	-0.008%
70	5.962	5.947	5.988	PH	-492	-13116	-0.40%	-0.016%
71	6.038	5.988	6.058	PH	-302	-19116	-0.58%	-0.024%
72	6.071	6.058	6.093	PH	-427	-9770	-0.30%	-0.012%
73	6.107	6.093	6.144	PH	-374	-13154	-0.40%	-0.016%
74	6.169	6.144	6.199	PH	-269	-11996	-0.36%	-0.015%
75	6.216	6.199	6.229	PH	-266	-5876	-0.18%	-0.007%
76	6.241	6.229	6.281	PH	-296	-11308	-0.34%	-0.014%
77	6.313	6.281	6.358	PH	-277	-16606	-0.50%	-0.021%
78	6.367	6.358	6.395	PH	-305	-7739	-0.23%	-0.010%
79	6.460	6.395	6.542	PH	24	-11405	-0.35%	-0.014%
80	6.557	6.542	6.574	PH	-263	-6163	-0.19%	-0.008%
81	6.597	6.574	6.625	PH	-285	-11043	-0.33%	-0.014%
82	6.643	6.625	6.691	PH	-276	-12633	-0.38%	-0.016%
83	6.697	6.691	6.736	PH	-270	-10823	-0.33%	-0.013%
84	6.766	6.736	6.790	PH	-290	-12986	-0.39%	-0.016%
85	6.828	6.790	6.850	PH	-228	-13487	-0.41%	-0.017%
86	6.874	6.850	6.883	PH	-362	-7920	-0.24%	-0.010%
87	6.907	6.883	6.923	PH	-204	-8054	-0.24%	-0.010%
88	6.937	6.923	6.948	PH	-328	-5690	-0.17%	-0.007%
89	6.968	6.948	6.983	PH	-176	-5969	-0.18%	-0.007%

					rteres			
90	7.002	6.983	7.013	PH	-70	-3285	-0.10%	-0.004%
91	7.026	7.013	7.045	PH	-78	-2824	-0.09%	-0.003%
92	7.064	7.045	7.082	PH	15	-2345	-0.07%	-0.003%
93	7.093	7.082	7.102	PH	-214	-2996	-0.09%	-0.004%
94	7.131	7.102	7.142	PH	-63	-3768	-0.11%	-0.005%
95	7.157	7.142	7.186	PH	8	-3127	-0.09%	-0.004%
96	7.221	7.186	7.250	PH	176	42	0.00%	0.000%
97	7.261	7.250	7.271	PH	-81	-2131	-0.06%	-0.003%
98	7.305	7.271	7.321	PH	178	-1311	-0.04%	-0.002%
99	7.337	7.321	7.368	PH	109	-1629	-0.05%	-0.002%
100	7.411	7.368	7.428	PH	877	11309	0.34%	0.014%
101	7.441	7.428	7.456	HH	378	3840	0.12%	0.005%
102	7.471	7.456	7.491	HH	317	4727	0.14%	0.006%
103	7.517	7.491	7.529	HH	262	3963	0.12%	0.005%
104	7.606	7.529	7.639	HH	1076	30895	0.93%	0.038%
105	7.646	7.639	7.671	HH	321	4524	0.14%	0.006%
106	7.721	7.671	7.748	HH	1809	34414	1.04%	0.043%
107	7.765	7.748	7.794	HH	664	14608	0.44%	0.018%
108	7.812	7.794	7.835	HH	661	13966	0.42%	0.017%
109	7.862	7.835	7.880	HH	1749	31244	0.95%	0.039%
110	7.908	7.880	7.928	HH	1261	29567	0.89%	0.037%
111	7.941	7.928	7.958	HH	1159	18025	0.55%	0.022%
112	8.004	7.958	8.017	HH	1619	47257	1.43%	0.059%
113	8.041	8.017	8.083	HH	3509	79871	2.42%	0.099%
114	8.114	8.083	8.135	HH	2706	61796	1.87%	0.077%
115	8.146	8.135	8.161	HH	2169	31291	0.95%	0.039%
116	8.186	8.161	8.214	HH	2450	64755	1.96%	0.080%
117	8.228	8.214	8.243	HH	2525	39285	1.19%	0.049%
118	8.255	8.243	8.261	HH	2263	23302	0.71%	0.029%
119	8.291	8.261	8.330	HH	3273	113074	3.42%	0.140%
120	8.341	8.330	8.357	HH	2750	41599	1.26%	0.052%
121	8.388	8.357	8.415	HH	3068	96457	2.92%	0.120%
122	8.432	8.415	8.443	HH	4039	58241	1.76%	0.072%
123	8.465	8.443	8.502	HH	9623	184873	5.59%	0.229%
124	8.522	8.502	8.538	HH	4460	78787	2.38%	0.098%
125	8.565	8.538	8.615	HH	4212	171512	5.19%	0.213%
126	8.654	8.615	8.670	HH	4235	118134	3.58%	0.146%
127	8.695	8.670	8.716	HH	6985	142281	4.31%	0.176%
128	8.762	8.716	8.784	HH	12561	265666	8.04%	0.329%
