

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG006001.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 13:53
 Sample : K4661-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.433	4.415	4.468	PH	217	2191	0.03%	0.002%
2	4.478	4.468	4.491	PH	141	908	0.01%	0.001%
3	4.506	4.491	4.543	PH	193	3718	0.05%	0.003%
4	4.552	4.543	4.567	HH	167	1797	0.03%	0.002%
5	4.584	4.567	4.625	HH	415	7293	0.10%	0.006%
6	4.635	4.625	4.655	HH	175	1870	0.03%	0.002%
7	4.664	4.655	4.672	HH	113	804	0.01%	0.001%
8	4.687	4.672	4.705	HH	203	2361	0.03%	0.002%
9	4.720	4.705	4.754	HH	288	3465	0.05%	0.003%
10	4.765	4.754	4.811	HH	91	2188	0.03%	0.002%
11	4.817	4.811	4.828	HH	140	704	0.01%	0.001%
12	4.847	4.828	4.886	PH	290	5415	0.08%	0.005%
13	4.912	4.886	4.955	HH	240	4182	0.06%	0.004%
14	4.970	4.955	5.011	HH	100	1830	0.03%	0.002%
15	5.033	5.011	5.048	HH	138	1985	0.03%	0.002%
16	5.080	5.048	5.097	HH	213	4158	0.06%	0.003%
17	5.112	5.097	5.121	HH	203	1815	0.03%	0.002%
18	5.132	5.121	5.145	HH	237	2223	0.03%	0.002%
19	5.181	5.145	5.198	HH	292	7120	0.10%	0.006%
20	5.209	5.198	5.218	HH	214	1935	0.03%	0.002%
21	5.243	5.218	5.267	HH	193	4538	0.06%	0.004%
22	5.303	5.267	5.347	HH	479	14875	0.21%	0.013%
23	5.365	5.347	5.457	HH	400	17282	0.24%	0.015%
24	5.481	5.457	5.527	HH	610	17600	0.25%	0.015%
25	5.558	5.527	5.579	HH	454	11151	0.16%	0.009%
26	5.591	5.579	5.614	HH	446	8091	0.11%	0.007%
27	5.665	5.614	5.698	HH	619	20828	0.29%	0.018%
28	5.728	5.698	5.737	HH	341	6996	0.10%	0.006%
29	5.781	5.737	5.811	HH	498	16615	0.23%	0.014%
30	5.819	5.811	5.831	HH	467	4640	0.07%	0.004%
31	5.851	5.831	5.910	HH	398	15596	0.22%	0.013%
32	5.934	5.910	5.958	HH	463	10681	0.15%	0.009%
33	6.031	5.958	6.055	HH	584	26675	0.38%	0.022%
34	6.082	6.055	6.100	HH	601	13721	0.19%	0.012%
35	6.131	6.100	6.151	HH	577	15345	0.22%	0.013%
36	6.171	6.151	6.197	HH	1043	21531	0.30%	0.018%

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37	6. 211	6. 197	6. 240	HH	773	18067	0. 25%	0. 015%
38	6. 252	6. 240	6. 286	HH	729	18621	0. 26%	0. 016%
39	6. 313	6. 286	6. 341	HH	989	26126	0. 37%	0. 022%
40	6. 349	6. 341	6. 378	HH	902	17883	0. 25%	0. 015%
41	6. 393	6. 378	6. 441	HH	966	30487	0. 43%	0. 026%
42	6. 464	6. 441	6. 527	HH	1084	41946	0. 59%	0. 035%
43	6. 541	6. 527	6. 559	HH	772	13741	0. 19%	0. 012%
44	6. 608	6. 559	6. 638	HH	934	36879	0. 52%	0. 031%
45	6. 656	6. 638	6. 710	HH	1030	33300	0. 47%	0. 028%
46	6. 745	6. 710	6. 765	HH	796	23955	0. 34%	0. 020%
47	6. 802	6. 765	6. 835	HH	897	33097	0. 47%	0. 028%
48	6. 849	6. 835	6. 853	HH	806	8796	0. 12%	0. 007%
49	6. 875	6. 853	6. 908	HH	1008	29915	0. 42%	0. 025%
