

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007840.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 16:47
 Sample : M2048-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.483	4.451	4.508	BH	648	-406	-0.01%	-0.002%
2	4.517	4.508	4.541	PH	-40	-7108	-0.21%	-0.036%
3	4.576	4.541	4.597	PH	-425	-21980	-0.65%	-0.111%
4	4.628	4.597	4.677	PH	3117	-4922	-0.15%	-0.025%
5	4.697	4.677	4.731	PH	-626	-25431	-0.75%	-0.129%
6	4.773	4.731	4.786	PH	-790	-28633	-0.85%	-0.145%
7	4.818	4.786	4.846	PH	-338	-25835	-0.77%	-0.131%
8	4.859	4.846	4.864	PH	-800	-9014	-0.27%	-0.046%
9	4.872	4.864	4.890	PH	-766	-12716	-0.38%	-0.064%
10	4.939	4.890	4.971	PH	-751	-41765	-1.24%	-0.211%
11	4.982	4.971	4.998	PH	-768	-14118	-0.42%	-0.071%
12	5.018	4.998	5.037	PH	-374	-16825	-0.50%	-0.085%
13	5.055	5.037	5.066	PH	-475	-12490	-0.37%	-0.063%
14	5.095	5.066	5.143	PH	-478	-33100	-0.98%	-0.167%
15	5.174	5.143	5.191	PH	-683	-23717	-0.70%	-0.120%
16	5.227	5.191	5.245	PH	-778	-27988	-0.83%	-0.141%
17	5.264	5.245	5.278	PH	-918	-19111	-0.57%	-0.097%
18	5.300	5.278	5.321	PH	-901	-24202	-0.72%	-0.122%
19	5.342	5.321	5.361	PH	846	-6806	-0.20%	-0.034%
20	5.372	5.361	5.384	PH	-827	-11834	-0.35%	-0.060%
21	5.401	5.384	5.451	PH	-93	-30720	-0.91%	-0.155%
22	5.474	5.451	5.500	PH	-848	-27691	-0.82%	-0.140%
23	5.525	5.500	5.540	PH	-666	-21045	-0.62%	-0.106%
24	5.562	5.540	5.613	PH	468	-27246	-0.81%	-0.138%
25	5.631	5.613	5.672	PH	-645	-32520	-0.96%	-0.164%
26	5.702	5.672	5.728	PH	-907	-31949	-0.95%	-0.161%
27	5.744	5.728	5.785	PH	-708	-30097	-0.89%	-0.152%
28	5.794	5.785	5.805	PH	-903	-11549	-0.34%	-0.058%
29	5.812	5.805	5.821	PH	-925	-9513	-0.28%	-0.048%
30	5.835	5.821	5.850	PH	-819	-16040	-0.48%	-0.081%
31	5.867	5.850	5.886	PH	-737	-19682	-0.58%	-0.099%
32	5.899	5.886	5.911	PH	-962	-14876	-0.44%	-0.075%
33	5.921	5.911	5.932	PH	-844	-11637	-0.35%	-0.059%
34	5.963	5.932	5.999	PH	38	-28042	-0.83%	-0.142%
35	6.055	5.999	6.068	PH	419	-21015	-0.62%	-0.106%
36	6.077	6.068	6.115	HH	611	-9859	-0.29%	-0.050%

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37	6.139	6.115	6.196	PH	-562	-41490	-1.23%	-0.210%
38	6.227	6.196	6.288	PH	100	-41233	-1.22%	-0.208%
39	6.295	6.288	6.304	PH	-989	-9544	-0.28%	-0.048%
40	6.323	6.304	6.335	PH	-943	-18228	-0.54%	-0.092%
41	6.353	6.335	6.404	PH	721	-16006	-0.47%	-0.081%
42	6.414	6.404	6.472	PH	-685	-34913	-1.04%	-0.176%
43	6.510	6.472	6.559	PH	-114	-39250	-1.16%	-0.198%
44	6.566	6.559	6.575	PH	-975	-9456	-0.28%	-0.048%
45	6.585	6.575	6.598	PH	-939	-13960	-0.41%	-0.071%
46	6.613	6.598	6.648	PH	-910	-29114	-0.86%	-0.147%
