

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008446.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 18:29
 Sample : M2828-02
 Misc :
 ALS Vial : 12 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	4.066	4.001	4.084	BH	573	6787	0.28%	0.029%
2	4.095	4.084	4.118	HH	303	4272	0.17%	0.018%
3	4.139	4.118	4.191	HH	306	4942	0.20%	0.021%
4	4.205	4.191	4.218	PH	63	344	0.01%	0.001%
5	4.238	4.218	4.261	PH	83	444	0.02%	0.002%
6	4.272	4.261	4.283	PH	140	1056	0.04%	0.005%
7	4.320	4.283	4.353	HH	317	6705	0.27%	0.029%
8	4.365	4.353	4.388	PH	57	321	0.01%	0.001%
9	4.406	4.388	4.441	PH	103	1631	0.07%	0.007%
10	4.471	4.441	4.511	PH	852	10864	0.44%	0.047%
11	4.522	4.511	4.560	HH	199	1942	0.08%	0.008%
12	4.573	4.560	4.585	HH	120	702	0.03%	0.003%
13	4.620	4.585	4.670	HH	2314	26620	1.08%	0.115%
14	4.685	4.670	4.715	HH	185	1993	0.08%	0.009%
15	4.732	4.715	4.748	PH	589	4355	0.18%	0.019%
16	4.758	4.748	4.778	PH	120	377	0.02%	0.002%
17	4.792	4.778	4.805	PH	-32	-869	-0.04%	-0.004%
18	4.824	4.805	4.848	PH	132	287	0.01%	0.001%
19	4.858	4.848	4.885	PH	211	-459	-0.02%	-0.002%
20	4.922	4.885	4.946	PH	484	1142	0.05%	0.005%
21	4.974	4.946	4.990	PH	563	2706	0.11%	0.012%
22	5.002	4.990	5.027	PH	277	861	0.03%	0.004%
23	5.069	5.027	5.108	PH	1631	20035	0.81%	0.087%
24	5.118	5.108	5.134	PH	58	-172	-0.01%	-0.001%
25	5.159	5.134	5.178	PH	302	1443	0.06%	0.006%
26	5.200	5.178	5.218	PH	434	5175	0.21%	0.022%
27	5.261	5.218	5.277	HH	1206	15969	0.65%	0.069%
28	5.291	5.277	5.311	HH	532	7631	0.31%	0.033%
29	5.328	5.311	5.378	HH	812	13900	0.56%	0.060%
30	5.399	5.378	5.428	PH	356	5392	0.22%	0.023%
31	5.453	5.428	5.491	PH	1500	15133	0.61%	0.065%
32	5.504	5.491	5.538	PH	51	-334	-0.01%	-0.001%
33	5.556	5.538	5.571	PH	953	8471	0.34%	0.037%
34	5.606	5.571	5.621	HH	857	10358	0.42%	0.045%
35	5.636	5.621	5.659	HH	570	6690	0.27%	0.029%
36	5.678	5.659	5.708	HH	392	4293	0.17%	0.019%

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37	5.729	5.708	5.746	PH	573	7139	0.29%	0.031%
38	5.762	5.746	5.772	HH	834	9805	0.40%	0.042%
39	5.779	5.772	5.808	HH	717	7895	0.32%	0.034%
40	5.821	5.808	5.838	HH	281	2175	0.09%	0.009%
41	5.852	5.838	5.868	PH	618	6310	0.26%	0.027%
42	5.882	5.868	5.911	HH	565	7563	0.31%	0.033%
43	5.935	5.911	5.947	HH	813	9167	0.37%	0.040%
44	5.962	5.947	5.975	HH	859	9777	0.40%	0.042%
45	5.995	5.975	6.018	HH	758	12012	0.49%	0.052%
46	6.032	6.018	6.042	HH	248	2797	0.11%	0.012%
47	6.062	6.042	6.070	HH	523	6341	0.26%	0.027%
48	6.098	6.070	6.111	HH	695	13800	0.56%	0.060%
49	6.130	6.111	6.195	HH	3617	64800	2.63%	0.280%
50	6.216	6.195	6.230	HH	1212	18782	0.76%	0.081%
51	6.241	6.230	6.271	HH	1076	18479	0.75%	0.080%
52	6.281	6.271	6.297	HH	772	10065	0.41%	0.043%
