

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041521\
 Data File : FG007847.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2021 20:25
 Sample : M2049-07
 Misc :
 ALS Vial : 17 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	4.452	4.508	BH	251	-6521	-0.21%	-0.032%
2	4.519	4.508	4.541	PH	16	-5633	-0.18%	-0.028%
3	4.576	4.541	4.597	PH	-68	-12500	-0.41%	-0.062%
4	4.629	4.597	4.681	PH	1225	-10461	-0.34%	-0.052%
5	4.701	4.681	4.724	PH	-413	-13504	-0.44%	-0.067%
6	4.735	4.724	4.757	PH	-531	-11480	-0.37%	-0.057%
7	4.818	4.757	4.843	PH	-154	-23962	-0.78%	-0.119%
8	4.870	4.843	4.928	PH	-451	-29088	-0.95%	-0.145%
9	4.948	4.928	4.980	PH	-553	-18838	-0.61%	-0.094%
10	5.019	4.980	5.039	PH	-396	-20253	-0.66%	-0.101%
11	5.055	5.039	5.067	PH	-140	-6526	-0.21%	-0.032%
12	5.078	5.067	5.088	PH	-233	-4669	-0.15%	-0.023%
13	5.098	5.088	5.140	PH	-212	-15434	-0.50%	-0.077%
14	5.160	5.140	5.191	PH	-450	-16757	-0.55%	-0.083%
15	5.226	5.191	5.254	PH	-437	-22446	-0.73%	-0.112%
16	5.282	5.254	5.298	PH	-565	-16818	-0.55%	-0.084%
17	5.301	5.298	5.320	PH	-616	-8652	-0.28%	-0.043%
18	5.342	5.320	5.363	PH	1232	-464	-0.02%	-0.002%
19	5.375	5.363	5.385	PH	-482	-7113	-0.23%	-0.035%
20	5.401	5.385	5.450	PH	438	-15865	-0.52%	-0.079%
21	5.461	5.450	5.469	PH	-612	-6956	-0.23%	-0.035%
22	5.479	5.469	5.508	PH	-592	-15587	-0.51%	-0.078%
23	5.564	5.508	5.612	PH	201	-29716	-0.97%	-0.148%
24	5.635	5.612	5.673	PH	-605	-24149	-0.79%	-0.120%
25	5.697	5.673	5.731	PH	-620	-22880	-0.74%	-0.114%
26	5.746	5.731	5.796	PH	-526	-24918	-0.81%	-0.124%
27	5.863	5.796	5.905	PH	-497	-41528	-1.35%	-0.207%
28	5.909	5.905	5.915	PH	-638	-4038	-0.13%	-0.020%
29	5.923	5.915	5.930	PH	-617	-6028	-0.20%	-0.030%
30	5.978	5.930	5.998	PH	-567	-24888	-0.81%	-0.124%
31	6.010	5.998	6.016	PH	-630	-7261	-0.24%	-0.036%
32	6.059	6.016	6.113	PH	449	-11649	-0.38%	-0.058%
33	6.139	6.113	6.159	PH	-293	-14084	-0.46%	-0.070%
34	6.179	6.159	6.199	PH	-505	-14640	-0.48%	-0.073%
35	6.227	6.199	6.279	PH	630	-15956	-0.52%	-0.079%
36	6.324	6.279	6.334	PH	-556	-21134	-0.69%	-0.105%

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37	6.354	6.334	6.389	PH	142	-11731	-0.38%	-0.058%
38	6.417	6.389	6.469	PH	-376	-30550	-0.99%	-0.152%
39	6.512	6.469	6.572	PH	-515	-39203	-1.28%	-0.195%
40	6.588	6.572	6.646	PH	-603	-29679	-0.97%	-0.148%
41	6.662	6.646	6.692	PH	-386	-19238	-0.63%	-0.096%
42	6.708	6.692	6.728	PH	-672	-15460	-0.50%	-0.077%
43	6.738	6.728	6.762	PH	-669	-14207	-0.46%	-0.071%