47	6.658	6.648	6.681	PH	-856	-19334	-0.57%	-0.098%
48	6.706	6.681	6.758	PH	-752	-45221	-1.34%	-0.229%
49	6.766	6.758	6.770	PH	-1040	-7812	-0.23%	-0.039%
50	6.788	6.770	6.805	PH	-858	-20798	-0.62%	-0.105%
51	6.846	6.805	6.878	PH	-740	-41135	-1.22%	-0.208%
52	6.920	6.878	6.945	PH	-946	-40449	-1.20%	-0.204%
53	6.971	6.945	7.033	PH	57	-31316	-0.93%	-0.158%
54	7.040	7.033	7.061	PH	-834	-15552	-0.46%	-0.079%
55	7.071	7.061	7.092	PH	-938	-18695	-0.55%	-0.094%
56	7.139	7.092	7.151	PH	-226	-27929	-0.83%	-0.141%
57	7.164	7.151	7.205	PH	100	-18832	-0.56%	-0.095%
58	7.217	7.205	7.242	PH	-867	-21212	-0.63%	-0.107%
59	7.271	7.242	7.290	PH	-255	-20072	-0.60%	-0.101%
60	7.306	7.290	7.375	PH	-444	-46634	-1.38%	-0.236%
61	7.396	7.375	7.411	PH	-955	-22180	-0.66%	-0.112%
62	7.436	7.411	7.476	PH	-128	-31799	-0.94%	-0.161%
63	7.510	7.476	7.533	PH	-749	-32872	-0.97%	-0.166%
64	7.554	7.533	7.565	PH	-765	-17758	-0.53%	-0.090%
65	7.586	7.565	7.632	PH	-136	-31760	-0.94%	-0.161%
66	7.654	7.632	7.681	PH	-626	-27107	-0.80%	-0.137%
67	7.728	7.681	7.763	PH	-280	-41912	-1.24%	-0.212%
68	7.777	7.763	7.816	PH	-814	-30557	-0.91%	-0.154%
69	7.853	7.816	7.881	PH	1433	-7512	-0.22%	-0.038%
70	7.892	7.881	7.912	PH	-67	-8393	-0.25%	-0.042%
71	7.921	7.912	7.944	PH	-767	-17688	-0.52%	-0.089%
72	8.005	7.944	8.043	PH	-777	-55474	-1.65%	-0.280%
73	8.059	8.043	8.074	PH	-838	-17359	-0.51%	-0.088%
74	8.089	8.074	8.098	PH	-876	-12998	-0.39%	-0.066%
75	8.129	8.098	8.158	PH	-216	-20860	-0.62%	-0.105%
76	8.202	8.158	8.223	PH	-38	-21513	-0.64%	-0.109%
77	8.241	8.223	8.251	PH	-478	-11058	-0.33%	-0.056%
78	8.275	8.251	8.295	PH	5278	51551	1.53%	0.261%
79	8.310	8.295	8.327	PH	1849	12227	0.36%	0.062%
80	8.370	8.327	8.401	PH	31987	314998	9.34%	1.592%
81	8.424	8.401	8.525	PH	612	-48688	-1.44%	-0.246%
82	8.538	8.525	8.574	PH	-536	-25120	-0.74%	-0.127%
83	8.608	8.574	8.624	PH	-653	-26562	-0.79%	-0.134%
84	8.674	8.624	8.702	PH	-74	-27504	-0.82%	-0.139%
85	8.720	8.702	8.738	PH	-196	-10478	-0.31%	-0.053%
86	8.778	8.738	8.827	PH	709	-20516	-0.61%	-0.104%
87	8.848	8.827	8.883	PH	153	-16791	-0.50%	-0.085%
88	8.908	8.883	8.943	PH	-519	-25346	-0.75%	-0.128%
89	8.960	8.943	8.978	PH	-460	-14523	-0.43%	-0.073%

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90	8.991	8.978	9.013	PH	-319	-12900	-0.38%	-0.065%
91	9.048	9.013	9.093	PH	-364	-35303	-1.05%	-0.178%
92	9.134	9.093	9.160	PH	1860	-2273	-0.07%	-0.011%
93	9.172	9.160	9.199	PH	-516	-16919	-0.50%	-0.086%
94	9.225	9.199	9.264	PH	-786	-33200	-0.98%	-0.168%
95	9.283	9.264	9.297	PH	-668	-16123	-0.48%	-0.081%
96	9.321	9.297	9.343	PH	-527	-19375	-0.57%	-0.098%
