

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
Data File : FG010888.D
Signal(s) : FID1A.ch
Acq On : 12 Oct 2022 21:38
Sample : N5068-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.326	4.307	4.350	HH	1690	30397	0.10%	0.007%
2	4.369	4.350	4.381	HH	1250	19029	0.06%	0.004%
3	4.403	4.381	4.425	HH	23717	257442	0.87%	0.058%
4	4.430	4.425	4.449	HH	2714	29076	0.10%	0.007%
5	4.475	4.449	4.529	HH	8566	140697	0.48%	0.031%
6	4.547	4.529	4.578	HH	1334	29586	0.10%	0.007%
7	4.592	4.578	4.597	HH	835	8751	0.03%	0.002%
8	4.623	4.597	4.631	HH	1082	19473	0.07%	0.004%
9	4.661	4.631	4.695	HH	1446	47063	0.16%	0.011%
10	4.715	4.695	4.740	HH	1427	32910	0.11%	0.007%
11	4.758	4.740	4.805	HH	1930	48463	0.16%	0.011%
12	4.836	4.805	4.856	HH	1534	34464	0.12%	0.008%
13	4.912	4.856	4.942	HH	2327	78232	0.27%	0.017%
14	4.958	4.942	4.986	HH	2208	45326	0.15%	0.010%
15	5.010	4.986	5.027	HH	3399	51876	0.18%	0.012%
16	5.043	5.027	5.073	HH	2875	50166	0.17%	0.011%
17	5.093	5.073	5.123	HH	1821	38562	0.13%	0.009%
18	5.163	5.123	5.187	HH	1482	43993	0.15%	0.010%
19	5.208	5.187	5.232	HH	2306	40481	0.14%	0.009%
20	5.251	5.232	5.264	HH	1702	25804	0.09%	0.006%
21	5.275	5.264	5.304	HH	1554	27779	0.09%	0.006%
22	5.309	5.304	5.314	HH	908	5459	0.02%	0.001%
23	5.332	5.314	5.372	HH	1042	30936	0.11%	0.007%
24	5.405	5.372	5.414	HH	2226	39500	0.13%	0.009%
25	5.424	5.414	5.447	HH	2330	31916	0.11%	0.007%
26	5.460	5.447	5.470	HH	1073	13724	0.05%	0.003%
27	5.497	5.470	5.541	HH	1875	52641	0.18%	0.012%
28	5.583	5.541	5.631	HH	3296	85584	0.29%	0.019%
29	5.682	5.631	5.697	HH	6051	130737	0.44%	0.029%
30	5.703	5.697	5.731	HH	3575	58058	0.20%	0.013%
31	5.740	5.731	5.759	HH	2543	32382	0.11%	0.007%
32	5.777	5.759	5.810	HH	1865	41760	0.14%	0.009%
33	5.815	5.810	5.820	HH	1114	6533	0.02%	0.001%
34	5.833	5.820	5.850	HH	1234	20810	0.07%	0.005%
35	5.886	5.850	5.907	HH	2698	60596	0.21%	0.014%
36	5.916	5.907	5.921	HH	1724	14042	0.05%	0.003%

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37	5.957	5.921	5.993	HH	133703	1388579	4.72%	0.310%
38	6.008	5.993	6.030	HH	7615	112124	0.38%	0.025%
39	6.049	6.030	6.093	HH	14024	220451	0.75%	0.049%
40	6.107	6.093	6.134	HH	3380	67162	0.23%	0.015%
41	6.151	6.134	6.183	HH	2852	69408	0.24%	0.016%
42	6.195	6.183	6.205	HH	2377	28896	0.10%	0.006%
43	6.217	6.205	6.249	HH	2313	52112	0.18%	0.012%
44	6.275	6.249	6.294	HH	2463	53837	0.18%	0.012%
45	6.351	6.294	6.396	HH	2793	117568	0.40%	0.026%
46	6.410	6.396	6.431	HH	2936	49682	0.17%	0.011%
47	6.442	6.431	6.482	HH	2693	57378	0.19%	0.013%
48	6.501	6.482	6.518	HH	1588	30180	0.10%	0.007%
49	6.547	6.518	6.571	HH	2181	53997	0.18%	0.012%
50	6.596	6.571	6.609	HH	3344	52536	0.18%	0.012%
51	6.615	6.609	6.653	HH	2300	48219	0.16%	0.011%
52	6.669	6.653	6.680	HH	1407	21711	0.07%	0.005%
53	6.710	6.680	6.729	HH	2497	50976	0.17%	0.011%
54	6.755	6.729	6.760	HH	2031	30765	0.10%	0.007%
55	6.770	6.760	6.800	HH	2069	43174	0.15%	0.010%
56	6.831	6.800	6.849	HH	2926	58213	0.20%	0.013%
57	6.870	6.849	6.903	HH	1758	48909	0.17%	0.011%
