

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092120\  
 Data File : FE032779.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Sep 2020 11:59  
 Sample : L4059-03 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.426	4.392	4.443	BH	454	3556	0.04%	0.002%
2	4.450	4.443	4.465	PH	68	-98	-0.00%	-0.000%
3	4.474	4.465	4.492	PH	34	-243	-0.00%	-0.000%
4	4.499	4.492	4.505	PH	96	336	0.00%	0.000%
5	4.508	4.505	4.528	HH	57	-347	-0.00%	-0.000%
6	4.536	4.528	4.540	PH	-94	-958	-0.01%	-0.000%
7	4.548	4.540	4.559	PH	-20	-966	-0.01%	-0.000%
8	4.577	4.559	4.617	PH	854	6300	0.08%	0.003%
9	4.627	4.617	4.666	PH	-104	-6047	-0.08%	-0.003%
10	4.680	4.666	4.686	PH	-177	-2540	-0.03%	-0.001%
11	4.712	4.686	4.732	PH	-87	-5740	-0.07%	-0.003%
12	4.736	4.732	4.744	PH	-214	-2049	-0.03%	-0.001%
13	4.789	4.744	4.809	PH	-153	-10862	-0.13%	-0.005%
14	4.830	4.809	4.846	PH	-165	-5472	-0.07%	-0.003%
15	4.855	4.846	4.880	PH	-143	-5282	-0.07%	-0.003%
16	4.884	4.880	4.887	PH	-252	-1394	-0.02%	-0.001%
17	4.907	4.887	4.919	PH	-192	-4612	-0.06%	-0.002%
18	4.953	4.919	4.965	PH	44	-3646	-0.05%	-0.002%
19	4.973	4.965	4.978	PH	24	-222	-0.00%	-0.000%
20	5.033	4.978	5.043	PH	370	6043	0.08%	0.003%
21	5.048	5.043	5.051	HH	397	1649	0.02%	0.001%
22	5.056	5.051	5.087	HH	410	626	0.01%	0.000%
23	5.098	5.087	5.120	PH	-101	-3383	-0.04%	-0.002%
24	5.125	5.120	5.139	PH	-97	-2039	-0.03%	-0.001%
25	5.154	5.139	5.179	PH	-56	-2718	-0.03%	-0.001%
26	5.188	5.179	5.205	PH	-136	-3253	-0.04%	-0.002%
27	5.223	5.205	5.240	PH	-166	-4866	-0.06%	-0.002%
28	5.287	5.240	5.331	PH	390	-3674	-0.05%	-0.002%
29	5.348	5.331	5.354	PH	66	-675	-0.01%	-0.000%
30	5.357	5.354	5.377	PH	-32	-1756	-0.02%	-0.001%
31	5.402	5.377	5.409	PH	-81	-3916	-0.05%	-0.002%
32	5.415	5.409	5.421	PH	-136	-1422	-0.02%	-0.001%
33	5.457	5.421	5.470	PH	200	-726	-0.01%	-0.000%
34	5.477	5.470	5.489	HH	157	493	0.01%	0.000%
35	5.492	5.489	5.520	PH	39	-398	-0.00%	-0.000%
36	5.532	5.520	5.538	PH	347	2211	0.03%	0.001%

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37	5. 540	5. 538	5. 554	HH	250	1374	0. 02%	0. 001%
38	5. 578	5. 554	5. 590	HH	260	3051	0. 04%	0. 001%
39	5. 594	5. 590	5. 613	HH	167	833	0. 01%	0. 000%
40	5. 625	5. 613	5. 643	HH	201	2157	0. 03%	0. 001%
41	5. 653	5. 643	5. 664	HH	129	551	0. 01%	0. 000%
42	5. 667	5. 664	5. 687	PH	-6	-743	-0. 01%	-0. 000%
43	5. 709	5. 687	5. 734	PH	128	73	0. 00%	0. 000%
44	5. 760	5. 734	5. 792	PH	119	1145	0. 01%	0. 001%
45	5. 799	5. 792	5. 815	PH	122	540	0. 01%	0. 000%
46	5. 821	5. 815	5. 825	PH	87	195	0. 00%	0. 000%