50	6. 934	6. 908	6. 951	HH	1015	23803	0. 33%	0. 020%
51	6. 969	6. 951	7. 010	HH	1256	40106	0. 56%	0. 034%
52	7. 022	7. 010	7. 055	HH	1126	27486	0. 39%	0. 023%
53	7. 072	7. 055	7. 081	HH	1119	16386	0. 23%	0. 014%
54	7. 122	7. 081	7. 153	HH	1235	49311	0. 69%	0. 041%
55	7. 169	7. 153	7. 178	HH	1388	19121	0. 27%	0. 016%
56	7. 188	7. 178	7. 214	HH	1414	26208	0. 37%	0. 022%
57	7. 238	7. 214	7. 250	HH	1274	26158	0. 37%	0. 022%
58	7. 271	7. 250	7. 327	HH	1710	69535	0. 98%	0. 058%
59	7. 342	7. 327	7. 361	HH	1436	28683	0. 40%	0. 024%
60	7. 392	7. 361	7. 431	HH	1981	64681	0. 91%	0. 054%
61	7. 439	7. 431	7. 456	HH	1261	17692	0. 25%	0. 015%
62	7. 482	7. 456	7. 501	HH	1251	32521	0. 46%	0. 027%
63	7. 523	7. 501	7. 539	HH	1326	28435	0. 40%	0. 024%
64	7. 549	7. 539	7. 554	HH	1356	11680	0. 16%	0. 010%
65	7. 573	7. 554	7. 608	HH	1498	42330	0. 60%	0. 036%
66	7. 621	7. 608	7. 640	HH	1261	22768	0. 32%	0. 019%
67	7. 652	7. 640	7. 661	HH	1210	14562	0. 20%	0. 012%
68	7. 690	7. 661	7. 714	HH	1590	43691	0. 61%	0. 037%
69	7. 758	7. 714	7. 781	HH	1481	55371	0. 78%	0. 047%
70	7. 837	7. 781	7. 853	HH	1694	66361	0. 93%	0. 056%
71	7. 869	7. 853	7. 888	HH	1892	35569	0. 50%	0. 030%
72	7. 913	7. 888	7. 941	HH	1697	50452	0. 71%	0. 042%
73	7. 958	7. 941	7. 980	HH	1739	39023	0. 55%	0. 033%
74	8. 007	7. 980	8. 055	HH	2599	89095	1. 25%	0. 075%
75	8. 085	8. 055	8. 108	HH	2456	64667	0. 91%	0. 054%
76	8. 169	8. 108	8. 187	HH	2574	109076	1. 53%	0. 092%
77	8. 232	8. 187	8. 245	HH	3260	96649	1. 36%	0. 081%
78	8. 264	8. 245	8. 296	HH	3727	89822	1. 26%	0. 076%
79	8. 333	8. 296	8. 365	HH	5770	138045	1. 94%	0. 116%
80	8. 383	8. 365	8. 411	HH	2935	74881	1. 05%	0. 063%
81	8. 433	8. 411	8. 471	HH	3005	87251	1. 23%	0. 073%
82	8. 487	8. 471	8. 508	HH	2328	48177	0. 68%	0. 040%
83	8. 532	8. 508	8. 588	HH	2135	99100	1. 39%	0. 083%
84	8. 629	8. 588	8. 638	HH	2303	64279	0. 90%	0. 054%
85	8. 662	8. 638	8. 678	HH	2681	60244	0. 85%	0. 051%
86	8. 689	8. 678	8. 706	HH	2703	43400	0. 61%	0. 036%
87	8. 730	8. 706	8. 748	HH	3409	73562	1. 03%	0. 062%
88	8. 799	8. 748	8. 838	HH	4148	164245	2. 31%	0. 138%
89	8. 850	8. 838	8. 861	HH	2548	34233	0. 48%	0. 029%

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90	8. 882	8. 861	8. 904	HH	2844	69818	0. 98%	0. 059%
91	8. 926	8. 904	8. 939	HH	2971	58854	0. 83%	0. 049%
92	9. 007	8. 939	9. 048	HH	3613	207598	2. 92%	0. 175%
93	9. 089	9. 048	9. 123	HH	5234	166063	2. 34%	0. 140%
94	9. 136	9. 123	9. 162	HH	3261	70336	0. 99%	0. 059%
95	9. 172	9. 162	9. 205	HH	2998	72589	1. 02%	0. 061%
96	9. 251	9. 205	9. 274	HH	3114	117037	1. 65%	0. 098%
97	9. 291	9. 274	9. 355	HH	2981	138033	1. 94%	0. 116%