58	6.926	6.903	6.932	HH	1848	26422	0.09%	0.006%
59	6.959	6.932	6.984	HH	4412	91671	0.31%	0.020%
60	6.997	6.984	7.028	HH	2958	60001	0.20%	0.013%
61	7.056	7.028	7.090	HH	45457	528568	1.80%	0.118%
62	7.112	7.090	7.133	HH	3777	81400	0.28%	0.018%
63	7.151	7.133	7.172	HH	3834	76135	0.26%	0.017%
64	7.192	7.172	7.248	HH	47904	555788	1.89%	0.124%
65	7.261	7.248	7.280	HH	2280	39689	0.13%	0.009%
66	7.287	7.280	7.298	HH	1791	19246	0.07%	0.004%
67	7.303	7.298	7.326	HH	1794	27514	0.09%	0.006%
68	7.342	7.326	7.357	HH	1769	29917	0.10%	0.007%
69	7.366	7.357	7.375	HH	1703	17908	0.06%	0.004%
70	7.392	7.375	7.416	HH	2670	47703	0.16%	0.011%
71	7.433	7.416	7.443	HH	2364	32736	0.11%	0.007%
72	7.450	7.443	7.484	HH	2147	43757	0.15%	0.010%
73	7.504	7.484	7.535	HH	2280	58843	0.20%	0.013%
74	7.552	7.535	7.588	HH	2537	63098	0.21%	0.014%
75	7.604	7.588	7.639	HH	2072	53320	0.18%	0.012%
76	7.658	7.639	7.683	HH	2163	46807	0.16%	0.010%
77	7.701	7.683	7.738	HH	2320	59849	0.20%	0.013%
78	7.746	7.738	7.755	HH	1673	16659	0.06%	0.004%
79	7.801	7.755	7.868	HH	14620	294729	1.00%	0.066%
80	7.882	7.868	7.887	HH	2405	24884	0.08%	0.006%
81	7.897	7.887	7.913	HH	2625	37153	0.13%	0.008%
82	7.956	7.913	7.993	HH	16199	287339	0.98%	0.064%
83	8.023	7.993	8.034	HH	3979	85584	0.29%	0.019%
84	8.054	8.034	8.063	HH	23363	253047	0.86%	0.057%
85	8.068	8.063	8.115	HH	21965	289734	0.98%	0.065%
86	8.130	8.115	8.146	HH	3911	60215	0.20%	0.013%
87	8.174	8.146	8.190	HH	54844	640380	2.17%	0.143%
88	8.201	8.190	8.221	HH	21863	256872	0.87%	0.057%
89	8.243	8.221	8.264	HH	19256	283394	0.96%	0.063%

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90	8.274	8.264	8.283	HH	5440	60024	0.20%	0.013%
91	8.293	8.283	8.307	HH	5713	70127	0.24%	0.016%
92	8.351	8.307	8.401	HH	29375	802681	2.73%	0.179%
93	8.412	8.401	8.428	HH	4066	60489	0.21%	0.014%
94	8.448	8.428	8.480	HH	17100	236750	0.80%	0.053%
95	8.500	8.480	8.524	HH	4886	94417	0.32%	0.021%
96	8.537	8.524	8.553	HH	3000	49872	0.17%	0.011%
97	8.571	8.553	8.585	HH	3019	55071	0.19%	0.012%
98	8.609	8.585	8.628	HH	12685	187539	0.64%	0.042%
99	8.654	8.628	8.683	HH	258564	2787514	9.47%	0.623%
100	8.709	8.683	8.736	HH	15426	272565	0.93%	0.061%
101	8.746	8.736	8.753	HH	4578	44567	0.15%	0.010%
102	8.778	8.753	8.794	HH	10230	168053	0.57%	0.038%
103	8.811	8.794	8.836	HH	7359	153075	0.52%	0.034%
104	8.853	8.836	8.872	HH	6381	121044	0.41%	0.027%
105	8.899	8.872	8.912	HH	41172	497798	1.69%	0.111%
106	8.930	8.912	8.959	HH	137717	1537159	5.22%	0.344%
107	8.972	8.959	8.991	HH	10139	157439	0.53%	0.035%
108	9.025	8.991	9.052	HH	10088	258873	0.88%	0.058%
109	9.072	9.052	9.090	HH	18965	256049	0.87%	0.057%
110	9.112	9.090	9.161	HH	23945	428050	1.45%	0.096%
111	9.178	9.161	9.197	HH	3807	77621	0.26%	0.017%
112	9.228	9.197	9.245	HH	23092	322588	1.10%	0.072%
113	9.259	9.245	9.285	HH	20548	268770	0.91%	0.060%
114	9.307	9.285	9.326	HH	6801	129298	0.44%	0.029%
115	9.364	9.326	9.387	HH	24973	440085	1.49%	0.098%
116	9.403	9.387	9.416	HH	8143	118425	0.40%	0.026%
