

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110518\
 Data File : FG002759.D
 Signal(s) : FID1A.ch
 Acq On : 05 Nov 2018 10:02
 Sample : J5794-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Title :

Signal : FID1A.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.462	4.425	4.484	BH	5817	53982	2.86%	0.146%
2	4.506	4.484	4.522	HH	620	8642	0.46%	0.023%
3	4.559	4.522	4.591	HH	1044	18328	0.97%	0.050%
4	4.610	4.591	4.652	PH	3237	28691	1.52%	0.078%
5	4.687	4.652	4.702	PH	196	2709	0.14%	0.007%
6	4.718	4.702	4.734	PH	662	4356	0.23%	0.012%
7	4.750	4.734	4.762	PH	441	2965	0.16%	0.008%
8	4.774	4.762	4.788	HH	234	1886	0.10%	0.005%
9	4.800	4.788	4.817	HH	380	2645	0.14%	0.007%
10	4.843	4.817	4.863	PH	460	3876	0.21%	0.010%
11	4.881	4.863	4.902	PH	226	1309	0.07%	0.004%
12	4.920	4.902	4.931	PH	161	111	0.01%	0.000%
13	4.945	4.931	4.972	PH	124	-1333	-0.07%	-0.004%
14	5.034	4.972	5.046	PH	133	-1014	-0.05%	-0.003%
15	5.078	5.046	5.093	PH	735	7440	0.39%	0.020%
16	5.108	5.093	5.131	HH	694	5867	0.31%	0.016%
17	5.147	5.131	5.177	PH	804	9021	0.48%	0.024%
18	5.209	5.177	5.249	PH	766	3751	0.20%	0.010%
19	5.280	5.249	5.295	PH	-120	-5047	-0.27%	-0.014%
20	5.325	5.295	5.362	PH	535	1750	0.09%	0.005%
21	5.398	5.362	5.417	PH	18	-2293	-0.12%	-0.006%
22	5.431	5.417	5.445	PH	-110	-3105	-0.16%	-0.008%
23	5.459	5.445	5.481	PH	-84	-4296	-0.23%	-0.012%
24	5.508	5.481	5.530	PH	5956	51790	2.75%	0.140%
25	5.551	5.530	5.595	PH	356	-519	-0.03%	-0.001%
26	5.621	5.595	5.658	PH	8	-5955	-0.32%	-0.016%
27	5.697	5.658	5.719	PH	280	-636	-0.03%	-0.002%
28	5.737	5.719	5.749	PH	-68	-1879	-0.10%	-0.005%
29	5.756	5.749	5.768	PH	-58	-1485	-0.08%	-0.004%
30	5.811	5.768	5.835	PH	331	1553	0.08%	0.004%
31	5.854	5.835	5.873	PH	318	1641	0.09%	0.004%
32	5.881	5.873	5.902	PH	55	-790	-0.04%	-0.002%
33	5.921	5.902	5.946	PH	-88	-4588	-0.24%	-0.012%
34	5.965	5.946	5.987	PH	10	-4154	-0.22%	-0.011%
35	6.016	5.987	6.029	PH	81	-3193	-0.17%	-0.009%
36	6.066	6.029	6.090	PH	1256	15225	0.81%	0.041%

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37	6. 109	6. 090	6. 136	PH	285	812	0. 04%	0. 002%
38	6. 152	6. 136	6. 184	PH	335	-745	-0. 04%	-0. 002%
39	6. 209	6. 184	6. 265	PH	1302	7858	0. 42%	0. 021%
40	6. 281	6. 265	6. 318	PH	-30	-4802	-0. 25%	-0. 013%
41	6. 353	6. 318	6. 392	PH	876	6639	0. 35%	0. 018%
42	6. 406	6. 392	6. 463	PH	-136	-9479	-0. 50%	-0. 026%
43	6. 495	6. 463	6. 560	PH	2635	13068	0. 69%	0. 035%
44	6. 573	6. 560	6. 595	PH	-226	-6291	-0. 33%	-0. 017%
45	6. 618	6. 595	6. 634	PH	993	5821	0. 31%	0. 016%
46	6. 646	6. 634	6. 672	PH	189	-1295	-0. 07%	-0. 004%
47	6. 696	6. 672	6. 733	PH	52	-5791	-0. 31%	-0. 016%
48	6. 746	6. 733	6. 758	PH	-275	-4614	-0. 24%	-0. 012%
