

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032431.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 15:41
 Sample : L3177-01MSD
 Mi sc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.484	4.445	4.545	BH	722613	7164799	17.56%	1.367%
2	4.563	4.545	4.587	HH	1316	20309	0.05%	0.004%
3	4.602	4.587	4.614	HH	495	6096	0.01%	0.001%
4	4.633	4.614	4.674	HH	1440	23823	0.06%	0.005%
5	4.706	4.674	4.752	HH	7807	118642	0.29%	0.023%
6	4.766	4.752	4.782	HH	1351	17402	0.04%	0.003%
7	4.796	4.782	4.803	HH	1123	11647	0.03%	0.002%
8	4.821	4.803	4.843	HH	4263	51723	0.13%	0.010%
9	4.858	4.843	4.877	HH	1565	19897	0.05%	0.004%
10	4.910	4.877	4.921	HH	1312	23861	0.06%	0.005%
11	4.936	4.921	4.949	HH	1601	23606	0.06%	0.005%
12	4.957	4.949	4.975	HH	1380	17218	0.04%	0.003%
13	4.989	4.975	5.018	HH	1030	19187	0.05%	0.004%
14	5.033	5.018	5.063	HH	1475	27211	0.07%	0.005%
15	5.079	5.063	5.098	HH	998	16182	0.04%	0.003%
16	5.127	5.098	5.148	HH	3534	51303	0.13%	0.010%
17	5.158	5.148	5.189	HH	1477	27564	0.07%	0.005%
18	5.224	5.189	5.240	HH	4521	68447	0.17%	0.013%
19	5.253	5.240	5.278	HH	4027	50294	0.12%	0.010%
20	5.293	5.278	5.313	HH	1280	22204	0.05%	0.004%
21	5.338	5.313	5.360	HH	4710	65235	0.16%	0.012%
22	5.371	5.360	5.381	HH	1547	17533	0.04%	0.003%
23	5.408	5.381	5.431	HH	2097	49254	0.12%	0.009%
24	5.469	5.431	5.487	HH	1372	34185	0.08%	0.007%
25	5.515	5.487	5.537	HH	7747	102592	0.25%	0.020%
26	5.549	5.537	5.564	HH	2725	38839	0.10%	0.007%
27	5.585	5.564	5.610	HH	8350	116178	0.28%	0.022%
28	5.627	5.610	5.645	HH	2648	42053	0.10%	0.008%
29	5.663	5.645	5.677	HH	1891	33217	0.08%	0.006%
30	5.706	5.677	5.720	HH	3547	67355	0.17%	0.013%
31	5.734	5.720	5.767	HH	4023	74444	0.18%	0.014%
32	5.788	5.767	5.806	HH	4605	78742	0.19%	0.015%
33	5.826	5.806	5.877	HH	5279	157407	0.39%	0.030%
34	5.935	5.877	5.951	HH	4004	126816	0.31%	0.024%
35	5.966	5.951	5.990	HH	3747	69804	0.17%	0.013%
36	6.015	5.990	6.048	HH	3373	102288	0.25%	0.020%

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37	6. 074	6. 048	6. 100	HH	9956	169076	0. 41%	0. 032%
38	6. 123	6. 100	6. 145	HH	5830	110443	0. 27%	0. 021%
39	6. 170	6. 145	6. 186	HH	3316	75883	0. 19%	0. 014%
40	6. 206	6. 186	6. 232	HH	4356	103118	0. 25%	0. 020%
41	6. 247	6. 232	6. 275	HH	4857	101520	0. 25%	0. 019%
42	6. 289	6. 275	6. 318	HH	3687	90046	0. 22%	0. 017%
43	6. 342	6. 318	6. 371	HH	7853	159751	0. 39%	0. 030%
44	6. 388	6. 371	6. 405	HH	5109	91977	0. 23%	0. 018%
45	6. 429	6. 405	6. 441	HH	4767	99537	0. 24%	0. 019%
46	6. 452	6. 441	6. 468	HH	5380	77788	0. 19%	0. 015%
47	6. 498	6. 468	6. 551	HH	738539	7447990	18. 26%	1. 421%
48	6. 610	6. 551	6. 620	HH	4539	178359	0. 44%	0. 034%
49	6. 643	6. 620	6. 669	HH	6378	148153	0. 36%	0. 028%
50	6. 699	6. 669	6. 728	HH	6733	175243	0. 43%	0. 033%