98	9. 391	9. 355	9. 417	HH	3165	111305	1. 57%	0. 094%
99	9. 429	9. 417	9. 443	HH	3036	46293	0. 65%	0. 039%
100	9. 470	9. 443	9. 478	HH	3780	72167	1. 02%	0. 061%
101	9. 488	9. 478	9. 522	HH	3888	96503	1. 36%	0. 081%
102	9. 549	9. 522	9. 578	HH	4324	122686	1. 73%	0. 103%
103	9. 594	9. 578	9. 610	HH	3431	63791	0. 90%	0. 054%
104	9. 625	9. 610	9. 637	HH	3539	54129	0. 76%	0. 046%
105	9. 650	9. 637	9. 674	HH	3670	75651	1. 06%	0. 064%
106	9. 703	9. 674	9. 732	HH	3319	110907	1. 56%	0. 093%
107	9. 744	9. 732	9. 755	HH	3169	43253	0. 61%	0. 036%
108	9. 813	9. 755	9. 845	HH	4127	199168	2. 80%	0. 167%
109	9. 871	9. 845	9. 915	HH	6997	190588	2. 68%	0. 160%
110	9. 932	9. 915	9. 949	HH	3515	70569	0. 99%	0. 059%
111	9. 984	9. 949	10. 005	HH	3784	118362	1. 67%	0. 099%
112	10. 037	10. 005	10. 121	HH	3747	244496	3. 44%	0. 206%
113	10. 145	10. 121	10. 174	HH	3732	110700	1. 56%	0. 093%
114	10. 218	10. 174	10. 238	HH	4263	145413	2. 05%	0. 122%
115	10. 262	10. 238	10. 291	HH	5864	149362	2. 10%	0. 126%
116	10. 324	10. 291	10. 334	HH	4477	110464	1. 55%	0. 093%
117	10. 351	10. 334	10. 381	HH	4922	126011	1. 77%	0. 106%
118	10. 406	10. 381	10. 434	HH	5046	141138	1. 99%	0. 119%
119	10. 536	10. 434	10. 558	HH	5546	338387	4. 76%	0. 284%
120	10. 570	10. 558	10. 584	HH	4882	74912	1. 05%	0. 063%
121	10. 612	10. 584	10. 655	HH	8760	240195	3. 38%	0. 202%
122	10. 684	10. 655	10. 733	HH	6717	247242	3. 48%	0. 208%
123	10. 752	10. 733	10. 778	HH	4970	125704	1. 77%	0. 106%
124	10. 833	10. 778	10. 864	HH	5304	243695	3. 43%	0. 205%
125	10. 891	10. 864	10. 920	HH	6790	185780	2. 61%	0. 156%
126	10. 960	10. 920	10. 979	HH	5451	190727	2. 68%	0. 160%
127	11. 006	10. 979	11. 045	HH	5860	212864	2. 99%	0. 179%
128	11. 066	11. 045	11. 081	HH	5501	115262	1. 62%	0. 097%
129	11. 094	11. 081	11. 111	HH	5235	93084	1. 31%	0. 078%
130	11. 122	11. 111	11. 158	HH	5346	142862	2. 01%	0. 120%
131	11. 203	11. 158	11. 226	HH	6741	238544	3. 36%	0. 201%
132	11. 249	11. 226	11. 271	HH	6449	158706	2. 23%	0. 133%
133	11. 318	11. 271	11. 343	HH	9813	293922	4. 14%	0. 247%
134	11. 410	11. 343	11. 445	HH	8249	393550	5. 54%	0. 331%
135	11. 478	11. 445	11. 494	HH	6100	171714	2. 42%	0. 144%
136	11. 514	11. 494	11. 527	HH	6499	122909	1. 73%	0. 103%
137	11. 562	11. 527	11. 598	HH	7171	279663	3. 93%	0. 235%
138	11. 622	11. 598	11. 654	HH	7078	225825	3. 18%	0. 190%
139	11. 691	11. 654	11. 708	HH	7433	225196	3. 17%	0. 189%
140	11. 723	11. 708	11. 766	HH	7685	252266	3. 55%	0. 212%
141	11. 807	11. 766	11. 824	HH	7876	253004	3. 56%	0. 213%

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142	11. 841	11. 824	11. 858	HH	7934	152961	2. 15%	0. 129%