49	6. 775	6. 758	6. 800	PH	-109	-6411	-0. 34%	-0. 017%
50	6. 821	6. 800	6. 862	PH	-95	-9170	-0. 49%	-0. 025%
51	6. 903	6. 862	6. 932	PH	-101	-10952	-0. 58%	-0. 030%
52	6. 958	6. 932	6. 981	PH	-35	-6231	-0. 33%	-0. 017%
53	7. 010	6. 981	7. 039	PH	-50	-5429	-0. 29%	-0. 015%
54	7. 056	7. 039	7. 076	PH	-63	-5067	-0. 27%	-0. 014%
55	7. 127	7. 076	7. 143	PH	581	-2403	-0. 13%	-0. 007%
56	7. 156	7. 143	7. 179	PH	136	-2162	-0. 11%	-0. 006%
57	7. 202	7. 179	7. 245	PH	66	-8916	-0. 47%	-0. 024%
58	7. 262	7. 245	7. 282	PH	194	-2976	-0. 16%	-0. 008%
59	7. 295	7. 282	7. 312	PH	-139	-4185	-0. 22%	-0. 011%
60	7. 325	7. 312	7. 355	PH	-231	-8535	-0. 45%	-0. 023%
61	7. 378	7. 355	7. 389	PH	-268	-6949	-0. 37%	-0. 019%
62	7. 423	7. 389	7. 454	PH	831	-568	-0. 03%	-0. 002%
63	7. 480	7. 454	7. 494	PH	-300	-7881	-0. 42%	-0. 021%
64	7. 503	7. 494	7. 548	PH	-263	-10884	-0. 58%	-0. 029%
65	7. 597	7. 548	7. 619	PH	-64	-10117	-0. 54%	-0. 027%
66	7. 631	7. 619	7. 667	PH	-226	-9343	-0. 50%	-0. 025%
67	7. 685	7. 667	7. 693	PH	-231	-4848	-0. 26%	-0. 013%
68	7. 713	7. 693	7. 733	PH	-8	-4443	-0. 24%	-0. 012%
69	7. 745	7. 733	7. 751	PH	-268	-3243	-0. 17%	-0. 009%
70	7. 767	7. 751	7. 782	PH	-180	-5013	-0. 27%	-0. 014%
71	7. 848	7. 782	7. 868	PH	284	-4880	-0. 26%	-0. 013%
72	7. 880	7. 868	7. 893	PH	193	559	0. 03%	0. 002%
73	7. 905	7. 893	7. 930	PH	94	-2418	-0. 13%	-0. 007%
74	7. 948	7. 930	7. 974	PH	-153	-6131	-0. 33%	-0. 017%
75	7. 993	7. 974	8. 003	PH	-56	-3109	-0. 16%	-0. 008%
76	8. 025	8. 003	8. 062	PH	117	-2077	-0. 11%	-0. 006%
77	8. 075	8. 062	8. 095	PH	-9	-2279	-0. 12%	-0. 006%
78	8. 120	8. 095	8. 152	PH	407	1254	0. 07%	0. 003%
79	8. 190	8. 152	8. 214	PH	182	-2141	-0. 11%	-0. 006%
80	8. 230	8. 214	8. 244	PH	442	2625	0. 14%	0. 007%
81	8. 257	8. 244	8. 275	PH	362	2158	0. 11%	0. 006%
82	8. 298	8. 275	8. 332	PH	1509	14677	0. 78%	0. 040%
83	8. 359	8. 332	8. 398	PH	48250	484998	25. 73%	1. 313%
84	8. 414	8. 398	8. 452	HH	1916	27687	1. 47%	0. 075%
85	8. 467	8. 452	8. 495	HH	338	3809	0. 20%	0. 010%
86	8. 504	8. 495	8. 515	PH	53	-76	-0. 00%	-0. 000%
87	8. 528	8. 515	8. 542	PH	46	-601	-0. 03%	-0. 002%
88	8. 566	8. 542	8. 617	PH	32	-4005	-0. 21%	-0. 011%
89	8. 628	8. 617	8. 635	PH	-155	-1986	-0. 11%	-0. 005%

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90	8.664	8.635	8.686	PH	187	-701	-0.04%	-0.002%	
91	8.711	8.686	8.733	PH	1077	8880	0.47%	0.024%	
92	8.768	8.733	8.814	HH	1052	17163	0.91%	0.046%	
93	8.836	8.814	8.860	PH	835	8766	0.46%	0.024%	
94	8.891	8.860	8.914	PH	65	-468	-0.02%	-0.001%	
95	8.952	8.914	8.967	PH	285	2337	0.12%	0.006%	
96	8.985	8.967	9.003	PH	571	4557	0.24%	0.012%	
97	9.025	9.003	9.086	PH	612	10500	0.56%	0.028%	
98	9.124	9.086	9.148	PH	2251	23353	1.24%	0.063%	