129	8.828	8.784	8.855	HH	10866	297034	8.99%	0.368%
130	8.872	8.855	8.891	HH	5686	111790	3.38%	0.139%
131	8.923	8.891	8.941	HH	6750	178643	5.41%	0.221%
132	8.957	8.941	8.972	HH	7144	125588	3.80%	0.156%
133	8.984	8.972	9.005	HH	6954	126589	3.83%	0.157%
134	9.049	9.005	9.079	HH	8591	314898	9.53%	0.390%
135	9.094	9.079	9.109	HH	8077	131093	3.97%	0.162%
136	9.117	9.109	9.133	HH	7096	94353	2.86%	0.117%
137	9.167	9.133	9.182	HH	8077	211818	6.41%	0.262%
138	9.205	9.182	9.238	HH	8220	251100	7.60%	0.311%
139	9.280	9.238	9.301	HH	8116	283041	8.57%	0.351%
140	9.356	9.301	9.372	HH	8842	343826	10.41%	0.426%
141	9.381	9.372	9.391	HH	8464	92665	2.80%	0.115%

rteres								
142	9.437	9.391	9.467	HH	11723	459213	13.90%	0.569%
143	9.520	9.467	9.551	HH	18538	594778	18.00%	0.737%
144	9.577	9.551	9.625	HH	13555	493132	14.92%	0.611%
145	9.659	9.625	9.672	HH	12011	307527	9.31%	0.381%
146	9.685	9.672	9.709	HH	11319	237982	7.20%	0.295%
147	9.746	9.709	9.771	HH	11531	397818	12.04%	0.493%
148	9.816	9.771	9.833	HH	12204	411705	12.46%	0.510%
149	9.868	9.833	9.893	HH	13268	445261	13.48%	0.552%
150	9.912	9.893	9.948	HH	12951	408521	12.36%	0.506%
151	9.961	9.948	9.973	HH	13097	192791	5.83%	0.239%
152	10.009	9.973	10.055	HH	13997	633371	19.17%	0.785%
153	10.078	10.055	10.096	HH	14797	332834	10.07%	0.412%
154	10.144	10.096	10.162	HH	14333	548741	16.61%	0.680%
155	10.179	10.162	10.195	HH	15017	287477	8.70%	0.356%
156	10.248	10.195	10.268	HH	15237	646290	19.56%	0.801%
157	10.293	10.268	10.319	HH	24064	588236	17.80%	0.729%
158	10.376	10.319	10.408	HH	18841	933848	28.26%	1.157%
159	10.444	10.408	10.467	HH	19021	627290	18.98%	0.777%
160	10.501	10.467	10.520	HH	17561	535649	16.21%	0.664%
161	10.574	10.520	10.602	HH	19462	903239	27.34%	1.119%
162	10.669	10.602	10.685	HH	22329	972216	29.42%	1.205%
163	10.717	10.685	10.741	HH	35187	906970	27.45%	1.124%
164	10.757	10.741	10.800	HH	23353	753625	22.81%	0.934%
165	10.815	10.800	10.826	HH	20430	306405	9.27%	0.380%
166	10.848	10.826	10.867	HH	21774	510178	15.44%	0.632%
167	10.898	10.867	10.910	HH	22093	562308	17.02%	0.697%
168	10.921	10.910	10.949	HH	22312	493425	14.93%	0.611%
169	10.975	10.949	10.991	HH	22681	556584	16.84%	0.690%
170	11.040	10.991	11.065	HH	24611	1011651	30.62%	1.254%
171	11.079	11.065	11.099	HH	22867	457521	13.85%	0.567%
172	11.130	11.099	11.157	HH	26008	822596	24.89%	1.019%
173	11.178	11.157	11.191	HH	24973	493909	14.95%	0.612%
174	11.208	11.191	11.231	HH	25895	604595	18.30%	0.749%
175	11.247	11.231	11.258	HH	25078	397167	12.02%	0.492%
176	11.301	11.258	11.317	HH	25915	889296	26.91%	1.102%
177	11.327	11.317	11.360	HH	26158	661893	20.03%	0.820%
178	11.375	11.360	11.411	HH	25193	745071	22.55%	0.923%
179	11.440	11.411	11.488	HH	37732	1331794	40.31%	1.650%
180	11.504	11.488	11.530	HH	26654	629619	19.05%	0.780%
181	11.550	11.530	11.572	HH	25963	637074	19.28%	0.789%
182	11.598	11.572	11.615	HH	25596	644740	19.51%	0.799%