44	6.768	6.762	6.815	PH	-484	-21506	-0.70%	-0.107%
45	6.848	6.815	6.870	PH	-586	-22219	-0.72%	-0.111%
46	6.919	6.870	6.934	PH	-677	-29082	-0.95%	-0.145%
47	6.975	6.934	7.007	PH	-13	-19033	-0.62%	-0.095%
48	7.024	7.007	7.062	PH	-521	-20114	-0.65%	-0.100%
49	7.069	7.062	7.088	PH	-670	-11458	-0.37%	-0.057%
50	7.143	7.088	7.153	PH	-321	-23969	-0.78%	-0.119%
51	7.165	7.153	7.207	PH	-6	-15207	-0.50%	-0.076%
52	7.220	7.207	7.258	PH	-565	-21541	-0.70%	-0.107%
53	7.274	7.258	7.292	PH	-485	-12457	-0.41%	-0.062%
54	7.307	7.292	7.358	PH	-464	-26215	-0.85%	-0.130%
55	7.397	7.358	7.412	PH	-608	-23522	-0.77%	-0.117%
56	7.437	7.412	7.484	PH	-305	-28490	-0.93%	-0.142%
57	7.512	7.484	7.533	PH	-600	-21055	-0.69%	-0.105%
58	7.556	7.533	7.581	PH	-523	-18518	-0.60%	-0.092%
59	7.591	7.581	7.605	PH	-556	-9276	-0.30%	-0.046%
60	7.611	7.605	7.623	PH	-661	-7598	-0.25%	-0.038%
61	7.654	7.623	7.673	PH	-568	-21644	-0.70%	-0.108%
62	7.689	7.673	7.698	PH	-670	-11108	-0.36%	-0.055%
63	7.727	7.698	7.740	PH	-199	-13780	-0.45%	-0.069%
64	7.753	7.740	7.821	PH	-218	-31023	-1.01%	-0.154%
65	7.857	7.821	7.880	PH	25	-13561	-0.44%	-0.068%
66	7.894	7.880	7.915	PH	160	-5565	-0.18%	-0.028%
67	7.922	7.915	7.940	PH	-419	-8363	-0.27%	-0.042%
68	7.964	7.940	7.979	PH	-535	-16274	-0.53%	-0.081%
69	8.005	7.979	8.022	PH	-421	-15521	-0.51%	-0.077%
70	8.036	8.022	8.044	PH	-545	-8320	-0.27%	-0.041%
71	8.059	8.044	8.079	PH	-479	-12351	-0.40%	-0.061%
72	8.089	8.079	8.110	PH	-614	-12672	-0.41%	-0.063%
73	8.134	8.110	8.158	PH	-234	-14198	-0.46%	-0.071%
74	8.203	8.158	8.230	PH	-48	-19985	-0.65%	-0.099%
75	8.276	8.230	8.296	PH	4966	45315	1.48%	0.226%
76	8.310	8.296	8.338	HH	2107	13067	0.43%	0.065%
77	8.371	8.338	8.397	PH	17207	152827	4.98%	0.761%
78	8.426	8.397	8.477	PH	-15	-21023	-0.68%	-0.105%
79	8.489	8.477	8.525	PH	-551	-17721	-0.58%	-0.088%
80	8.541	8.525	8.569	PH	-489	-16403	-0.53%	-0.082%
81	8.607	8.569	8.648	PH	-259	-24640	-0.80%	-0.123%
82	8.677	8.648	8.704	PH	214	-9922	-0.32%	-0.049%
83	8.722	8.704	8.738	PH	-239	-7439	-0.24%	-0.037%
84	8.779	8.738	8.825	PH	422	-11807	-0.38%	-0.059%
85	8.849	8.825	8.885	PH	232	-10256	-0.33%	-0.051%
86	8.902	8.885	8.919	PH	-347	-9420	-0.31%	-0.047%
87	8.933	8.919	8.948	PH	-443	-7951	-0.26%	-0.040%
88	8.962	8.948	8.978	PH	-409	-7998	-0.26%	-0.040%
89	8.995	8.978	9.016	PH	-182	-8903	-0.29%	-0.044%

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90	9.047	9.016	9.097	PH	53	-16774	-0.55%	-0.083%
91	9.135	9.097	9.161	PH	1497	5271	0.17%	0.026%
92	9.188	9.161	9.210	PH	-19	-7331	-0.24%	-0.036%