117	9.444	9.416	9.501	HH	292739	3407688	11.57%	0.762%
118	9.525	9.501	9.542	HH	29124	400522	1.36%	0.090%
119	9.564	9.542	9.576	HH	28794	398841	1.35%	0.089%
120	9.594	9.576	9.614	HH	63975	822366	2.79%	0.184%
121	9.624	9.614	9.636	HH	17183	202358	0.69%	0.045%
122	9.654	9.636	9.693	HH	43022	653969	2.22%	0.146%
123	9.713	9.693	9.740	HH	11050	241482	0.82%	0.054%
124	9.769	9.740	9.811	HH	66340	982782	3.34%	0.220%
125	9.825	9.811	9.841	HH	12504	183823	0.62%	0.041%
126	9.869	9.841	9.912	HH	89993	1398840	4.75%	0.313%
127	9.929	9.912	9.947	HH	20601	283557	0.96%	0.063%
128	9.964	9.947	9.991	HH	11053	231399	0.79%	0.052%
129	10.037	9.991	10.111	HH	18018	573091	1.95%	0.128%
130	10.136	10.111	10.159	HH	7690	171262	0.58%	0.038%
131	10.194	10.159	10.215	HH	12634	268267	0.91%	0.060%
132	10.241	10.215	10.255	HH	14073	235326	0.80%	0.053%
133	10.266	10.255	10.280	HH	10255	142051	0.48%	0.032%
134	10.329	10.280	10.350	HH	69089	1250067	4.25%	0.280%
135	10.368	10.350	10.409	HH	38600	660783	2.24%	0.148%
136	10.446	10.409	10.483	HH	45839	1070608	3.64%	0.239%
137	10.502	10.483	10.536	HH	48546	886565	3.01%	0.198%
138	10.541	10.536	10.558	HH	14863	165992	0.56%	0.037%
139	10.582	10.558	10.597	HH	19130	323355	1.10%	0.072%
140	10.650	10.597	10.670	HH	111317	2550812	8.66%	0.570%
141	10.677	10.670	10.697	HH	38473	458754	1.56%	0.103%

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142	10.727	10.697	10.739	HH	19437	427254	1.45%	0.096%
143	10.761	10.739	10.780	HH	35242	596783	2.03%	0.133%
144	10.816	10.780	10.821	HH	31238	581614	1.98%	0.130%
145	10.868	10.821	10.902	HH	1644836	24018232	81.57%	5.370%
146	10.931	10.902	10.948	HH	547882	5938570	20.17%	1.328%
147	10.956	10.948	10.990	HH	57994	844978	2.87%	0.189%
148	10.999	10.990	11.015	HH	19658	258276	0.88%	0.058%
149	11.036	11.015	11.052	HH	18459	379835	1.29%	0.085%
150	11.065	11.052	11.076	HH	17111	224649	0.76%	0.050%
151	11.096	11.076	11.122	HH	33206	615891	2.09%	0.138%
152	11.149	11.122	11.184	HH	170818	2300166	7.81%	0.514%
153	11.212	11.184	11.230	HH	19007	467751	1.59%	0.105%
154	11.253	11.230	11.275	HH	26762	616950	2.10%	0.138%
155	11.289	11.275	11.306	HH	24745	409520	1.39%	0.092%
156	11.371	11.306	11.376	HH	47203	1227039	4.17%	0.274%
157	11.388	11.376	11.413	HH	62342	922295	3.13%	0.206%
158	11.458	11.413	11.477	HH	41187	1069946	3.63%	0.239%
159	11.501	11.477	11.527	HH	42569	824125	2.80%	0.184%
160	11.546	11.527	11.566	HH	30691	556036	1.89%	0.124%
161	11.580	11.566	11.594	HH	22245	346678	1.18%	0.078%
162	11.612	11.594	11.622	HH	22671	376860	1.28%	0.084%
163	11.655	11.622	11.669	HH	217633	2883880	9.79%	0.645%
164	11.687	11.669	11.726	HH	282989	3695528	12.55%	0.826%
165	11.768	11.726	11.786	HH	267049	4649786	15.79%	1.040%
166	11.802	11.786	11.816	HH	138877	1747259	5.93%	0.391%
167	11.833	11.816	11.867	HH	214337	2883611	9.79%	0.645%
168	11.890	11.867	11.899	HH	32185	505940	1.72%	0.113%
169	11.925	11.899	11.947	HH	42309	955092	3.24%	0.214%
170	11.955	11.947	11.959	HH	23554	161936	0.55%	0.036%