51	6. 746	6. 728	6. 758	HH	5092	82251	0. 20%	0. 016%
52	6. 773	6. 758	6. 797	HH	5229	107035	0. 26%	0. 020%
53	6. 825	6. 797	6. 861	HH	6457	204036	0. 50%	0. 039%
54	6. 905	6. 861	6. 925	HH	7618	220203	0. 54%	0. 042%
55	6. 938	6. 925	6. 956	HH	5699	99408	0. 24%	0. 019%
56	6. 977	6. 956	6. 993	HH	10493	169464	0. 42%	0. 032%
57	7. 005	6. 993	7. 041	HH	7688	194919	0. 48%	0. 037%
58	7. 057	7. 041	7. 081	HH	6867	149813	0. 37%	0. 029%
59	7. 126	7. 081	7. 139	HH	10497	268426	0. 66%	0. 051%
60	7. 149	7. 139	7. 179	HH	9783	180615	0. 44%	0. 034%
61	7. 198	7. 179	7. 242	HH	8283	253370	0. 62%	0. 048%
62	7. 263	7. 242	7. 276	HH	8524	145348	0. 36%	0. 028%
63	7. 309	7. 276	7. 365	HH	13310	441960	1. 08%	0. 084%
64	7. 380	7. 365	7. 391	HH	7394	108445	0. 27%	0. 021%
65	7. 416	7. 391	7. 426	HH	12923	218074	0. 53%	0. 042%
66	7. 439	7. 426	7. 483	HH	16605	355141	0. 87%	0. 068%
67	7. 504	7. 483	7. 517	HH	9823	173948	0. 43%	0. 033%
68	7. 534	7. 517	7. 565	HH	13442	269167	0. 66%	0. 051%
69	7. 600	7. 565	7. 685	HH	9136	534013	1. 31%	0. 102%
70	7. 707	7. 685	7. 729	HH	10663	231329	0. 57%	0. 044%
71	7. 757	7. 729	7. 770	HH	8244	196686	0. 48%	0. 038%
72	7. 784	7. 770	7. 798	HH	8393	131149	0. 32%	0. 025%
73	7. 814	7. 798	7. 824	HH	8435	125561	0. 31%	0. 024%
74	7. 846	7. 824	7. 857	HH	11891	210680	0. 52%	0. 040%
75	7. 873	7. 857	7. 920	HH	13357	387652	0. 95%	0. 074%
76	7. 940	7. 920	7. 965	HH	9610	236364	0. 58%	0. 045%
77	7. 987	7. 965	8. 003	HH	11026	225015	0. 55%	0. 043%
78	8. 036	8. 003	8. 082	HH	13833	518952	1. 27%	0. 099%
79	8. 109	8. 082	8. 119	HH	14257	257678	0. 63%	0. 049%
80	8. 126	8. 119	8. 160	HH	13801	289754	0. 71%	0. 055%
81	8. 185	8. 160	8. 201	HH	13249	290623	0. 71%	0. 055%
82	8. 225	8. 201	8. 242	HH	48123	647819	1. 59%	0. 124%
83	8. 294	8. 242	8. 325	HH	696975	8097467	19. 85%	1. 545%
84	8. 357	8. 325	8. 387	HH	228814	2606788	6. 39%	0. 497%
85	8. 413	8. 387	8. 442	HH	37806	707860	1. 74%	0. 135%
86	8. 460	8. 442	8. 493	HH	15925	410840	1. 01%	0. 078%
87	8. 513	8. 493	8. 554	HH	14951	474980	1. 16%	0. 091%
88	8. 594	8. 554	8. 630	HH	13860	528626	1. 30%	0. 101%
89	8. 665	8. 630	8. 681	HH	13375	375221	0. 92%	0. 072%

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90	8. 707	8. 681	8. 727	HH	22300	455918	1. 12%	0. 087%	
91	8. 758	8. 727	8. 803	HH	19660	693019	1. 70%	0. 132%	
92	8. 823	8. 803	8. 851	HH	19480	434001	1. 06%	0. 083%	
93	8. 872	8. 851	8. 887	HH	13304	271623	0. 67%	0. 052%	
94	8. 905	8. 887	8. 920	HH	13288	255685	0. 63%	0. 049%	
95	8. 944	8. 920	8. 962	HH	17919	387619	0. 95%	0. 074%	
96	8. 977	8. 962	8. 996	HH	17556	310242	0. 76%	0. 059%	
97	9. 026	8. 996	9. 046	HH	17906	471456	1. 16%	0. 090%	
98	9. 068	9. 046	9. 085	HH	17472	371537	0. 91%	0. 071%	
99	9. 112	9. 085	9. 134	HH	26364	551111	1. 35%	0. 105%	
100	9. 155	9. 134	9. 182	HH	17207	439959	1. 08%	0. 084%	