47	5. 830	5. 825	5. 834	PH	61	228	0. 00%	0. 000%
48	5. 845	5. 834	5. 884	HH	202	2896	0. 04%	0. 001%
49	5. 906	5. 884	5. 932	PH	319	4448	0. 06%	0. 002%
50	5. 944	5. 932	5. 965	HH	181	2332	0. 03%	0. 001%
51	6. 018	5. 965	6. 061	HH	1687	39860	0. 49%	0. 020%
52	6. 066	6. 061	6. 085	HH	589	6391	0. 08%	0. 003%
53	6. 097	6. 085	6. 124	HH	450	8047	0. 10%	0. 004%
54	6. 151	6. 124	6. 191	HH	799	17787	0. 22%	0. 009%
55	6. 197	6. 191	6. 214	HH	367	4137	0. 05%	0. 002%
56	6. 223	6. 214	6. 264	HH	391	9476	0. 12%	0. 005%
57	6. 294	6. 264	6. 316	HH	825	16484	0. 20%	0. 008%
58	6. 320	6. 316	6. 332	HH	602	5280	0. 07%	0. 003%
59	6. 336	6. 332	6. 355	HH	598	7053	0. 09%	0. 003%
60	6. 361	6. 355	6. 365	HH	509	2822	0. 04%	0. 001%
61	6. 372	6. 365	6. 384	HH	728	6439	0. 08%	0. 003%
62	6. 390	6. 384	6. 409	HH	536	7042	0. 09%	0. 003%
63	6. 438	6. 409	6. 474	HH	1254	28252	0. 35%	0. 014%
64	6. 482	6. 474	6. 495	HH	574	6413	0. 08%	0. 003%
65	6. 519	6. 495	6. 545	HH	692	16302	0. 20%	0. 008%
66	6. 551	6. 545	6. 572	HH	535	7811	0. 10%	0. 004%
67	6. 586	6. 572	6. 617	HH	714	15728	0. 20%	0. 008%
68	6. 627	6. 617	6. 637	HH	659	7158	0. 09%	0. 004%
69	6. 648	6. 637	6. 657	HH	673	7257	0. 09%	0. 004%
70	6. 669	6. 657	6. 679	HH	655	7691	0. 10%	0. 004%
71	6. 695	6. 679	6. 703	HH	616	8425	0. 10%	0. 004%
72	6. 718	6. 703	6. 732	HH	629	10069	0. 12%	0. 005%
73	6. 755	6. 732	6. 764	HH	909	14933	0. 19%	0. 007%
74	6. 768	6. 764	6. 789	HH	797	10608	0. 13%	0. 005%
75	6. 803	6. 789	6. 807	HH	714	7149	0. 09%	0. 004%
76	6. 845	6. 807	6. 862	HH	1010	26623	0. 33%	0. 013%
77	6. 870	6. 862	6. 895	HH	823	15788	0. 20%	0. 008%
78	6. 944	6. 895	6. 962	HH	1261	41181	0. 51%	0. 020%
79	6. 970	6. 962	7. 021	HH	1316	40770	0. 51%	0. 020%
80	7. 030	7. 021	7. 050	HH	1158	19211	0. 24%	0. 009%
81	7. 093	7. 050	7. 119	HH	1539	54118	0. 67%	0. 027%
82	7. 133	7. 119	7. 153	HH	1372	25917	0. 32%	0. 013%
83	7. 160	7. 153	7. 167	HH	1231	10171	0. 13%	0. 005%
84	7. 172	7. 167	7. 182	HH	1152	9760	0. 12%	0. 005%
85	7. 207	7. 182	7. 224	HH	1445	31834	0. 40%	0. 016%
86	7. 238	7. 224	7. 246	HH	1498	18451	0. 23%	0. 009%
87	7. 250	7. 246	7. 254	HH	1460	7139	0. 09%	0. 004%
88	7. 269	7. 254	7. 278	HH	1452	19461	0. 24%	0. 010%
89	7. 287	7. 278	7. 294	HH	1360	12995	0. 16%	0. 006%

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90	7. 299	7. 294	7. 336	HH	1387	32936	0. 41%	0. 016%
91	7. 360	7. 336	7. 387	HH	1716	44616	0. 55%	0. 022%
92	7. 392	7. 387	7. 404	HH	1407	13656	0. 17%	0. 007%
93	7. 428	7. 404	7. 449	HH	1362	35032	0. 43%	0. 017%