171	11.994	11.959	12.004	HH	36571	776523	2.64%	0.174%
172	12.025	12.004	12.077	HH	90630	2079675	7.06%	0.465%
173	12.089	12.077	12.105	HH	25530	413944	1.41%	0.093%
174	12.133	12.105	12.160	HH	173766	2556773	8.68%	0.572%
175	12.165	12.160	12.179	HH	32250	358233	1.22%	0.080%
176	12.193	12.179	12.219	HH	35184	709902	2.41%	0.159%
177	12.224	12.219	12.229	HH	23680	136227	0.46%	0.030%
178	12.269	12.229	12.294	HH	58628	1539686	5.23%	0.344%
179	12.311	12.294	12.340	HH	29916	779217	2.65%	0.174%
180	12.374	12.340	12.391	HH	57940	1235015	4.19%	0.276%
181	12.399	12.391	12.423	HH	42992	725977	2.47%	0.162%
182	12.445	12.423	12.489	HH	73665	1849042	6.28%	0.413%
183	12.521	12.489	12.538	HH	97610	1753912	5.96%	0.392%
184	12.558	12.538	12.580	HH	121074	2094053	7.11%	0.468%
185	12.603	12.580	12.622	HH	71426	1655697	5.62%	0.370%
186	12.635	12.622	12.646	HH	70594	925561	3.14%	0.207%
187	12.697	12.646	12.724	HH	1800402	29445410	100.00%	6.584%
188	12.743	12.724	12.761	HH	53085	896523	3.04%	0.200%
189	12.774	12.761	12.788	HH	36237	572175	1.94%	0.128%
190	12.810	12.788	12.826	HH	49354	946373	3.21%	0.212%
191	12.853	12.826	12.882	HH	139810	2566953	8.72%	0.574%
192	12.905	12.882	12.937	HH	83032	1917432	6.51%	0.429%
193	12.992	12.937	13.010	HH	1566837	24924563	84.65%	5.573%
194	13.031	13.010	13.046	HH	252723	3269947	11.11%	0.731%

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195	13.063	13.046	13.097	HH	252294	3724365	12.65%	0.833%
196	13.145	13.097	13.159	HH	107663	2255378	7.66%	0.504%
197	13.175	13.159	13.206	HH	117181	1975824	6.71%	0.442%
198	13.240	13.206	13.285	HH	142703	3042643	10.33%	0.680%
199	13.317	13.285	13.340	HH	82313	1841846	6.26%	0.412%
200	13.368	13.340	13.383	HH	94630	1589902	5.40%	0.355%
201	13.394	13.383	13.408	HH	66349	926824	3.15%	0.207%
202	13.431	13.408	13.470	HH	147642	3058684	10.39%	0.684%
203	13.481	13.470	13.501	HH	41139	723153	2.46%	0.162%
204	13.564	13.501	13.607	HH	282101	6625618	22.50%	1.481%
205	13.630	13.607	13.645	HH	62179	1177470	4.00%	0.263%
206	13.670	13.645	13.690	HH	185024	3000552	10.19%	0.671%
207	13.708	13.690	13.727	HH	177967	2542920	8.64%	0.569%
208	13.745	13.727	13.775	HH	94871	1987836	6.75%	0.444%
209	13.835	13.775	13.857	HH	168494	4782084	16.24%	1.069%
210	13.877	13.857	13.921	HH	152671	3191411	10.84%	0.714%
211	13.957	13.921	13.976	HH	82758	2062307	7.00%	0.461%
212	13.998	13.976	14.016	HH	60702	1358998	4.62%	0.304%
213	14.063	14.016	14.074	HH	54860	1836882	6.24%	0.411%
214	14.088	14.074	14.118	HH	57141	1390194	4.72%	0.311%
215	14.142	14.118	14.173	HH	54845	1620329	5.50%	0.362%
216	14.178	14.173	14.184	HH	41440	255043	0.87%	0.057%
217	14.202	14.184	14.211	HH	45574	703088	2.39%	0.157%
218	14.236	14.211	14.242	HH	71472	1117901	3.80%	0.250%
219	14.268	14.242	14.282	HH	83407	1861768	6.32%	0.416%
220	14.303	14.282	14.335	HH	151050	2956360	10.04%	0.661%
221	14.347	14.335	14.355	HH	56368	659758	2.24%	0.148%
222	14.402	14.355	14.441	HH	80874	3325088	11.29%	0.743%