99	9.162	9.148	9.196	HH	327	2991	0.16%	0.008%	
100	9.214	9.196	9.244	PH	30	-2254	-0.12%	-0.006%	
101	9.279	9.244	9.296	PH	263	36	0.00%	0.000%	
102	9.311	9.296	9.334	PH	289	1595	0.08%	0.004%	
103	9.363	9.334	9.375	PH	76	-221	-0.01%	-0.001%	
104	9.416	9.375	9.430	HH	344	5078	0.27%	0.014%	
105	9.446	9.430	9.478	HH	1156	14959	0.79%	0.041%	
106	9.500	9.478	9.528	HH	1841	23379	1.24%	0.063%	
107	9.541	9.528	9.556	HH	446	5454	0.29%	0.015%	
108	9.579	9.556	9.608	HH	622	10387	0.55%	0.028%	
109	9.622	9.608	9.662	PH	436	9895	0.52%	0.027%	
110	9.682	9.662	9.723	HH	502	10023	0.53%	0.027%	
111	9.742	9.723	9.798	HH	298	5162	0.27%	0.014%	
112	9.825	9.798	9.855	PH	557	10900	0.58%	0.030%	
113	9.907	9.855	9.961	HH	2752	50318	2.67%	0.136%	
114	9.979	9.961	9.999	HH	364	5981	0.32%	0.016%	
115	10.013	9.999	10.048	HH	430	6500	0.34%	0.018%	
116	10.081	10.048	10.099	HH	320	5197	0.28%	0.014%	
117	10.118	10.099	10.155	HH	207	4349	0.23%	0.012%	
118	10.183	10.155	10.215	HH	194	5230	0.28%	0.014%	
119	10.251	10.215	10.271	HH	658	12896	0.68%	0.035%	
120	10.296	10.271	10.315	HH	1514	24038	1.28%	0.065%	
121	10.345	10.315	10.367	HH	1044	26577	1.41%	0.072%	
122	10.387	10.367	10.410	HH	1106	19475	1.03%	0.053%	
123	10.430	10.410	10.478	HH	990	24571	1.30%	0.067%	
124	10.499	10.478	10.517	HH	673	12702	0.67%	0.034%	
125	10.555	10.517	10.568	HH	952	22761	1.21%	0.062%	
126	10.578	10.568	10.590	HH	833	10438	0.55%	0.028%	
127	10.601	10.590	10.618	HH	962	13421	0.71%	0.036%	
128	10.648	10.618	10.687	HH	3148	53435	2.83%	0.145%	
129	10.719	10.687	10.742	HH	2122	41944	2.22%	0.114%	
130	10.751	10.742	10.839	HH	1083	43756	2.32%	0.118%	
131	10.874	10.839	10.886	HH	1047	21352	1.13%	0.058%	
132	10.909	10.886	10.949	HH	4510	74482	3.95%	0.202%	
133	10.983	10.949	11.005	HH	2692	56853	3.02%	0.154%	
134	11.020	11.005	11.062	HH	1244	33830	1.79%	0.092%	
135	11.072	11.062	11.086	HH	849	11499	0.61%	0.031%	
136	11.105	11.086	11.142	HH	942	26129	1.39%	0.071%	
137	11.158	11.142	11.175	HH	886	15386	0.82%	0.042%	
138	11.198	11.175	11.242	HH	1271	37070	1.97%	0.100%	
139	11.355	11.242	11.410	HH	3239	118496	6.29%	0.321%	
140	11.442	11.410	11.482	HH	1988	56536	3.00%	0.153%	
141	11.512	11.482	11.530	HH	1139	26590	1.41%	0.072%	

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142	11. 549	11. 530	11. 580	HH	1778	38645	2. 05%	0. 105%
143	11. 605	11. 580	11. 633	HH	1978	44565	2. 36%	0. 121%
144	11. 655	11. 633	11. 692	HH	1365	41526	2. 20%	0. 112%
145	11. 715	11. 692	11. 731	HH	2305	39728	2. 11%	0. 108%
146	11. 748	11. 731	11. 759	HH	2423	31423	1. 67%	0. 085%
147	11. 775	11. 759	11. 799	HH	3244	53888	2. 86%	0. 146%
148	11. 836	11. 799	11. 854	HH	3789	74372	3. 95%	0. 201%