94	7. 452	7. 449	7. 462	HH	1372	10535	0. 13%	0. 005%
95	7. 469	7. 462	7. 476	HH	1308	10894	0. 14%	0. 005%
96	7. 489	7. 476	7. 511	HH	1449	28589	0. 35%	0. 014%
97	7. 537	7. 511	7. 561	HH	1526	42446	0. 53%	0. 021%
98	7. 567	7. 561	7. 580	HH	1406	15600	0. 19%	0. 008%
99	7. 594	7. 580	7. 599	HH	1478	15881	0. 20%	0. 008%
100	7. 604	7. 599	7. 609	HH	1460	8230	0. 10%	0. 004%
101	7. 616	7. 609	7. 622	HH	1493	11617	0. 14%	0. 006%
102	7. 623	7. 622	7. 627	HH	1511	4658	0. 06%	0. 002%
103	7. 648	7. 627	7. 682	HH	1857	52115	0. 65%	0. 026%
104	7. 695	7. 682	7. 727	HH	1679	41427	0. 51%	0. 020%
105	7. 737	7. 727	7. 755	HH	1647	27456	0. 34%	0. 013%
106	7. 815	7. 755	7. 853	HH	2090	105375	1. 31%	0. 052%
107	7. 877	7. 853	7. 907	HH	1869	56343	0. 70%	0. 028%
108	7. 968	7. 907	7. 995	HH	2033	100459	1. 25%	0. 049%
109	8. 049	7. 995	8. 087	HH	2278	111774	1. 39%	0. 055%
110	8. 135	8. 087	8. 155	HH	2690	94977	1. 18%	0. 047%
111	8. 166	8. 155	8. 179	HH	2572	34549	0. 43%	0. 017%
112	8. 198	8. 179	8. 215	HH	4642	78990	0. 98%	0. 039%
113	8. 229	8. 215	8. 266	HH	3627	89883	1. 12%	0. 044%
114	8. 295	8. 266	8. 334	HH	23056	389051	4. 83%	0. 191%
115	8. 349	8. 334	8. 564	HH	6059	523926	6. 50%	0. 257%
116	8. 592	8. 564	8. 602	HH	3261	71153	0. 88%	0. 035%
117	8. 643	8. 602	8. 674	HH	4004	149088	1. 85%	0. 073%
118	8. 692	8. 674	8. 707	HH	3480	68664	0. 85%	0. 034%
119	8. 723	8. 707	8. 744	HH	3614	77694	0. 96%	0. 038%
120	8. 764	8. 744	8. 805	HH	3897	128885	1. 60%	0. 063%
121	8. 815	8. 805	8. 825	HH	3331	40196	0. 50%	0. 020%
122	8. 845	8. 825	8. 858	HH	3522	67698	0. 84%	0. 033%
123	8. 883	8. 858	8. 904	HH	3515	93592	1. 16%	0. 046%
124	8. 955	8. 904	9. 012	HH	4941	262713	3. 26%	0. 129%
125	9. 052	9. 012	9. 117	HH	4978	248083	3. 08%	0. 122%
126	9. 125	9. 117	9. 176	HH	3743	128923	1. 60%	0. 063%
127	9. 212	9. 176	9. 250	HH	3826	166402	2. 07%	0. 082%
128	9. 267	9. 250	9. 275	HH	3844	55749	0. 69%	0. 027%
129	9. 287	9. 275	9. 301	HH	3821	59839	0. 74%	0. 029%
130	9. 339	9. 301	9. 370	HH	3980	161029	2. 00%	0. 079%
131	9. 398	9. 370	9. 412	HH	4566	107920	1. 34%	0. 053%
132	9. 440	9. 412	9. 490	HH	5057	223009	2. 77%	0. 110%
133	9. 513	9. 490	9. 534	HH	4649	118295	1. 47%	0. 058%
134	9. 581	9. 534	9. 600	HH	4778	186081	2. 31%	0. 091%
135	9. 607	9. 600	9. 630	HH	4752	83733	1. 04%	0. 041%
136	9. 665	9. 630	9. 730	HH	9039	328042	4. 07%	0. 161%
137	9. 773	9. 730	9. 805	HH	5376	228290	2. 83%	0. 112%
138	9. 829	9. 805	9. 870	HH	6422	216446	2. 69%	0. 106%
139	9. 889	9. 870	9. 950	HH	5481	256076	3. 18%	0. 126%
140	9. 988	9. 950	10. 029	HH	6046	260234	3. 23%	0. 128%