53	6.311	6.297	6.330	HH	674	11557	0.47%	0.050%
54	6.343	6.330	6.358	HH	716	10263	0.42%	0.044%
55	6.390	6.358	6.405	HH	843	19393	0.79%	0.084%
56	6.447	6.405	6.488	HH	1343	52490	2.13%	0.227%
57	6.501	6.488	6.542	HH	1392	29553	1.20%	0.128%
58	6.580	6.542	6.631	HH	1421	40299	1.64%	0.174%
59	6.662	6.631	6.711	HH	1580	46766	1.90%	0.202%
60	6.732	6.711	6.758	HH	3439	42558	1.73%	0.184%
61	6.778	6.758	6.791	HH	1054	14752	0.60%	0.064%
62	6.830	6.791	6.870	HH	1510	48200	1.96%	0.208%
63	6.894	6.870	6.917	HH	1983	30354	1.23%	0.131%
64	6.945	6.917	6.963	HH	1167	23772	0.96%	0.103%
65	6.987	6.963	7.001	HH	941	18770	0.76%	0.081%
66	7.019	7.001	7.036	HH	1300	21597	0.88%	0.093%
67	7.054	7.036	7.069	HH	1479	22286	0.90%	0.096%
68	7.085	7.069	7.118	HH	1514	33363	1.35%	0.144%
69	7.127	7.118	7.141	HH	906	11221	0.46%	0.048%
70	7.157	7.141	7.191	HH	1369	27515	1.12%	0.119%
71	7.222	7.191	7.253	HH	1977	48896	1.98%	0.211%
72	7.263	7.253	7.301	HH	1111	26505	1.08%	0.115%
73	7.367	7.301	7.415	HH	1574	73509	2.98%	0.318%
74	7.437	7.415	7.450	HH	1533	27682	1.12%	0.120%
75	7.466	7.450	7.487	HH	1959	34143	1.39%	0.148%
76	7.507	7.487	7.551	HH	3982	74524	3.03%	0.322%
77	7.561	7.551	7.578	HH	1129	17020	0.69%	0.074%
78	7.599	7.578	7.623	HH	1966	39808	1.62%	0.172%
79	7.635	7.623	7.663	HH	1322	28103	1.14%	0.121%
80	7.681	7.663	7.702	HH	1419	26643	1.08%	0.115%
81	7.724	7.702	7.741	HH	2547	41104	1.67%	0.178%
82	7.759	7.741	7.776	HH	2112	37980	1.54%	0.164%
83	7.812	7.776	7.829	HH	2776	66916	2.72%	0.289%
84	7.868	7.829	7.903	HH	3852	102913	4.18%	0.445%
85	7.925	7.903	7.940	HH	1859	36227	1.47%	0.157%
86	7.960	7.940	7.999	HH	2749	71130	2.89%	0.307%
87	8.026	7.999	8.063	HH	1988	64546	2.62%	0.279%
88	8.077	8.063	8.111	HH	1562	43049	1.75%	0.186%
89	8.138	8.111	8.153	HH	2779	54562	2.21%	0.236%

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90	8.163	8.153	8.175	HH	2299	27683	1.12%	0.120%
91	8.199	8.175	8.238	HH	2858	88725	3.60%	0.383%
92	8.263	8.238	8.277	HH	2660	55805	2.27%	0.241%
93	8.297	8.277	8.328	HH	3195	80129	3.25%	0.346%
94	8.356	8.328	8.404	HH	2574	106128	4.31%	0.459%
95	8.421	8.404	8.448	HH	2629	60739	2.47%	0.262%
96	8.473	8.448	8.482	HH	2348	44923	1.82%	0.194%
97	8.509	8.482	8.532	HH	2640	71007	2.88%	0.307%
98	8.545	8.532	8.557	HH	2313	34787	1.41%	0.150%
99	8.571	8.557	8.595	HH	2728	51778	2.10%	0.224%
100	8.609	8.595	8.623	HH	2384	38122	1.55%	0.165%
101	8.655	8.623	8.717	HH	5050	181365	7.36%	0.784%
102	8.729	8.717	8.737	HH	2857	32712	1.33%	0.141%
103	8.768	8.737	8.818	HH	4314	163219	6.63%	0.705%
104	8.838	8.818	8.866	HH	3638	88880	3.61%	0.384%
105	8.886	8.866	8.915	HH	2702	75485	3.06%	0.326%
106	8.939	8.915	8.966	HH	3738	97262	3.95%	0.420%
107	9.024	8.966	9.056	HH	6496	200053	8.12%	0.864%