97	9.370	9.343	9.405	PH	-170	-25038	-0.74%	-0.127%
98	9.425	9.405	9.445	PH	-717	-19153	-0.57%	-0.097%
99	9.461	9.445	9.487	PH	837	-72	-0.00%	-0.000%
100	9.509	9.487	9.539	PH	381	-6303	-0.19%	-0.032%
101	9.584	9.539	9.618	PH	-403	-27047	-0.80%	-0.137%
102	9.649	9.618	9.677	PH	-380	-21351	-0.63%	-0.108%
103	9.694	9.677	9.714	PH	-493	-14384	-0.43%	-0.073%
104	9.735	9.714	9.771	PH	-507	-22477	-0.67%	-0.114%
105	9.786	9.771	9.808	PH	-547	-15785	-0.47%	-0.080%
106	9.849	9.808	9.888	PH	91	-20544	-0.61%	-0.104%
107	9.916	9.888	9.965	PH	1469	-2956	-0.09%	-0.015%
108	9.992	9.965	10.007	PH	-424	-15249	-0.45%	-0.077%
109	10.022	10.007	10.039	PH	-399	-10776	-0.32%	-0.054%
110	10.067	10.039	10.111	PH	482	-17627	-0.52%	-0.089%
111	10.129	10.111	10.149	PH	-661	-16671	-0.49%	-0.084%
112	10.163	10.149	10.175	PH	-683	-10931	-0.32%	-0.055%
113	10.195	10.175	10.228	PH	-506	-20196	-0.60%	-0.102%
114	10.256	10.228	10.281	PH	-123	-11242	-0.33%	-0.057%
115	10.306	10.281	10.325	PH	274	-3832	-0.11%	-0.019%
116	10.351	10.325	10.375	PH	645	3412	0.10%	0.017%
117	10.396	10.375	10.418	PH	350	-1819	-0.05%	-0.009%
118	10.450	10.418	10.491	PH	524	26	0.00%	0.000%
119	10.551	10.491	10.578	PH	525	1486	0.04%	0.008%
120	10.610	10.578	10.630	PH	983	6829	0.20%	0.035%
121	10.655	10.630	10.692	PH	1630	14576	0.43%	0.074%
122	10.721	10.692	10.748	PH	419	5455	0.16%	0.028%
123	10.754	10.748	10.774	HH	243	1161	0.03%	0.006%
124	10.800	10.774	10.858	PH	2089	18330	0.54%	0.093%
125	10.881	10.858	10.891	PH	813	5902	0.18%	0.030%
126	10.912	10.891	10.958	HH	6753	83091	2.46%	0.420%
127	10.985	10.958	11.011	HH	2376	30359	0.90%	0.153%
128	11.029	11.011	11.064	HH	382	4266	0.13%	0.022%
129	11.080	11.064	11.100	PH	171	14	0.00%	0.000%
130	11.140	11.100	11.156	PH	563	3652	0.11%	0.018%
131	11.167	11.156	11.179	PH	169	1158	0.03%	0.006%
132	11.197	11.179	11.241	PH	733	3210	0.10%	0.016%
133	11.258	11.241	11.279	PH	114	-1377	-0.04%	-0.007%
134	11.295	11.279	11.315	PH	184	-391	-0.01%	-0.002%
135	11.332	11.315	11.344	PH	465	3620	0.11%	0.018%
136	11.361	11.344	11.378	HH	1295	13757	0.41%	0.070%
137	11.391	11.378	11.404	HH	639	8468	0.25%	0.043%
138	11.425	11.404	11.497	HH	2503	58956	1.75%	0.298%
139	11.520	11.497	11.535	HH	397	4984	0.15%	0.025%
140	11.557	11.535	11.585	HH	1583	17887	0.53%	0.090%
141	11.609	11.585	11.656	PH	3440	64530	1.91%	0.326%

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142	11.676	11.656	11.698	HH	1124	19022	0.56%	0.096%
143	11.717	11.698	11.732	HH	1434	16551	0.49%	0.084%
144	11.748	11.732	11.762	HH	1531	19473	0.58%	0.098%
145	11.776	11.762	11.800	HH	1214	17704	0.53%	0.089%