141	10. 035	10. 029	10. 054	HH	5322	79294	0. 98%	0. 039%

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142	10.063	10.054	10.072	HH	5267	57795	0.72%	0.028%
143	10.093	10.072	10.107	HH	5543	113561	1.41%	0.056%
144	10.116	10.107	10.137	HH	5509	96646	1.20%	0.047%
145	10.173	10.137	10.192	HH	6189	191404	2.38%	0.094%
146	10.218	10.192	10.237	HH	6422	165861	2.06%	0.081%
147	10.277	10.237	10.291	HH	6466	198628	2.47%	0.098%
148	10.310	10.291	10.335	HH	6676	171547	2.13%	0.084%
149	10.360	10.335	10.397	HH	6722	236277	2.93%	0.116%
150	10.440	10.397	10.459	HH	6895	245932	3.05%	0.121%
151	10.492	10.459	10.506	HH	7108	198216	2.46%	0.097%
152	10.525	10.506	10.549	HH	7735	188089	2.33%	0.092%
153	10.566	10.549	10.612	HH	8919	293654	3.64%	0.144%
154	10.640	10.612	10.661	HH	8345	227172	2.82%	0.112%
155	10.669	10.661	10.722	HH	7624	274495	3.41%	0.135%
156	10.734	10.722	10.747	HH	7532	111168	1.38%	0.055%
157	10.836	10.747	10.894	HH	16780	858789	10.66%	0.422%
158	10.914	10.894	11.002	HH	10492	588689	7.31%	0.289%
159	11.009	11.002	11.032	HH	8515	152507	1.89%	0.075%
160	11.040	11.032	11.056	HH	8619	119672	1.49%	0.059%
161	11.065	11.056	11.077	HH	8511	108147	1.34%	0.053%
162	11.089	11.077	11.107	HH	8511	151746	1.88%	0.075%
163	11.143	11.107	11.178	HH	9350	380333	4.72%	0.187%
164	11.198	11.178	11.215	HH	9468	205432	2.55%	0.101%
165	11.269	11.215	11.292	HH	10738	450819	5.60%	0.221%
166	11.301	11.292	11.320	HH	9696	157892	1.96%	0.078%
167	11.359	11.320	11.390	HH	11228	432505	5.37%	0.212%
168	11.427	11.390	11.449	HH	10215	346623	4.30%	0.170%
169	11.467	11.449	11.487	HH	10522	235998	2.93%	0.116%
170	11.514	11.487	11.523	HH	10844	226508	2.81%	0.111%
171	11.539	11.523	11.551	HH	11344	186205	2.31%	0.091%
172	11.560	11.551	11.574	HH	11191	150676	1.87%	0.074%
173	11.589	11.574	11.609	HH	11963	236528	2.94%	0.116%
174	11.637	11.609	11.651	HH	12416	296280	3.68%	0.146%
175	11.668	11.651	11.708	HH	13017	407657	5.06%	0.200%
176	11.751	11.708	11.766	HH	14589	442387	5.49%	0.217%
177	11.778	11.766	11.801	HH	13982	281605	3.50%	0.138%
178	11.818	11.801	11.855	HH	13431	402094	4.99%	0.197%
179	11.886	11.855	11.902	HH	12979	351850	4.37%	0.173%
180	11.937	11.902	11.979	HH	14832	611639	7.59%	0.300%
181	12.050	11.979	12.087	HH	14397	878975	10.91%	0.432%
182	12.108	12.087	12.125	HH	14446	324800	4.03%	0.160%
183	12.131	12.125	12.148	HH	14254	192185	2.39%	0.094%
184	12.199	12.148	12.300	HH	83324	2257925	28.02%	1.109%
185	12.311	12.300	12.322	HH	15822	204041	2.53%	0.100%