108	9.070	9.056	9.095	HH	3414	74864	3.04%	0.324%
109	9.127	9.095	9.191	HH	4802	208655	8.47%	0.902%
110	9.234	9.191	9.258	HH	3875	132882	5.39%	0.574%
111	9.271	9.258	9.289	HH	3867	65319	2.65%	0.282%
112	9.303	9.289	9.315	HH	3445	51494	2.09%	0.223%
113	9.359	9.315	9.370	HH	3807	118320	4.80%	0.511%
114	9.383	9.370	9.425	HH	3951	119556	4.85%	0.517%
115	9.454	9.425	9.481	HH	4567	129714	5.27%	0.561%
116	9.508	9.481	9.533	HH	4833	132370	5.37%	0.572%
117	9.592	9.533	9.620	HH	5027	218011	8.85%	0.942%
118	9.655	9.620	9.685	HH	4712	167649	6.81%	0.724%
119	9.694	9.685	9.707	HH	4042	53605	2.18%	0.232%
120	9.734	9.707	9.755	HH	5804	135327	5.49%	0.585%
121	9.780	9.755	9.850	HH	4967	251153	10.19%	1.085%
122	9.866	9.850	9.884	HH	4330	83038	3.37%	0.359%
123	9.905	9.884	9.941	HH	5615	163246	6.63%	0.705%
124	9.969	9.941	10.034	HH	5459	266325	10.81%	1.151%
125	10.046	10.034	10.060	HH	4340	65124	2.64%	0.281%
126	10.093	10.060	10.115	HH	5256	156791	6.36%	0.678%
127	10.143	10.115	10.151	HH	5257	106967	4.34%	0.462%
128	10.161	10.151	10.177	HH	5265	80268	3.26%	0.347%
129	10.191	10.177	10.213	HH	5601	110887	4.50%	0.479%
130	10.261	10.213	10.278	HH	5293	197201	8.00%	0.852%
131	10.292	10.278	10.317	HH	5449	121568	4.93%	0.525%
132	10.357	10.317	10.381	HH	5718	199298	8.09%	0.861%
133	10.406	10.381	10.438	HH	6963	205681	8.35%	0.889%
134	10.449	10.438	10.457	HH	5716	64673	2.63%	0.279%
135	10.473	10.457	10.485	HH	6575	102156	4.15%	0.441%
136	10.501	10.485	10.514	HH	6853	110612	4.49%	0.478%
137	10.532	10.514	10.565	HH	8615	202590	8.22%	0.875%
138	10.584	10.565	10.611	HH	5958	157189	6.38%	0.679%
139	10.643	10.611	10.681	HH	6442	238862	9.70%	1.032%
140	10.718	10.681	10.731	HH	6175	167279	6.79%	0.723%
141	10.746	10.731	10.764	HH	6412	118291	4.80%	0.511%

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142	10.787	10.764	10.847	HH	7733	299483	12.16%	1.294%
143	10.872	10.847	10.911	HH	5849	210485	8.54%	0.910%
144	10.928	10.911	10.942	HH	5856	104629	4.25%	0.452%
145	10.964	10.942	10.998	HH	7941	214821	8.72%	0.928%
146	11.016	10.998	11.050	HH	6459	174718	7.09%	0.755%
147	11.065	11.050	11.088	HH	5398	120695	4.90%	0.522%
148	11.127	11.088	11.145	HH	6676	191464	7.77%	0.827%
149	11.157	11.145	11.173	HH	5812	93441	3.79%	0.404%
150	11.185	11.173	11.215	HH	5629	133678	5.43%	0.578%
151	11.237	11.215	11.261	HH	5313	144069	5.85%	0.623%
152	11.291	11.261	11.321	HH	5543	190833	7.75%	0.825%
153	11.350	11.321	11.385	HH	6431	220700	8.96%	0.954%
154	11.402	11.385	11.470	HH	5744	269143	10.93%	1.163%
155	11.484	11.470	11.495	HH	5260	76872	3.12%	0.332%
156	11.515	11.495	11.528	HH	5653	107085	4.35%	0.463%
157	11.543	11.528	11.572	HH	6084	137409	5.58%	0.594%