149	11. 865	11. 854	11. 881	HH	2506	34410	1. 83%	0. 093%
150	11. 897	11. 881	11. 941	HH	2289	56605	3. 00%	0. 153%
151	11. 966	11. 941	11. 986	HH	1434	35032	1. 86%	0. 095%
152	12. 028	11. 986	12. 060	HH	3400	89172	4. 73%	0. 241%
153	12. 076	12. 060	12. 096	HH	2080	36837	1. 95%	0. 100%
154	12. 119	12. 096	12. 169	HH	2141	70904	3. 76%	0. 192%
155	12. 188	12. 169	12. 208	HH	1971	39680	2. 10%	0. 107%
156	12. 274	12. 208	12. 310	HH	18580	272848	14. 47%	0. 739%
157	12. 331	12. 310	12. 352	HH	2055	49344	2. 62%	0. 134%
158	12. 368	12. 352	12. 381	HH	2146	34962	1. 85%	0. 095%
159	12. 402	12. 381	12. 431	HH	2395	62653	3. 32%	0. 170%
160	12. 444	12. 431	12. 455	HH	2155	29951	1. 59%	0. 081%
161	12. 474	12. 455	12. 495	HH	2155	49726	2. 64%	0. 135%
162	12. 509	12. 495	12. 548	HH	2353	66819	3. 54%	0. 181%
163	12. 621	12. 548	12. 641	HH	3818	136371	7. 23%	0. 369%
164	12. 672	12. 641	12. 708	HH	4873	127469	6. 76%	0. 345%
165	12. 737	12. 708	12. 773	HH	10241	173990	9. 23%	0. 471%
166	12. 789	12. 773	12. 807	HH	2363	45188	2. 40%	0. 122%
167	12. 827	12. 807	12. 850	HH	2469	60323	3. 20%	0. 163%
168	12. 873	12. 850	12. 908	HH	2918	89702	4. 76%	0. 243%
169	12. 932	12. 908	12. 967	HH	2981	94962	5. 04%	0. 257%
170	12. 990	12. 967	13. 011	HH	3095	73253	3. 89%	0. 198%
171	13. 038	13. 011	13. 059	HH	9768	153043	8. 12%	0. 414%
172	13. 074	13. 059	13. 108	HH	4093	100867	5. 35%	0. 273%
173	13. 132	13. 108	13. 178	HH	4367	143188	7. 60%	0. 388%
174	13. 191	13. 178	13. 208	HH	3223	55626	2. 95%	0. 151%
175	13. 227	13. 208	13. 261	HH	3339	100977	5. 36%	0. 273%
176	13. 289	13. 261	13. 355	HH	5881	232249	12. 32%	0. 629%
177	13. 375	13. 355	13. 425	HH	4010	147407	7. 82%	0. 399%
178	13. 472	13. 425	13. 488	HH	4288	136998	7. 27%	0. 371%
179	13. 508	13. 488	13. 533	HH	4092	105325	5. 59%	0. 285%
180	13. 560	13. 533	13. 575	HH	3766	92154	4. 89%	0. 250%
181	13. 631	13. 575	13. 656	HH	5268	203929	10. 82%	0. 552%
182	13. 676	13. 656	13. 718	HH	4540	160693	8. 52%	0. 435%
183	13. 740	13. 718	13. 759	HH	4955	111555	5. 92%	0. 302%
184	13. 781	13. 759	13. 794	HH	4904	92192	4. 89%	0. 250%
185	13. 828	13. 794	13. 850	HH	6168	169730	9. 00%	0. 460%
186	13. 877	13. 850	13. 932	HH	8371	295169	15. 66%	0. 799%
187	13. 948	13. 932	13. 978	HH	5318	136281	7. 23%	0. 369%
188	14. 021	13. 978	14. 048	HH	5022	205143	10. 88%	0. 555%
189	14. 112	14. 048	14. 138	HH	5696	282224	14. 97%	0. 764%
190	14. 165	14. 138	14. 221	HH	5576	269698	14. 31%	0. 730%
191	14. 271	14. 221	14. 291	HH	7528	270281	14. 34%	0. 732%
192	14. 300	14. 291	14. 319	HH	6644	107145	5. 68%	0. 290%
193	14. 369	14. 319	14. 388	HH	7467	281110	14. 91%	0. 761%
194	14. 398	14. 388	14. 418	HH	6929	120176	6. 37%	0. 325%