146	11.833	11.800	11.850	HH	1532	25517	0.76%	0.129%
147	11.868	11.850	11.878	HH	1766	21591	0.64%	0.109%
148	11.892	11.878	11.930	HH	2003	29004	0.86%	0.147%
149	11.974	11.930	11.996	PH	384	7406	0.22%	0.037%
150	12.033	11.996	12.054	PH	1919	28362	0.84%	0.143%
151	12.072	12.054	12.085	HH	1346	18740	0.56%	0.095%
152	12.100	12.085	12.113	HH	1394	19542	0.58%	0.099%
153	12.131	12.113	12.171	HH	1884	41697	1.24%	0.211%
154	12.195	12.171	12.239	HH	1696	40544	1.20%	0.205%
155	12.286	12.239	12.386	HH	152361	1915395	56.80%	9.681%
156	12.417	12.386	12.431	HH	1355	32876	0.97%	0.166%
157	12.443	12.431	12.478	HH	1261	28239	0.84%	0.143%
158	12.509	12.478	12.546	HH	1152	36116	1.07%	0.183%
159	12.568	12.546	12.585	HH	1215	22003	0.65%	0.111%
160	12.619	12.585	12.639	HH	2135	44494	1.32%	0.225%
161	12.677	12.639	12.703	HH	2846	59078	1.75%	0.299%
162	12.736	12.703	12.765	HH	13984	173049	5.13%	0.875%
163	12.784	12.765	12.809	HH	2087	33721	1.00%	0.170%
164	12.844	12.809	12.861	HH	3705	56746	1.68%	0.287%
165	12.870	12.861	12.888	HH	1510	19039	0.56%	0.096%
166	12.897	12.888	12.907	HH	858	9680	0.29%	0.049%
167	12.930	12.907	12.968	HH	2228	55725	1.65%	0.282%
168	12.979	12.968	13.011	HH	1239	27494	0.82%	0.139%
169	13.035	13.011	13.057	HH	13183	156398	4.64%	0.790%
170	13.074	13.057	13.085	HH	2959	39109	1.16%	0.198%
171	13.091	13.085	13.111	HH	2532	32237	0.96%	0.163%
172	13.124	13.111	13.181	HH	1953	54707	1.62%	0.277%
173	13.232	13.181	13.254	HH	1709	60539	1.80%	0.306%
174	13.302	13.254	13.344	HH	42137	624183	18.51%	3.155%
175	13.361	13.344	13.391	HH	5285	124854	3.70%	0.631%
176	13.407	13.391	13.454	HH	3892	119353	3.54%	0.603%
177	13.517	13.454	13.581	HH	60395	904659	26.83%	4.572%
178	13.598	13.581	13.610	HH	3775	56874	1.69%	0.287%
179	13.625	13.610	13.661	HH	4368	96075	2.85%	0.486%
180	13.687	13.661	13.711	HH	2325	63728	1.89%	0.322%
181	13.736	13.711	13.757	HH	3402	72496	2.15%	0.366%
182	13.772	13.757	13.795	HH	2924	55643	1.65%	0.281%
183	13.827	13.795	13.848	HH	2971	75037	2.23%	0.379%
184	13.878	13.848	13.890	HH	3869	74949	2.22%	0.379%
185	13.902	13.890	13.924	HH	3841	60254	1.79%	0.305%
186	13.945	13.924	13.985	HH	2730	78091	2.32%	0.395%
187	14.017	13.985	14.036	HH	1951	56952	1.69%	0.288%
188	14.059	14.036	14.084	HH	1999	54542	1.62%	0.276%
189	14.108	14.084	14.140	HH	2159	67656	2.01%	0.342%
190	14.159	14.140	14.181	HH	2168	49724	1.47%	0.251%
191	14.208	14.181	14.222	HH	2016	47038	1.39%	0.238%
192	14.264	14.222	14.293	HH	7543	159372	4.73%	0.806%
193	14.316	14.293	14.335	HH	2750	62515	1.85%	0.316%
194	14.359	14.335	14.413	HH	3406	128598	3.81%	0.650%