158	11.597	11.572	11.619	HH	5399	141334	5.74%	0.611%
159	11.634	11.619	11.648	HH	4931	84165	3.42%	0.364%
160	11.651	11.648	11.681	HH	4947	90931	3.69%	0.393%
161	11.700	11.681	11.713	HH	4581	84302	3.42%	0.364%
162	11.729	11.713	11.748	HH	4765	96543	3.92%	0.417%
163	11.772	11.748	11.793	HH	5598	136268	5.53%	0.589%
164	11.805	11.793	11.817	HH	4813	68331	2.77%	0.295%
165	11.836	11.817	11.890	HH	5020	195998	7.96%	0.847%
166	11.909	11.890	11.925	HH	4222	89171	3.62%	0.385%
167	11.935	11.925	11.950	HH	4195	60959	2.47%	0.263%
168	11.964	11.950	11.981	HH	4159	74816	3.04%	0.323%
169	12.022	11.981	12.045	HH	4569	160725	6.52%	0.695%
170	12.074	12.045	12.087	HH	5228	116175	4.72%	0.502%
171	12.108	12.087	12.170	HH	8373	274472	11.14%	1.186%
172	12.182	12.170	12.213	HH	4279	105828	4.30%	0.457%
173	12.230	12.213	12.241	HH	4092	67211	2.73%	0.290%
174	12.267	12.241	12.344	HH	18212	410890	16.68%	1.776%
175	12.354	12.344	12.416	HH	4020	161071	6.54%	0.696%
176	12.431	12.416	12.475	HH	3842	128792	5.23%	0.557%
177	12.491	12.475	12.570	HH	3682	199566	8.10%	0.862%
178	12.585	12.570	12.598	HH	3468	56201	2.28%	0.243%
179	12.604	12.598	12.628	HH	3477	61508	2.50%	0.266%
180	12.643	12.628	12.696	HH	3604	141597	5.75%	0.612%
181	12.725	12.696	12.758	HH	3447	121216	4.92%	0.524%
182	12.780	12.758	12.853	HH	4141	194508	7.90%	0.841%
183	12.882	12.853	12.892	HH	3495	78354	3.18%	0.339%
184	12.901	12.892	12.934	HH	3497	82122	3.33%	0.355%
185	12.945	12.934	12.979	HH	3165	83163	3.38%	0.359%
186	13.000	12.979	13.031	HH	3121	94707	3.84%	0.409%
187	13.060	13.031	13.138	HH	3727	207482	8.42%	0.897%
188	13.153	13.138	13.178	HH	3538	76345	3.10%	0.330%
189	13.190	13.178	13.206	HH	2846	47682	1.94%	0.206%
190	13.240	13.206	13.268	HH	3019	107177	4.35%	0.463%
191	13.292	13.268	13.331	HH	3617	121352	4.93%	0.524%
192	13.345	13.331	13.379	HH	3152	86042	3.49%	0.372%
193	13.386	13.379	13.435	HH	2896	91265	3.70%	0.394%
194	13.458	13.435	13.485	HH	4793	110403	4.48%	0.477%

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195	13.504	13.485	13.541	HH	5505	128484	5.22%	0.555%
196	13.556	13.541	13.628	HH	2941	141455	5.74%	0.611%
197	13.632	13.628	13.655	HH	2700	42704	1.73%	0.185%
198	13.672	13.655	13.723	HH	2730	106425	4.32%	0.460%
199	13.739	13.723	13.767	HH	2598	67471	2.74%	0.292%
200	13.814	13.767	13.838	HH	2945	113711	4.62%	0.491%
201	13.855	13.838	14.017	HH	2642	261892	10.63%	1.132%
202	14.039	14.017	14.049	HH	2386	44096	1.79%	0.191%
203	14.073	14.049	14.081	HH	2494	46580	1.89%	0.201%
204	14.092	14.081	14.108	HH	2481	38306	1.55%	0.166%
205	14.134	14.108	14.155	HH	2352	64689	2.63%	0.280%
206	14.161	14.155	14.208	HH	2359	73668	2.99%	0.318%
207	14.257	14.208	14.285	HH	3526	126814	5.15%	0.548%