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195	14.444	14.418	14.467	HH	13682	281609	14.94% 0.763%	
196	14.498	14.467	14.525	HH	10801	310029	16.45% 0.839%	
197	14.547	14.525	14.592	HH	8739	316843	16.81% 0.858%	
198	14.613	14.592	14.631	HH	8650	187526	9.95% 0.508%	
199	14.661	14.631	14.703	HH	8952	357083	18.94% 0.967%	
200	14.709	14.703	14.715	HH	8161	58615	3.11% 0.159%	
201	14.733	14.715	14.746	HH	8607	153787	8.16% 0.416%	
202	14.782	14.746	14.817	HH	98476	1548719	82.15% 4.193%	
203	14.832	14.817	14.854	HH	9446	201822	10.71% 0.546%	
204	14.884	14.854	14.895	HH	9569	225123	11.94% 0.610%	
205	14.924	14.895	14.948	HH	12962	345654	18.34% 0.936%	
206	14.984	14.948	15.008	HH	16655	477001	25.30% 1.292%	
207	15.027	15.008	15.043	HH	10725	213556	11.33% 0.578%	
208	15.088	15.043	15.110	HH	11299	437734	23.22% 1.185%	
209	15.130	15.110	15.148	HH	11576	246895	13.10% 0.669%	
210	15.175	15.148	15.204	HH	11725	371521	19.71% 1.006%	
211	15.236	15.204	15.258	HH	12484	379148	20.11% 1.027%	
212	15.271	15.258	15.283	HH	11925	173876	9.22% 0.471%	
213	15.366	15.283	15.435	HH	47192	1640067	87.00% 4.441%	
214	15.445	15.435	15.458	HH	13265	177844	9.43% 0.482%	
215	15.508	15.458	15.547	HH	23414	847754	44.97% 2.295%	
216	15.559	15.547	15.564	HH	14814	151962	8.06% 0.411%	
217	15.588	15.564	15.625	HH	18549	599730	31.81% 1.624%	
218	15.644	15.625	15.675	HH	15724	447845	23.76% 1.213%	
219	15.687	15.675	15.702	HH	15058	238237	12.64% 0.645%	
220	15.775	15.702	15.796	HH	17261	904357	47.97% 2.449%	
221	15.835	15.796	15.858	HH	17305	624182	33.11% 1.690%	
222	15.891	15.858	15.919	HH	18648	644335	34.18% 1.745%	
223	15.938	15.919	15.948	HH	17956	302894	16.07% 0.820%	
224	15.957	15.948	15.980	HH	18016	352968	18.72% 0.956%	
225	16.013	15.980	16.048	HH	29722	892209	47.33% 2.416%	
226	16.055	16.048	16.112	HH	20141	756533	40.13% 2.048%	
227	16.123	16.112	16.168	HH	19357	653262	34.65% 1.769%	
228	16.215	16.168	16.234	HH	22376	830722	44.07% 2.249%	
229	16.246	16.234	16.258	HH	21465	307945	16.34% 0.834%	
230	16.275	16.258	16.288	HH	22044	377111	20.00% 1.021%	
231	16.314	16.288	16.351	HH	24930	884847	46.94% 2.396%	
232	16.386	16.351	16.437	HH	38753	1427657	75.73% 3.866%	
233	16.499	16.437	16.545	HH	45607	1885137	100.00% 5.104%	
234	16.598	16.545	16.607	HH	27929	987054	52.36% 2.673%	
235	16.628	16.607	16.649	HH	31156	724106	38.41% 1.961%	
236	16.667	16.649	16.702	HH	28846	895004	47.48% 2.423%	
237	16.726	16.702	16.746	HH	29898	761930	40.42% 2.063%	
238	16.796	16.746	16.804	HH	32107	1034225	54.86% 2.800%	
239	16.821	16.804	16.842	HH	33310	726342	38.53% 1.967%	
240	16.881	16.842	16.915	HH	33041	1354430	71.85% 3.667%	
241	16.970	16.915	16.988	HH	46956	1593145	84.51% 4.314%	
					Sum of corrected areas:		36932233	