223	14.473	14.441	14.494	HH	172869	3237350	10.99%	0.724%
224	14.537	14.494	14.561	HH	284906	5863477	19.91%	1.311%
225	14.581	14.561	14.595	HH	124600	2115188	7.18%	0.473%
226	14.614	14.595	14.644	HH	157360	3169168	10.76%	0.709%
227	14.682	14.644	14.704	HH	81128	2670521	9.07%	0.597%
228	14.742	14.704	14.780	HH	164691	4618967	15.69%	1.033%
229	14.818	14.780	14.825	HH	96683	1983715	6.74%	0.444%
230	14.866	14.825	14.884	HH	763289	13663779	46.40%	3.055%
231	14.911	14.884	14.931	HH	817693	11802162	40.08%	2.639%
232	14.948	14.931	14.969	HH	81614	1592535	5.41%	0.356%
233	15.017	14.969	15.067	HH	240934	6206508	21.08%	1.388%
234	15.102	15.067	15.135	HH	119220	3364312	11.43%	0.752%
235	15.163	15.135	15.179	HH	148796	2699590	9.17%	0.604%
236	15.192	15.179	15.226	HH	112722	2687082	9.13%	0.601%
237	15.255	15.226	15.272	HH	84287	2170701	7.37%	0.485%
238	15.302	15.272	15.316	HH	97808	2358897	8.01%	0.527%
239	15.336	15.316	15.375	HH	106081	3096256	10.52%	0.692%
240	15.394	15.375	15.405	HH	71648	1230841	4.18%	0.275%
241	15.419	15.405	15.427	HH	73751	998042	3.39%	0.223%
242	15.440	15.427	15.449	HH	75637	972201	3.30%	0.217%
243	15.483	15.449	15.498	HH	98147	2528939	8.59%	0.565%
244	15.529	15.498	15.547	HH	221555	4169342	14.16%	0.932%
245	15.565	15.547	15.595	HH	134576	2957025	10.04%	0.661%
246	15.609	15.595	15.626	HH	99721	1702406	5.78%	0.381%

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247	15.639	15.626	15.643	HH	86669	875365	2.97%	0.196%
248	15.669	15.643	15.673	HH	136108	2018332	6.85%	0.451%
249	15.687	15.673	15.730	HH	161416	4009784	13.62%	0.897%
250	15.763	15.730	15.790	HH	110004	3295035	11.19%	0.737%
251	15.803	15.790	15.827	HH	78872	1642419	5.58%	0.367%
252	15.849	15.827	15.881	HH	102872	2583402	8.77%	0.578%
253	15.915	15.881	15.946	HH	118904	3676059	12.48%	0.822%
254	15.973	15.946	16.003	HH	92909	2840134	9.65%	0.635%
255	16.025	16.003	16.043	HH	77031	1761667	5.98%	0.394%
256	16.068	16.043	16.098	HH	77839	2467891	8.38%	0.552%
257	16.124	16.098	16.143	HH	92999	2243317	7.62%	0.502%
258	16.164	16.143	16.183	HH	108899	2275890	7.73%	0.509%
259	16.208	16.183	16.261	HH	120761	4466757	15.17%	0.999%
260	16.297	16.261	16.309	HH	93288	2623255	8.91%	0.587%
261	16.332	16.309	16.359	HH	127171	3133789	10.64%	0.701%
262	16.379	16.359	16.388	HH	120831	1902804	6.46%	0.425%
263	16.436	16.388	16.451	HH	754919	15955132	54.19%	3.567%
264	16.459	16.451	16.485	HH	499250	5595999	19.00%	1.251%
265	16.489	16.485	16.510	HH	91924	1387118	4.71%	0.310%
266	16.550	16.510	16.571	HH	259660	5288728	17.96%	1.183%
267	16.580	16.571	16.603	HH	121517	2078273	7.06%	0.465%
268	16.619	16.603	16.635	HH	97841	1852177	6.29%	0.414%
269	16.669	16.635	16.686	HH	116209	3168584	10.76%	0.708%
270	16.754	16.686	16.777	HH	524230	13111147	44.53%	2.932%
271	16.818	16.777	16.846	HH	774802	14332124	48.67%	3.205%
272	16.906	16.846	16.934	HH	311890	8176173	27.77%	1.828%
273	16.953	16.934	16.989	HH	140162	3918252	13.31%	0.876%
					Sum of corrected areas:	447239122		

FG092822.M Thu Oct 13 07:00:37 2022