186	12.341	12.322	12.373	HH	16466	491402	6.10%	0.241%
187	12.445	12.373	12.475	HH	17976	1000281	12.41%	0.491%
188	12.538	12.475	12.552	HH	18725	813643	10.10%	0.400%
189	12.577	12.552	12.604	HH	20519	589922	7.32%	0.290%
190	12.653	12.604	12.679	HH	37544	1064182	13.21%	0.523%
191	12.697	12.679	12.745	HH	23483	795083	9.87%	0.391%
192	12.795	12.745	12.807	HH	19283	679068	8.43%	0.334%
193	12.836	12.807	12.867	HH	20242	705238	8.75%	0.346%
194	12.886	12.867	12.920	HH	20417	618021	7.67%	0.304%

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195	12.952	12.920	12.994	HH	38074	1136714	14.11%	0.558%	
196	13.039	12.994	13.084	HH	22377	1174867	14.58%	0.577%	
197	13.127	13.084	13.149	HH	23604	862934	10.71%	0.424%	
198	13.192	13.149	13.205	HH	24906	786223	9.76%	0.386%	
199	13.232	13.205	13.252	HH	26744	717378	8.90%	0.352%	
200	13.272	13.252	13.290	HH	25677	576540	7.16%	0.283%	
201	13.297	13.290	13.319	HH	25269	420377	5.22%	0.206%	
202	13.334	13.319	13.345	HH	24685	391387	4.86%	0.192%	
203	13.367	13.345	13.382	HH	26118	560967	6.96%	0.276%	
204	13.428	13.382	13.452	HH	40920	1286810	15.97%	0.632%	
205	13.473	13.452	13.490	HH	35489	723342	8.98%	0.355%	
206	13.504	13.490	13.525	HH	31819	641150	7.96%	0.315%	
207	13.542	13.525	13.560	HH	29756	611782	7.59%	0.300%	
208	13.597	13.560	13.609	HH	30505	865719	10.74%	0.425%	
209	13.624	13.609	13.640	HH	30636	576818	7.16%	0.283%	
210	13.651	13.640	13.664	HH	30904	423599	5.26%	0.208%	
211	13.690	13.664	13.715	HH	32945	983118	12.20%	0.483%	
212	13.729	13.715	13.755	HH	33852	780289	9.68%	0.383%	
213	13.781	13.755	13.794	HH	42649	863022	10.71%	0.424%	
214	13.806	13.794	13.849	HH	41009	1276710	15.85%	0.627%	
215	13.888	13.849	13.913	HH	44017	1433359	17.79%	0.704%	
216	13.942	13.913	13.970	HH	37446	1237942	15.36%	0.608%	
217	14.002	13.970	14.026	HH	38132	1218660	15.13%	0.599%	
218	14.049	14.026	14.120	HH	42462	2228672	27.66%	1.095%	
219	14.133	14.120	14.147	HH	39158	617314	7.66%	0.303%	
220	14.178	14.147	14.210	HH	43171	1560582	19.37%	0.766%	
221	14.235	14.210	14.257	HH	44534	1199796	14.89%	0.589%	
222	14.290	14.257	14.309	HH	49915	1391417	17.27%	0.683%	
223	14.406	14.309	14.444	HH	55390	3858188	47.89%	1.895%	
224	14.480	14.444	14.504	HH	50968	1760882	21.85%	0.865%	
225	14.522	14.504	14.540	HH	53800	1100522	13.66%	0.541%	
226	14.550	14.540	14.559	HH	50636	561311	6.97%	0.276%	
227	14.601	14.559	14.626	HH	56385	2130180	26.44%	1.046%	
228	14.639	14.626	14.649	HH	54398	738922	9.17%	0.363%	
229	14.678	14.649	14.707	HH	135110	3011141	37.37%	1.479%	
230	14.718	14.707	14.735	HH	55796	932466	11.57%	0.458%	