183	11.652	11.615	11.691	HH	27126	1186030	35.89%	1.470%
184	11.727	11.691	11.778	HH	27472	1345152	40.71%	1.667%
185	11.818	11.778	11.838	HH	28199	958976	29.02%	1.188%
186	11.861	11.838	11.887	HH	28931	821787	24.87%	1.018%
187	11.906	11.887	11.958	HH	28677	1154156	34.93%	1.430%
188	12.001	11.958	12.026	HH	32797	1175707	35.58%	1.457%
189	12.042	12.026	12.071	HH	27434	694030	21.00%	0.860%
190	12.096	12.071	12.106	HH	25904	528788	16.00%	0.655%
191	12.129	12.106	12.138	HH	27213	513809	15.55%	0.637%
192	12.149	12.138	12.201	HH	27243	974784	29.50%	1.208%
193	12.219	12.201	12.241	HH	25902	600317	18.17%	0.744%
194	12.253	12.241	12.273	HH	25773	474923	14.37%	0.589%

					rteres			
195	12.289	12.273	12.306	HH	25227	493779	14.94%	0.612%
196	12.335	12.306	12.377	HH	25539	1040723	31.50%	1.290%
197	12.390	12.377	12.405	HH	24595	413752	12.52%	0.513%
198	12.422	12.405	12.437	HH	24427	461546	13.97%	0.572%
199	12.449	12.437	12.472	HH	24448	489592	14.82%	0.607%
200	12.515	12.472	12.559	HH	24276	1231898	37.28%	1.527%
201	12.582	12.559	12.599	HH	24817	565212	17.11%	0.700%
202	12.610	12.599	12.647	HH	23799	669636	20.27%	0.830%
203	12.667	12.647	12.701	HH	23705	723779	21.90%	0.897%
204	12.720	12.701	12.737	HH	22201	464439	14.06%	0.576%
205	12.778	12.737	12.798	HH	22568	801873	24.27%	0.994%
206	12.809	12.798	12.837	HH	21548	478322	14.48%	0.593%
207	12.854	12.837	12.877	HH	20397	488657	14.79%	0.606%
208	12.891	12.877	12.918	HH	19850	475155	14.38%	0.589%
209	12.935	12.918	12.958	HH	19806	463962	14.04%	0.575%
210	12.993	12.958	13.066	HH	19807	1231962	37.28%	1.527%
211	13.083	13.066	13.101	HH	19071	389920	11.80%	0.483%
212	13.120	13.101	13.141	HH	19060	446445	13.51%	0.553%
213	13.157	13.141	13.205	HH	20060	717337	21.71%	0.889%
214	13.212	13.205	13.267	HH	18163	645873	19.55%	0.800%
215	13.285	13.267	13.303	HH	16871	349441	10.58%	0.433%
216	13.331	13.303	13.371	HH	17109	670109	20.28%	0.830%
217	13.381	13.371	13.408	HH	16155	348163	10.54%	0.431%
218	13.411	13.408	13.438	HH	15773	278142	8.42%	0.345%
219	13.448	13.438	13.469	HH	15985	289660	8.77%	0.359%
220	13.500	13.469	13.526	HH	16222	515459	15.60%	0.639%
221	13.538	13.526	13.572	HH	15083	409468	12.39%	0.507%
222	13.581	13.572	13.638	HH	14711	558706	16.91%	0.692%
223	13.659	13.638	13.687	HH	13789	392273	11.87%	0.486%
224	13.708	13.687	13.748	HH	13880	495992	15.01%	0.615%
225	13.774	13.748	13.838	HH	13464	678766	20.54%	0.841%
226	13.849	13.838	13.899	HH	12038	421901	12.77%	0.523%
227	13.921	13.899	13.971	HH	11505	484940	14.68%	0.601%
228	14.011	13.971	14.038	HH	11292	436510	13.21%	0.541%
229	14.043	14.038	14.067	HH	10551	183236	5.55%	0.227%
230	14.091	14.067	14.127	HH	11233	381191	11.54%	0.472%
231	14.157	14.127	14.221	HH	10291	540641	16.36%	0.670%
232	14.237	14.221	14.296	HH	9212	401956	12.16%	0.498%
233	14.317	14.296	14.361	HH	8455	322717	9.77%	0.400%
234	14.382	14.361	14.416	HH	8135	257679	7.80%	0.319%
235	14.426	14.416	14.479	HH	7661	276257	8.36%	0.342%