101	9. 212	9. 182	9. 235	HH	15242	444260	1. 09%	0. 085%	
102	9. 269	9. 235	9. 287	HH	17596	464421	1. 14%	0. 089%	
103	9. 304	9. 287	9. 335	HH	16856	428383	1. 05%	0. 082%	
104	9. 355	9. 335	9. 378	HH	18536	415936	1. 02%	0. 079%	
105	9. 406	9. 378	9. 426	HH	17748	452748	1. 11%	0. 086%	
106	9. 448	9. 426	9. 469	HH	26480	510361	1. 25%	0. 097%	
107	9. 490	9. 469	9. 543	HH	28776	898067	2. 20%	0. 171%	
108	9. 569	9. 543	9. 594	HH	21246	556906	1. 37%	0. 106%	
109	9. 635	9. 594	9. 656	HH	22362	699726	1. 72%	0. 134%	
110	9. 669	9. 656	9. 686	HH	18981	314677	0. 77%	0. 060%	
111	9. 699	9. 686	9. 710	HH	17041	236077	0. 58%	0. 045%	
112	9. 726	9. 710	9. 737	HH	17757	280272	0. 69%	0. 053%	
113	9. 752	9. 737	9. 784	HH	20662	511742	1. 25%	0. 098%	
114	9. 825	9. 784	9. 857	HH	25271	867858	2. 13%	0. 166%	
115	9. 895	9. 857	9. 958	HH	663773	8271782	20. 28%	1. 578%	
116	9. 998	9. 958	10. 020	HH	17635	626452	1. 54%	0. 120%	
117	10. 041	10. 020	10. 059	HH	21706	427941	1. 05%	0. 082%	
118	10. 072	10. 059	10. 093	HH	18272	365371	0. 90%	0. 070%	
119	10. 105	10. 093	10. 130	HH	17289	364422	0. 89%	0. 070%	
120	10. 165	10. 130	10. 185	HH	18071	556335	1. 36%	0. 106%	
121	10. 198	10. 185	10. 212	HH	17994	286568	0. 70%	0. 055%	
122	10. 235	10. 212	10. 257	HH	21434	521046	1. 28%	0. 099%	
123	10. 279	10. 257	10. 305	HH	29118	655991	1. 61%	0. 125%	
124	10. 339	10. 305	10. 354	HH	22944	626237	1. 54%	0. 119%	
125	10. 371	10. 354	10. 396	HH	25098	548938	1. 35%	0. 105%	
126	10. 417	10. 396	10. 453	HH	25154	733229	1. 80%	0. 140%	
127	10. 517	10. 453	10. 533	HH	27796	1102245	2. 70%	0. 210%	
128	10. 546	10. 533	10. 568	HH	26791	532850	1. 31%	0. 102%	
129	10. 583	10. 568	10. 599	HH	24420	425626	1. 04%	0. 081%	
130	10. 628	10. 599	10. 649	HH	39317	870537	2. 13%	0. 166%	
131	10. 698	10. 649	10. 741	HH	34643	1452731	3. 56%	0. 277%	
132	10. 767	10. 741	10. 812	HH	23981	929303	2. 28%	0. 177%	
133	10. 856	10. 812	10. 869	HH	23106	741490	1. 82%	0. 141%	
134	10. 895	10. 869	10. 937	HH	64681	1464541	3. 59%	0. 279%	
135	10. 971	10. 937	11. 010	HH	66133	1529108	3. 75%	0. 292%	
136	11. 021	11. 010	11. 071	HH	26762	878611	2. 15%	0. 168%	
137	11. 082	11. 071	11. 094	HH	23993	323046	0. 79%	0. 062%	
138	11. 109	11. 094	11. 125	HH	24626	426660	1. 05%	0. 081%	
139	11. 138	11. 125	11. 158	HH	24407	474369	1. 16%	0. 091%	
140	11. 185	11. 158	11. 224	HH	28610	990265	2. 43%	0. 189%	
141	11. 259	11. 224	11. 276	HH	26533	788334	1. 93%	0. 150%	

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142	11. 337	11. 276	11. 368	HH	645846	8727531	21. 40%	1. 665%
143	11. 384	11. 368	11. 398	HH	29166	508345	1. 25%	0. 097%
144	11. 421	11. 398	11. 470	HH	37738	1287766	3. 16%	0. 246%
145	11. 492	11. 470	11. 511	HH	28690	649798	1. 59%	0. 124%