93	9.225	9.210	9.248	PH	-416	-11489	-0.37%	-0.057%
94	9.275	9.248	9.301	PH	-459	-15766	-0.51%	-0.078%
95	9.322	9.301	9.358	PH	-266	-14577	-0.47%	-0.073%
96	9.374	9.358	9.410	PH	80	-10117	-0.33%	-0.050%
97	9.424	9.410	9.445	PH	-403	-9655	-0.31%	-0.048%
98	9.464	9.445	9.492	PH	723	3358	0.11%	0.017%
99	9.510	9.492	9.540	PH	475	877	0.03%	0.004%
100	9.557	9.540	9.569	PH	-41	-3376	-0.11%	-0.017%
101	9.578	9.569	9.617	PH	-181	-8136	-0.26%	-0.040%
102	9.651	9.617	9.672	PH	-139	-9613	-0.31%	-0.048%
103	9.694	9.672	9.725	PH	-163	-10895	-0.35%	-0.054%
104	9.739	9.725	9.772	PH	-158	-8533	-0.28%	-0.042%
105	9.787	9.772	9.812	PH	-167	-8793	-0.29%	-0.044%
106	9.851	9.812	9.888	PH	452	-3787	-0.12%	-0.019%
107	9.916	9.888	9.964	PH	1581	7916	0.26%	0.039%
108	9.992	9.964	10.012	PH	-57	-6728	-0.22%	-0.033%
109	10.020	10.012	10.037	PH	-110	-3509	-0.11%	-0.017%
110	10.067	10.037	10.112	PH	772	-2886	-0.09%	-0.014%
111	10.130	10.112	10.168	PH	-274	-11703	-0.38%	-0.058%
112	10.193	10.168	10.215	PH	-179	-8211	-0.27%	-0.041%
113	10.259	10.215	10.276	PH	265	-4159	-0.14%	-0.021%
114	10.303	10.276	10.330	PH	846	10854	0.35%	0.054%
115	10.354	10.330	10.374	PH	300	2489	0.08%	0.012%
116	10.397	10.374	10.419	PH	398	2516	0.08%	0.013%
117	10.445	10.419	10.502	PH	702	9878	0.32%	0.049%
118	10.546	10.502	10.578	PH	1128	16819	0.55%	0.084%
119	10.609	10.578	10.628	HH	643	11022	0.36%	0.055%
120	10.657	10.628	10.688	HH	1625	23677	0.77%	0.118%
121	10.721	10.688	10.747	HH	755	18369	0.60%	0.091%
122	10.757	10.747	10.774	HH	580	7150	0.23%	0.036%
123	10.800	10.774	10.861	HH	3590	50187	1.63%	0.250%
124	10.879	10.861	10.893	HH	529	6601	0.21%	0.033%
125	10.913	10.893	10.926	HH	1693	18715	0.61%	0.093%
126	10.938	10.926	10.962	HH	1243	19666	0.64%	0.098%
127	10.983	10.962	11.011	HH	1825	32142	1.05%	0.160%
128	11.030	11.011	11.068	HH	866	18713	0.61%	0.093%
129	11.087	11.068	11.098	HH	506	7469	0.24%	0.037%
130	11.109	11.098	11.121	HH	469	5871	0.19%	0.029%
131	11.140	11.121	11.158	HH	1431	18305	0.60%	0.091%
132	11.168	11.158	11.185	HH	592	8283	0.27%	0.041%
133	11.197	11.185	11.248	HH	444	11494	0.37%	0.057%
134	11.295	11.248	11.314	HH	579	13044	0.42%	0.065%
135	11.331	11.314	11.345	HH	497	7420	0.24%	0.037%
136	11.363	11.345	11.382	HH	1245	17536	0.57%	0.087%
137	11.392	11.382	11.420	HH	748	14363	0.47%	0.071%
138	11.452	11.420	11.500	HH	1006	29501	0.96%	0.147%
139	11.523	11.500	11.537	HH	533	9578	0.31%	0.048%
140	11.557	11.537	11.582	HH	1094	16933	0.55%	0.084%