143	11. 878	11. 858	11. 907	HH	8180	221567	3. 12%	0. 186%
144	11. 927	11. 907	11. 948	HH	7671	179946	2. 53%	0. 151%
145	11. 990	11. 948	12. 015	HH	11426	351171	4. 94%	0. 295%
146	12. 043	12. 015	12. 076	HH	26528	507311	7. 14%	0. 426%
147	12. 094	12. 076	12. 145	HH	8315	326434	4. 59%	0. 274%
148	12. 194	12. 145	12. 206	HH	8251	292581	4. 12%	0. 246%
149	12. 234	12. 206	12. 252	HH	8736	232167	3. 27%	0. 195%
150	12. 264	12. 252	12. 285	HH	8469	163117	2. 29%	0. 137%
151	12. 302	12. 285	12. 315	HH	8632	151192	2. 13%	0. 127%
152	12. 374	12. 315	12. 433	HH	9840	635219	8. 94%	0. 534%
153	12. 456	12. 433	12. 468	HH	9567	194484	2. 74%	0. 163%
154	12. 486	12. 468	12. 498	HH	10081	171790	2. 42%	0. 144%
155	12. 507	12. 498	12. 542	HH	9740	249904	3. 52%	0. 210%
156	12. 572	12. 542	12. 580	HH	10529	226823	3. 19%	0. 191%
157	12. 596	12. 580	12. 615	HH	11177	222559	3. 13%	0. 187%
158	12. 633	12. 615	12. 680	HH	14601	454153	6. 39%	0. 382%
159	12. 717	12. 680	12. 785	HH	18709	759923	10. 69%	0. 639%
160	12. 876	12. 785	12. 886	HH	11075	652569	9. 18%	0. 549%
161	12. 907	12. 886	12. 922	HH	11385	243175	3. 42%	0. 204%
162	12. 955	12. 922	12. 985	HH	11750	424682	5. 97%	0. 357%
163	13. 019	12. 985	13. 040	HH	19798	491855	6. 92%	0. 413%
164	13. 066	13. 040	13. 098	HH	79330	1283195	18. 05%	1. 079%
165	13. 122	13. 098	13. 218	HH	93771	1996700	28. 09%	1. 678%
166	13. 247	13. 218	13. 272	HH	16459	466330	6. 56%	0. 392%
167	13. 301	13. 272	13. 328	HH	22125	565492	7. 96%	0. 475%
168	13. 344	13. 328	13. 367	HH	14605	334332	4. 70%	0. 281%
169	13. 374	13. 367	13. 391	HH	14295	203804	2. 87%	0. 171%
170	13. 444	13. 391	13. 453	HH	14321	521964	7. 34%	0. 439%
171	13. 481	13. 453	13. 500	HH	15136	411298	5. 79%	0. 346%
172	13. 519	13. 500	13. 542	HH	15126	374421	5. 27%	0. 315%
173	13. 563	13. 542	13. 574	HH	15148	296109	4. 17%	0. 249%
174	13. 604	13. 574	13. 631	HH	17271	556685	7. 83%	0. 468%
175	13. 645	13. 631	13. 661	HH	16657	299321	4. 21%	0. 252%
176	13. 674	13. 661	13. 688	HH	16708	264479	3. 72%	0. 222%
177	13. 724	13. 688	13. 743	HH	17830	571230	8. 04%	0. 480%
178	13. 791	13. 743	13. 812	HH	19387	770440	10. 84%	0. 648%
179	13. 836	13. 812	13. 857	HH	22756	554763	7. 80%	0. 466%
180	13. 888	13. 857	13. 910	HH	21030	649144	9. 13%	0. 546%
181	13. 934	13. 910	13. 945	HH	20703	428450	6. 03%	0. 360%
182	13. 985	13. 945	14. 005	HH	20963	735356	10. 35%	0. 618%
183	14. 012	14. 005	14. 017	HH	20751	156819	2. 21%	0. 132%
184	14. 096	14. 017	14. 115	HH	23328	1294468	18. 21%	1. 088%
185	14. 178	14. 115	14. 211	HH	23772	1350257	19. 00%	1. 135%
186	14. 231	14. 211	14. 243	HH	26275	487787	6. 86%	0. 410%