146	11. 548	11. 511	11. 563	HH	28762	867191	2. 13%	0. 165%
147	11. 596	11. 563	11. 636	HH	32075	1298990	3. 18%	0. 248%
148	11. 653	11. 636	11. 670	HH	31296	591536	1. 45%	0. 113%
149	11. 697	11. 670	11. 714	HH	39866	879903	2. 16%	0. 168%
150	11. 730	11. 714	11. 774	HH	43962	1211539	2. 97%	0. 231%
151	11. 800	11. 774	11. 831	HH	43248	1247923	3. 06%	0. 238%
152	11. 848	11. 831	11. 861	HH	42689	671549	1. 65%	0. 128%
153	11. 883	11. 861	11. 931	HH	50091	1595444	3. 91%	0. 304%
154	11. 946	11. 931	11. 958	HH	30756	486646	1. 19%	0. 093%
155	12. 003	11. 958	12. 024	HH	46692	1449571	3. 55%	0. 277%
156	12. 059	12. 024	12. 085	HH	648795	8392977	20. 58%	1. 602%
157	12. 104	12. 085	12. 147	HH	45936	1403549	3. 44%	0. 268%
158	12. 169	12. 147	12. 190	HH	38137	896822	2. 20%	0. 171%
159	12. 202	12. 190	12. 215	HH	34088	509568	1. 25%	0. 097%
160	12. 294	12. 215	12. 326	HH	379970	9156880	22. 45%	1. 747%
161	12. 338	12. 326	12. 360	HH	43503	833876	2. 04%	0. 159%
162	12. 378	12. 360	12. 387	HH	40580	626356	1. 54%	0. 120%
163	12. 407	12. 387	12. 452	HH	49987	1626820	3. 99%	0. 310%
164	12. 491	12. 452	12. 507	HH	48448	1359137	3. 33%	0. 259%
165	12. 520	12. 507	12. 539	HH	43869	789149	1. 93%	0. 151%
166	12. 556	12. 539	12. 569	HH	42904	739432	1. 81%	0. 141%
167	12. 601	12. 569	12. 615	HH	59697	1365438	3. 35%	0. 261%
168	12. 647	12. 615	12. 680	HH	634643	8903525	21. 83%	1. 699%
169	12. 720	12. 680	12. 765	HH	130824	3246999	7. 96%	0. 620%
170	12. 811	12. 765	12. 830	HH	43029	1619825	3. 97%	0. 309%
171	12. 856	12. 830	12. 885	HH	48621	1453321	3. 56%	0. 277%
172	12. 904	12. 885	12. 938	HH	53387	1493026	3. 66%	0. 285%
173	12. 957	12. 938	12. 992	HH	47177	1443273	3. 54%	0. 275%
174	13. 019	12. 992	13. 042	HH	128281	2263099	5. 55%	0. 432%
175	13. 098	13. 042	13. 124	HH	2275273	40791364	100. 00%	7. 784%
176	13. 157	13. 124	13. 217	HH	2279884	37533590	92. 01%	7. 162%
177	13. 230	13. 217	13. 242	HH	58812	869469	2. 13%	0. 166%
178	13. 317	13. 242	13. 341	HH	846175	16919456	41. 48%	3. 229%
179	13. 369	13. 341	13. 458	HH	362147	10574593	25. 92%	2. 018%
180	13. 514	13. 458	13. 550	HH	216110	5995835	14. 70%	1. 144%
181	13. 609	13. 550	13. 670	HH	165204	6101052	14. 96%	1. 164%
182	13. 686	13. 670	13. 694	HH	64144	931637	2. 28%	0. 178%
183	13. 723	13. 694	13. 747	HH	74746	2178221	5. 34%	0. 416%
184	13. 794	13. 747	13. 814	HH	80284	2918773	7. 16%	0. 557%
185	13. 848	13. 814	13. 874	HH	612231	9532518	23. 37%	1. 819%
186	13. 890	13. 874	13. 916	HH	109521	2344815	5. 75%	0. 447%
187	13. 945	13. 916	14. 020	HH	97855	4966239	12. 17%	0. 948%
188	14. 081	14. 020	14. 099	HH	82178	3527701	8. 65%	0. 673%
189	14. 129	14. 099	14. 139	HH	133023	2498031	6. 12%	0. 477%
190	14. 147	14. 139	14. 191	HH	132773	2905668	7. 12%	0. 554%
191	14. 238	14. 191	14. 273	HH	86905	3813664	9. 35%	0. 728%