141	11.628	11.582	11.698	HH	1156	51026	1.66%	0.254%

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142	11.717	11.698	11.736	HH	1075	18616	0.61%	0.093%
143	11.751	11.736	11.762	HH	835	12198	0.40%	0.061%
144	11.779	11.762	11.796	HH	1104	16599	0.54%	0.083%
145	11.836	11.796	11.867	HH	884	30791	1.00%	0.153%
146	11.889	11.867	11.941	HH	898	28030	0.91%	0.140%
147	11.972	11.941	11.995	HH	663	16333	0.53%	0.081%
148	12.034	11.995	12.053	HH	1152	27652	0.90%	0.138%
149	12.095	12.053	12.111	HH	1129	32465	1.06%	0.162%
150	12.136	12.111	12.175	HH	2573	68700	2.24%	0.342%
151	12.196	12.175	12.238	HH	2219	60979	1.99%	0.304%
152	12.284	12.238	12.389	HH	95616	1256037	40.89%	6.252%
153	12.398	12.389	12.428	HH	1564	34437	1.12%	0.171%
154	12.445	12.428	12.463	HH	1414	27529	0.90%	0.137%
155	12.504	12.463	12.529	HH	1591	53760	1.75%	0.268%
156	12.537	12.529	12.565	HH	1336	25382	0.83%	0.126%
157	12.617	12.565	12.638	HH	1754	59593	1.94%	0.297%
158	12.650	12.638	12.657	HH	1237	13700	0.45%	0.068%
159	12.677	12.657	12.710	HH	2013	46286	1.51%	0.230%
160	12.738	12.710	12.781	HH	3132	70374	2.29%	0.350%
161	12.844	12.781	12.854	HH	1282	53369	1.74%	0.266%
162	12.873	12.854	12.889	HH	1465	27647	0.90%	0.138%
163	12.929	12.889	13.008	HH	2167	111159	3.62%	0.553%
164	13.036	13.008	13.055	HH	3522	63662	2.07%	0.317%
165	13.072	13.055	13.108	HH	2666	64782	2.11%	0.322%
166	13.143	13.108	13.152	HH	1680	42338	1.38%	0.211%
167	13.175	13.152	13.188	HH	1784	37266	1.21%	0.185%
168	13.230	13.188	13.262	HH	1773	74833	2.44%	0.372%
169	13.302	13.262	13.338	HH	14654	258898	8.43%	1.289%
170	13.361	13.338	13.377	HH	5061	96959	3.16%	0.483%
171	13.393	13.377	13.452	HH	4948	165943	5.40%	0.826%
172	13.472	13.452	13.497	HH	3930	96544	3.14%	0.481%
173	13.518	13.497	13.605	HH	25598	452196	14.72%	2.251%
174	13.626	13.605	13.665	HH	3350	102634	3.34%	0.511%
175	13.681	13.665	13.694	HH	2712	45757	1.49%	0.228%
176	13.739	13.694	13.763	HH	3578	123969	4.04%	0.617%
177	13.774	13.763	13.798	HH	2728	55914	1.82%	0.278%
178	13.828	13.798	13.843	HH	3087	76735	2.50%	0.382%
179	13.877	13.843	13.892	HH	3544	90364	2.94%	0.450%
180	13.903	13.892	13.925	HH	3215	59612	1.94%	0.297%
181	13.945	13.925	13.965	HH	2876	66376	2.16%	0.330%
182	13.978	13.965	13.988	HH	2682	37501	1.22%	0.187%
183	14.028	13.988	14.041	HH	2910	88057	2.87%	0.438%
184	14.081	14.041	14.097	HH	3133	100103	3.26%	0.498%
185	14.114	14.097	14.145	HH	3255	88036	2.87%	0.438%
186	14.167	14.145	14.188	HH	3108	78663	2.56%	0.392%
187	14.205	14.188	14.218	HH	3286	56844	1.85%	0.283%