231	14.834	14.735	14.848	HH	64704	4023566	49.94%	1.976%	
232	14.877	14.848	14.899	HH	73504	2041718	25.34%	1.003%	
233	14.916	14.899	14.950	HH	63477	1888343	23.44%	0.927%	
234	15.012	14.950	15.032	HH	66953	3161524	39.24%	1.553%	
235	15.065	15.032	15.089	HH	68202	2247284	27.89%	1.104%	
236	15.104	15.089	15.114	HH	67357	997101	12.38%	0.490%	
237	15.140	15.114	15.170	HH	69287	2315421	28.74%	1.137%	
238	15.201	15.170	15.234	HH	73890	2698418	33.49%	1.325%	
239	15.268	15.234	15.299	HH	138992	3816147	47.36%	1.874%	
240	15.315	15.299	15.327	HH	79037	1342252	16.66%	0.659%	
241	15.348	15.327	15.375	HH	79659	2238485	27.78%	1.099%	
242	15.401	15.375	15.441	HH	84098	3143145	39.01%	1.544%	
243	15.474	15.441	15.492	HH	87138	2517746	31.25%	1.237%	
244	15.509	15.492	15.534	HH	89711	2174083	26.98%	1.068%	
245	15.548	15.534	15.589	HH	87592	2744075	34.06%	1.348%	
246	15.620	15.589	15.632	HH	89081	2224919	27.61%	1.093%	

rteres								
247	15.663	15.632	15.689	HH	96036	3138954	38.96%	1.542%
248	15.724	15.689	15.745	HH	92320	3045144	37.79%	1.496%
249	15.771	15.745	15.780	HH	96300	1965165	24.39%	0.965%
250	15.791	15.780	15.802	HH	96152	1236603	15.35%	0.607%
251	15.833	15.802	15.849	HH	97627	2697737	33.48%	1.325%
252	15.869	15.849	15.883	HH	102513	2078242	25.79%	1.021%
253	15.903	15.883	15.927	HH	107071	2703452	33.55%	1.328%
254	15.935	15.927	15.947	HH	104118	1235746	15.34%	0.607%
255	15.998	15.947	16.022	HH	107364	4713765	58.50%	2.315%
256	16.040	16.022	16.064	HH	110132	2681404	33.28%	1.317%
257	16.107	16.064	16.130	HH	121122	4469258	55.47%	2.195%
258	16.142	16.130	16.152	HH	112727	1502742	18.65%	0.738%
259	16.208	16.152	16.233	HH	122259	5701391	70.76%	2.800%
260	16.243	16.233	16.250	HH	119874	1206976	14.98%	0.593%
261	16.287	16.250	16.309	HH	133504	4497567	55.82%	2.209%
262	16.318	16.309	16.335	HH	129186	2035932	25.27%	1.000%
263	16.349	16.335	16.357	HH	128832	1641876	20.38%	0.806%
264	16.398	16.357	16.439	HH	145006	6652625	82.57%	3.267%
265	16.494	16.439	16.510	HH	142393	5963637	74.02%	2.929%
266	16.533	16.510	16.564	HH	156593	4712464	58.49%	2.315%
267	16.610	16.564	16.634	HH	150801	6083261	75.50%	2.988%
268	16.668	16.634	16.682	HH	151499	4289922	53.24%	2.107%
269	16.728	16.682	16.767	HH	168041	8057179	100.00%	3.957%
270	16.786	16.767	16.807	HH	163756	3792185	47.07%	1.863%
271	16.851	16.807	16.865	HH	179161	5883591	73.02%	2.890%
272	16.884	16.865	16.900	HHA	181739	3810150	47.29%	1.871%
Sum of corrected areas:						203601247		

FE091420.M Tue Sep 22 10:17:48 2020