187	14. 257	14. 243	14. 278	HH	26291	533495	7. 51%	0. 448%
188	14. 292	14. 278	14. 320	HH	25898	638464	8. 98%	0. 537%
189	14. 357	14. 320	14. 381	HH	26907	961165	13. 52%	0. 808%
190	14. 400	14. 381	14. 425	HH	28601	712293	10. 02%	0. 599%
191	14. 462	14. 425	14. 504	HH	28237	1253397	17. 63%	1. 054%
192	14. 532	14. 504	14. 574	HH	27195	1109866	15. 61%	0. 933%
193	14. 595	14. 574	14. 644	HH	27248	1108847	15. 60%	0. 932%
194	14. 667	14. 644	14. 687	HH	26455	660675	9. 29%	0. 555%

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195	14.737	14.687	14.770	HH	46389	1589122	22.36%	1.336%
196	14.795	14.770	14.810	HH	26606	644705	9.07%	0.542%
197	14.832	14.810	14.850	HH	26858	639076	8.99%	0.537%
198	14.945	14.850	14.975	HH	37122	2305406	32.43%	1.938%
199	14.991	14.975	15.011	HH	30163	656599	9.24%	0.552%
200	15.050	15.011	15.061	HH	31872	922382	12.98%	0.775%
201	15.140	15.061	15.163	HH	33483	1999768	28.13%	1.681%
202	15.232	15.163	15.244	HH	37129	1692937	23.82%	1.423%
203	15.330	15.244	15.356	HH	49989	2776292	39.06%	2.334%
204	15.378	15.356	15.400	HH	44780	1154770	16.25%	0.971%
205	15.422	15.400	15.433	HH	45004	881788	12.41%	0.741%
206	15.466	15.433	15.482	HH	50322	1392554	19.59%	1.171%
207	15.545	15.482	15.558	HH	51935	2285293	32.15%	1.921%
208	15.587	15.558	15.597	HH	54540	1249075	17.57%	1.050%
209	15.615	15.597	15.657	HH	55462	1964548	27.64%	1.651%
210	15.699	15.657	15.709	HH	56483	1722269	24.23%	1.448%
211	15.738	15.709	15.749	HH	58943	1390257	19.56%	1.169%
212	15.754	15.749	15.768	HH	58661	657637	9.25%	0.553%
213	15.818	15.768	15.829	HH	59187	2169399	30.52%	1.824%
214	15.887	15.829	15.901	HH	60810	2574301	36.22%	2.164%
215	15.968	15.901	15.995	HH	65835	3470328	48.82%	2.917%
216	16.033	15.995	16.103	HH	63540	4042004	56.87%	3.398%
217	16.119	16.103	16.128	HH	61490	904638	12.73%	0.760%
218	16.181	16.128	16.211	HH	65065	3159228	44.45%	2.656%
219	16.272	16.211	16.307	HH	70683	3843373	54.07%	3.231%
220	16.316	16.307	16.321	HH	67824	593694	8.35%	0.499%
221	16.351	16.321	16.372	HH	70262	2083904	29.32%	1.752%
222	16.393	16.372	16.401	HH	72168	1264199	17.79%	1.063%
223	16.412	16.401	16.426	HH	72672	1092046	15.36%	0.918%
224	16.482	16.426	16.501	HH	86337	3555278	50.02%	2.989%
225	16.511	16.501	16.533	HH	81226	1513482	21.29%	1.272%
226	16.614	16.533	16.635	HH	87531	5120431	72.04%	4.304%
227	16.680	16.635	16.718	HH	91171	4467726	62.85%	3.756%
228	16.810	16.718	16.841	HH	101972	7108038	100.00%	5.975%
229	16.868	16.841	16.883	HH	105136	2572471	36.19%	2.162%
230	16.923	16.883	16.941	HH	113200	3707884	52.16%	3.117%

Sum of corrected areas: 118958421