188	14.265	14.218	14.298	HH	6718	207844	6.77%	1.035%
189	14.353	14.298	14.385	HH	4241	189225	6.16%	0.942%
190	14.407	14.385	14.420	HH	3703	76386	2.49%	0.380%
191	14.446	14.420	14.468	HH	6819	144221	4.70%	0.718%
192	14.498	14.468	14.590	HH	24871	571608	18.61%	2.845%
193	14.608	14.590	14.635	HH	4257	106656	3.47%	0.531%
194	14.663	14.635	14.689	HH	5039	143400	4.67%	0.714%

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195	14.712	14.689	14.741	HH	4279	128283	4.18%	0.639%
196	14.782	14.741	14.852	HH	215190	3071550	100.00%	15.289%
197	14.874	14.852	14.895	HH	4588	110595	3.60%	0.550%
198	14.918	14.895	14.936	HH	5659	118930	3.87%	0.592%
199	14.959	14.936	14.976	HH	6962	138080	4.50%	0.687%
200	14.984	14.976	15.007	HH	5857	98363	3.20%	0.490%
201	15.031	15.007	15.062	HH	6537	174151	5.67%	0.867%
202	15.077	15.062	15.105	HH	4920	124748	4.06%	0.621%
203	15.149	15.105	15.168	HH	5403	186168	6.06%	0.927%
204	15.180	15.168	15.201	HH	4972	94961	3.09%	0.473%
205	15.249	15.201	15.264	HH	5226	190646	6.21%	0.949%
206	15.272	15.264	15.287	HH	5233	71184	2.32%	0.354%
207	15.361	15.287	15.439	HH	81156	1504972	49.00%	7.491%
208	15.463	15.439	15.485	HH	6434	174563	5.68%	0.869%
209	15.506	15.485	15.541	HH	8491	241531	7.86%	1.202%
210	15.585	15.541	15.615	HH	11462	359580	11.71%	1.790%
211	15.636	15.615	15.664	HH	7157	200865	6.54%	1.000%
212	15.678	15.664	15.702	HH	6826	155250	5.05%	0.773%
213	15.735	15.702	15.746	HH	7610	186745	6.08%	0.930%
214	15.775	15.746	15.808	HH	8071	286931	9.34%	1.428%
215	15.827	15.808	15.854	HH	7603	202720	6.60%	1.009%
216	15.878	15.854	15.905	HH	9866	255161	8.31%	1.270%
217	15.958	15.905	15.988	HH	33742	678688	22.10%	3.378%
218	16.008	15.988	16.032	HH	9763	229461	7.47%	1.142%
219	16.069	16.032	16.118	HH	9465	424238	13.81%	2.112%
220	16.161	16.118	16.172	HH	8455	262173	8.54%	1.305%
221	16.193	16.172	16.275	HH	8936	528977	17.22%	2.633%
222	16.309	16.275	16.348	HH	19596	546838	17.80%	2.722%
223	16.376	16.348	16.418	HH	19538	530596	17.27%	2.641%
224	16.489	16.418	16.535	HH	13229	736035	23.96%	3.664%
225	16.573	16.535	16.593	HH	11240	357903	11.65%	1.781%
226	16.618	16.593	16.680	HH	11009	535129	17.42%	2.664%
227	16.735	16.680	16.765	HH	13799	561810	18.29%	2.796%
228	16.801	16.765	16.838	HH	11709	486465	15.84%	2.421%
229	16.857	16.838	16.882	HH	12675	300815	9.79%	1.497%
230	16.961	16.882	16.988	HH	14602	769288	25.05%	3.829%

Sum of corrected areas: 20089991

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