192	14. 298	14. 273	14. 335	HH	103392	3342434	8. 19%	0. 638%
193	14. 347	14. 335	14. 381	HH	86535	2300104	5. 64%	0. 439%
194	14. 407	14. 381	14. 432	HH	92654	2582844	6. 33%	0. 493%

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195	14.466	14.432	14.500	HH	146683	4312598	10.57%	0.823%	
196	14.527	14.500	14.559	HH	111257	3349148	8.21%	0.639%	
197	14.583	14.559	14.610	HH	101857	2868384	7.03%	0.547%	
198	14.629	14.610	14.678	HH	92231	3540110	8.68%	0.676%	
199	14.744	14.678	14.820	HH	393742	11573390	28.37%	2.208%	
200	14.857	14.820	14.868	HH	91261	2596758	6.37%	0.496%	
201	14.905	14.868	14.919	HH	160925	3816083	9.36%	0.728%	
202	14.949	14.919	14.981	HH	716626	12137417	29.75%	2.316%	
203	14.996	14.981	15.027	HH	97453	2579346	6.32%	0.492%	
204	15.066	15.027	15.078	HH	105225	3058976	7.50%	0.584%	
205	15.087	15.078	15.115	HH	103696	2180707	5.35%	0.416%	
206	15.134	15.115	15.177	HH	100245	3587915	8.80%	0.685%	
207	15.210	15.177	15.232	HH	102339	3238327	7.94%	0.618%	
208	15.249	15.232	15.264	HH	99034	1861935	4.56%	0.355%	
209	15.281	15.264	15.298	HH	101063	2035981	4.99%	0.389%	
210	15.418	15.400	15.435	HH	104394	2150527	5.27%	0.410%	
211	15.465	15.435	15.498	HH	116109	4162831	10.21%	0.794%	
212	15.526	15.498	15.560	HH	152174	4687700	11.49%	0.894%	
213	15.577	15.560	15.595	HH	126726	2508315	6.15%	0.479%	
214	15.615	15.595	15.637	HH	120209	2902042	7.11%	0.554%	
215	15.736	15.637	15.785	HH	126484	10320272	25.30%	1.969%	
216	15.810	15.785	15.821	HH	119671	2595905	6.36%	0.495%	
217	15.851	15.821	15.870	HH	123932	3553205	8.71%	0.678%	
218	15.886	15.870	15.893	HH	123141	1683150	4.13%	0.321%	
219	15.904	15.893	15.917	HH	124277	1754372	4.30%	0.335%	
220	15.972	15.917	16.005	HH	636801	13298769	32.60%	2.538%	
221	16.020	16.005	16.058	HH	135680	4239493	10.39%	0.809%	
222	16.099	16.058	16.107	HH	130530	3821752	9.37%	0.729%	
223	16.123	16.107	16.133	HH	131554	2055283	5.04%	0.392%	
224	16.166	16.133	16.174	HH	143339	3354124	8.22%	0.640%	
225	16.182	16.174	16.201	HH	143092	2226272	5.46%	0.425%	
226	16.217	16.201	16.227	HH	139439	2146636	5.26%	0.410%	
227	16.280	16.227	16.298	HH	155867	6306672	15.46%	1.203%	
228	16.341	16.298	16.361	HH	175730	5994507	14.70%	1.144%	
229	16.379	16.361	16.415	HH	160433	4994375	12.24%	0.953%	
230	16.463	16.415	16.502	HH	212880	9171380	22.48%	1.750%	
231	16.510	16.502	16.547	HH	173287	4542761	11.14%	0.867%	
232	16.593	16.547	16.634	HH	183291	8939796	21.92%	1.706%	
233	16.654	16.634	16.688	HH	173762	5625237	13.79%	1.073%	
234	16.757	16.688	16.771	HH	198308	9030122	22.14%	1.723%	
235	16.790	16.771	16.821	HH	214790	5919822	14.51%	1.130%	
236	16.847	16.821	16.871	HH	217057	5941823	14.57%	1.134%	
237	16.923	16.871	16.961	HHA	689974	17419069	42.70%	3.324%	
Sum of corrected areas:						524058652			