236	14.496	14.479	14.540	HH	7538	267486	8.10%	0.331%
237	14.553	14.540	14.657	HH	7690	477553	14.45%	0.592%
238	14.682	14.657	14.754	HH	6339	343494	10.40%	0.426%
239	14.770	14.754	14.795	HH	5715	134915	4.08%	0.167%
240	14.814	14.795	14.836	HH	5395	128136	3.88%	0.159%
241	14.859	14.836	14.948	HH	5109	321195	9.72%	0.398%
242	14.967	14.948	15.076	HH	4593	331667	10.04%	0.411%
243	15.110	15.076	15.155	HH	4516	186376	5.64%	0.231%
244	15.167	15.155	15.191	HH	3532	76283	2.31%	0.095%
245	15.213	15.191	15.261	HH	3496	139544	4.22%	0.173%
246	15.274	15.261	15.375	HH	3151	196835	5.96%	0.244%

					rters			
247	15.396	15.375	15.475	HH	2729	155950	4.72%	0.193%
248	15.511	15.475	15.615	HH	2625	193824	5.87%	0.240%
249	15.633	15.615	15.733	HH	1998	128725	3.90%	0.160%
250	15.753	15.733	15.781	HH	1721	48278	1.46%	0.060%
251	15.799	15.781	15.991	HH	1766	180940	5.48%	0.224%
252	16.030	15.991	16.121	HH	1419	89599	2.71%	0.111%
253	16.142	16.121	16.178	HH	1071	33946	1.03%	0.042%
254	16.193	16.178	16.278	HH	1003	55463	1.68%	0.069%
255	16.317	16.278	16.347	HH	1220	40509	1.23%	0.050%
256	16.365	16.347	16.454	HH	836	47800	1.45%	0.059%
257	16.477	16.454	16.544	HH	780	36514	1.11%	0.045%
258	16.566	16.544	16.614	HH	663	25892	0.78%	0.032%
259	16.632	16.614	16.661	HH	637	17537	0.53%	0.022%
260	16.683	16.661	16.742	HH	673	29966	0.91%	0.037%
261	16.814	16.742	16.858	HH	644	39979	1.21%	0.050%
262	16.882	16.858	16.913	HH	585	16845	0.51%	0.021%
263	16.945	16.913	17.041	HH	795	44759	1.35%	0.055%
264	17.084	17.041	17.098	HH	539	17100	0.52%	0.021%
265	17.200	17.098	17.235	HH	652	44941	1.36%	0.056%
266	17.277	17.235	17.348	HH	727	41329	1.25%	0.051%
267	17.396	17.348	17.470	HH	1080	53254	1.61%	0.066%
268	17.511	17.470	17.599	HH	777	54362	1.65%	0.067%
269	17.834	17.599	17.868	HH	1744	140565	4.25%	0.174%
270	18.022	17.868	18.036	HH	1168	107183	3.24%	0.133%
271	18.108	18.036	18.135	HH	1372	72057	2.18%	0.089%
272	18.258	18.135	18.321	HH	2316	166387	5.04%	0.206%
273	18.670	18.321	18.728	HH	3083	459527	13.91%	0.569%
274	19.067	18.728	19.135	HH	4075	670301	20.29%	0.831%
275	19.231	19.135	19.268	HH	3800	276186	8.36%	0.342%
276	19.321	19.268	19.337	HH	3741	152781	4.62%	0.189%
277	19.453	19.337	19.488	HH	4841	372636	11.28%	0.462%
278	19.747	19.488	19.775	HH	5583	828537	25.07%	1.027%
279	19.831	19.775	19.865	HH	6062	302325	9.15%	0.375%
280	20.196	19.865	20.213	HH	7660	1366491	41.36%	1.693%
281	20.238	20.213	20.271	HH	7825	265416	8.03%	0.329%
282	20.561	20.271	20.584	HH	9411	1587867	48.05%	1.968%
283	20.727	20.584	20.865	HH	10897	1675502	50.71%	2.076%
284	20.957	20.865	20.991	HH	10377	775901	23.48%	0.962%
285	21.290	20.991	21.348	HH	11495	2312957	70.00%	2.866%
286	21.742	21.348	21.803	HH	13515	3304284	100.00%	4.095%
287	21.894	21.803	21.938	HH	13846	1104673	33.43%	1.369%
288	21.951	21.938	22.001	HHA	13752	530777	16.06%	0.658%
					Sum of corrected areas:		80694448	

FG062421.M Tue Jun 29 12:27:01 2021