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195	14.442	14.413	14.463	HH	6743	127367	3.78%	0.644%
196	14.475	14.463	14.486	HH	3740	48767	1.45%	0.246%
197	14.514	14.486	14.530	HH	5304	118292	3.51%	0.598%
198	14.542	14.530	14.588	HH	4768	128740	3.82%	0.651%
199	14.605	14.588	14.626	HH	5283	88509	2.62%	0.447%
200	14.663	14.626	14.719	HH	7894	242508	7.19%	1.226%
201	14.728	14.719	14.741	HH	3398	43883	1.30%	0.222%
202	14.781	14.741	14.851	HH	228370	3372043	100.00%	17.044%
203	14.869	14.851	14.891	HH	3788	81149	2.41%	0.410%
204	14.915	14.891	14.935	HH	9902	162310	4.81%	0.820%
205	14.957	14.935	15.001	HH	9906	258246	7.66%	1.305%
206	15.027	15.001	15.060	HH	24379	392186	11.63%	1.982%
207	15.079	15.060	15.104	HH	4336	102388	3.04%	0.518%
208	15.121	15.104	15.135	HH	3478	62633	1.86%	0.317%
209	15.152	15.135	15.185	HH	3849	105051	3.12%	0.531%
210	15.214	15.185	15.240	HH	4537	128100	3.80%	0.647%
211	15.263	15.240	15.297	HH	4112	132091	3.92%	0.668%
212	15.360	15.297	15.415	HH	120506	1757602	52.12%	8.884%
213	15.424	15.415	15.438	HH	5013	67825	2.01%	0.343%
214	15.460	15.438	15.481	HH	9383	170799	5.07%	0.863%
215	15.520	15.481	15.545	HH	13952	356725	10.58%	1.803%
216	15.584	15.545	15.612	HH	10132	278409	8.26%	1.407%
217	15.632	15.612	15.664	HH	5537	147654	4.38%	0.746%
218	15.678	15.664	15.691	HH	4448	72752	2.16%	0.368%
219	15.733	15.691	15.759	HH	11617	297869	8.83%	1.506%
220	15.781	15.759	15.816	HH	9187	246580	7.31%	1.246%
221	15.826	15.816	15.855	HH	5519	121130	3.59%	0.612%
222	15.876	15.855	15.905	HH	8793	196490	5.83%	0.993%
223	15.938	15.905	15.957	HH	6111	171279	5.08%	0.866%
224	15.971	15.957	15.982	HH	5419	77454	2.30%	0.391%
225	16.005	15.982	16.031	HH	10016	211125	6.26%	1.067%
226	16.067	16.031	16.158	HH	17798	553166	16.40%	2.796%
227	16.192	16.158	16.221	HH	6711	218885	6.49%	1.106%
228	16.257	16.221	16.278	HH	5972	192858	5.72%	0.975%
229	16.310	16.278	16.336	HH	8812	245951	7.29%	1.243%
230	16.374	16.336	16.411	HH	31099	630090	18.69%	3.185%
231	16.429	16.411	16.445	HH	9766	172850	5.13%	0.874%
232	16.481	16.445	16.531	HH	18367	624507	18.52%	3.156%
233	16.572	16.531	16.591	HH	11370	308765	9.16%	1.561%
234	16.618	16.591	16.677	HH	27741	646291	19.17%	3.267%
235	16.733	16.677	16.761	HH	18144	538522	15.97%	2.722%
236	16.795	16.761	16.823	HH	12973	381788	11.32%	1.930%
237	16.855	16.823	16.884	HH	14607	363863	10.79%	1.839%
238	16.909	16.884	16.933	HH	9737	265449	7.87%	1.342%
239	16.956	16.933	16.984	HH	14289	330906	9.81%	1.673%
Sum of corrected areas:						19784833		

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