208	14.295	14.285	14.303	HH	2458	25117	1.02%	0.109%
209	14.325	14.303	14.363	HH	2609	86211	3.50%	0.373%
210	14.379	14.363	14.395	HH	2256	41305	1.68%	0.178%
211	14.402	14.395	14.411	HH	2257	22534	0.91%	0.097%
212	14.443	14.411	14.472	HH	2826	92609	3.76%	0.400%
213	14.492	14.472	14.511	HH	2626	58629	2.38%	0.253%
214	14.520	14.511	14.548	HH	2548	54575	2.22%	0.236%
215	14.577	14.548	14.615	HH	2500	93023	3.78%	0.402%
216	14.650	14.615	14.691	HH	2818	110391	4.48%	0.477%
217	14.702	14.691	14.725	HH	2303	44102	1.79%	0.191%
218	14.767	14.725	14.844	HH	164386	2463500	100.00%	10.645%
219	14.858	14.844	14.879	HH	2221	45935	1.86%	0.198%
220	14.887	14.879	14.896	HH	2019	20738	0.84%	0.090%
221	14.902	14.896	14.915	HH	2052	22307	0.91%	0.096%
222	14.958	14.915	15.002	HH	4753	154963	6.29%	0.670%
223	15.019	15.002	15.115	HH	2374	145334	5.90%	0.628%
224	15.129	15.115	15.155	HH	2141	49528	2.01%	0.214%
225	15.169	15.155	15.228	HH	2251	92619	3.76%	0.400%
226	15.255	15.228	15.271	HH	2314	55426	2.25%	0.240%
227	15.296	15.271	15.321	HH	2250	65252	2.65%	0.282%
228	15.352	15.321	15.473	HH	20277	470123	19.08%	2.032%
229	15.511	15.473	15.538	HH	3437	100440	4.08%	0.434%
230	15.571	15.538	15.608	HH	3466	107563	4.37%	0.465%
231	15.635	15.608	15.648	HH	2424	56855	2.31%	0.246%
232	15.652	15.648	15.709	HH	2467	81747	3.32%	0.353%
233	15.735	15.709	15.761	HH	2305	69383	2.82%	0.300%
234	15.786	15.761	15.821	HH	2479	81446	3.31%	0.352%
235	15.844	15.821	15.853	HH	2230	43810	1.78%	0.189%
236	15.870	15.853	15.938	HH	2534	115753	4.70%	0.500%
237	15.961	15.938	15.976	HH	2389	51485	2.09%	0.222%
238	15.993	15.976	16.011	HH	2452	50280	2.04%	0.217%
239	16.034	16.011	16.058	HH	2967	70705	2.87%	0.306%
240	16.071	16.058	16.083	HH	2269	33040	1.34%	0.143%
241	16.196	16.083	16.208	HH	2369	170770	6.93%	0.738%
242	16.220	16.208	16.231	HH	2403	31797	1.29%	0.137%
243	16.249	16.231	16.256	HH	2368	35345	1.43%	0.153%
244	16.308	16.256	16.345	HH	4426	172018	6.98%	0.743%
245	16.368	16.345	16.412	HH	3972	128262	5.21%	0.554%
246	16.427	16.412	16.460	HH	2667	76050	3.09%	0.329%

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247	16.479	16.460	16.512	HH	2962	82610	3.35%	0.357%	
248	16.563	16.512	16.586	HH	3207	122368	4.97%	0.529%	
249	16.612	16.586	16.671	HH	3537	151548	6.15%	0.655%	
250	16.677	16.671	16.705	HH	2764	54171	2.20%	0.234%	
251	16.741	16.705	16.823	HH	3316	211850	8.60%	0.915%	
252	16.832	16.823	16.844	HH	2973	37832	1.54%	0.163%	
253	16.859	16.844	16.878	HH	3003	59640	2.42%	0.258%	
254	16.892	16.878	16.903	HH	3017	44915	1.82%	0.194%	
255	16.946	16.903	16.972	HH	3718	137597	5.59%	0.595%	

Sum of corrected areas: 23141632

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