

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE020218\  
 Data File : FE026104.D  
 Signal (s) : FID1B.CH  
 Acq On : 02 Feb 2018 15:51  
 Sample : J1022-12 20X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Title :

Signal : FID1B.CH

peak #	R. T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.501	4.465	4.538	BH	13065	104716	0.44%	0.066%
2	4.564	4.538	4.609	PH	1563	13407	0.06%	0.008%
3	4.617	4.609	4.637	PH	6	-5734	-0.02%	-0.004%
4	4.672	4.637	4.686	PH	743	2715	0.01%	0.002%
5	4.698	4.686	4.712	HH	877	6776	0.03%	0.004%
6	4.723	4.712	4.738	HH	543	1751	0.01%	0.001%
7	4.752	4.738	4.768	PH	2954	21341	0.09%	0.013%
8	4.783	4.768	4.818	PH	2004	28707	0.12%	0.018%
9	4.831	4.818	4.854	HH	1515	15909	0.07%	0.010%
10	4.872	4.854	4.885	PH	1758	16479	0.07%	0.010%
11	4.905	4.885	4.926	HH	2863	43350	0.18%	0.027%
12	4.971	4.926	5.000	HH	5247	90634	0.38%	0.057%
13	5.018	5.000	5.031	HH	1066	15349	0.06%	0.010%
14	5.048	5.031	5.078	HH	2066	31201	0.13%	0.020%
15	5.106	5.078	5.122	HH	3336	35478	0.15%	0.022%
16	5.138	5.122	5.158	HH	3499	51538	0.22%	0.032%
17	5.174	5.158	5.220	HH	6172	108631	0.46%	0.068%
18	5.237	5.220	5.277	HH	6770	95989	0.41%	0.060%
19	5.291	5.277	5.315	HH	959	17523	0.07%	0.011%
20	5.338	5.315	5.364	HH	2787	51359	0.22%	0.032%
21	5.429	5.364	5.467	HH	3733	153876	0.65%	0.096%
22	5.485	5.467	5.510	HH	2444	47791	0.20%	0.030%
23	5.533	5.510	5.551	HH	29616	292388	1.24%	0.183%
24	5.560	5.551	5.638	HH	8491	183541	0.78%	0.115%
25	5.665	5.638	5.698	HH	2054	65720	0.28%	0.041%
26	5.718	5.698	5.735	HH	6484	81840	0.35%	0.051%
27	5.748	5.735	5.785	HH	3858	93975	0.40%	0.059%
28	5.795	5.785	5.802	HH	3118	28674	0.12%	0.018%
29	5.833	5.802	5.866	HH	8707	196567	0.83%	0.123%
30	5.882	5.866	5.904	HH	5521	84265	0.36%	0.053%
31	5.925	5.904	5.965	HH	8428	172704	0.73%	0.108%
32	5.982	5.965	6.015	HH	4665	114500	0.48%	0.072%
33	6.035	6.015	6.068	HH	4611	128082	0.54%	0.080%
34	6.086	6.068	6.110	HH	5619	111925	0.47%	0.070%
35	6.129	6.110	6.151	HH	7676	118570	0.50%	0.074%
36	6.172	6.151	6.204	HH	6648	135425	0.57%	0.085%

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37	6. 232	6. 204	6. 258	HH	8551	180138	0. 76%	0. 113%
38	6. 270	6. 258	6. 294	HH	5140	91640	0. 39%	0. 057%
39	6. 313	6. 294	6. 335	HH	6144	113399	0. 48%	0. 071%
40	6. 352	6. 335	6. 376	HH	6347	119043	0. 50%	0. 075%
41	6. 392	6. 376	6. 408	HH	5032	79342	0. 34%	0. 050%
42	6. 469	6. 408	6. 495	HH	7122	243308	1. 03%	0. 152%
43	6. 512	6. 495	6. 535	HH	24612	289620	1. 23%	0. 181%
44	6. 543	6. 535	6. 591	HH	6064	152324	0. 64%	0. 095%
45	6. 609	6. 591	6. 621	HH	4514	73726	0. 31%	0. 046%
46	6. 659	6. 621	6. 681	HH	11356	223940	0. 95%	0. 140%
47	6. 693	6. 681	6. 710	HH	5366	86804	0. 37%	0. 054%
48	6. 728	6. 710	6. 757	HH	6202	139089	0. 59%	0. 087%
49	6. 779	6. 757	6. 789	HH	5601	93191	0. 39%	0. 058%
50	6. 808	6. 789	6. 822	HH	6267	114749	0. 49%	0. 072%
51	6. 836	6. 822	6. 853	HH	6900	106807	0. 45%	0. 067%
52	6. 869	6. 853	6. 886	HH	7165	111846	0. 47%	0. 070%
53	6. 900	6. 886	6. 910	HH	5447	73718	0. 31%	0. 046%
54	6. 929	6. 910	6. 983	HH	13830	327257	1. 39%	0. 205%
55	7. 010	6. 983	7. 054	HH	7996	279196	1. 18%	0. 175%
56	7. 072	7. 054	7. 098	HH	8235	180407	0. 76%	0. 113%
57	7. 113	7. 098	7. 140	HH	8888	171686	0. 73%	0. 107%
58	7. 168	7. 140	7. 188	HH	10657	227771	0. 96%	0. 143%
59	7. 212	7. 188	7. 254	HH	10014	288919	1. 22%	0. 181%
60	7. 266	7. 254	7. 281	HH	6694	97101	0. 41%	0. 061%
61	7. 314	7. 281	7. 334	HH	7856	202238	0. 86%	0. 127%
62	7. 359	7. 334	7. 373	HH	6286	137705	0. 58%	0. 086%
63	7. 397	7. 373	7. 411	HH	6420	135390	0. 57%	0. 085%
64	7. 435	7. 411	7. 474	HH	35911	544598	2. 31%	0. 341%
65	7. 488	7. 474	7. 508	HH	8364	149577	0. 63%	0. 094%
66	7. 526	7. 508	7. 578	HH	7657	283266	1. 20%	0. 177%
67	7. 620	7. 578	7. 635	HH	8929	259851	1. 10%	0. 163%
68	7. 646	7. 635	7. 662	HH	8227	119333	0. 51%	0. 075%
69	7. 676	7. 662	7. 706	HH	7324	173149	0. 73%	0. 108%
70	7. 773	7. 706	7. 790	HH	9283	362257	1. 53%	0. 227%
71	7. 806	7. 790	7. 848	HH	7817	255388	1. 08%	0. 160%
72	7. 886	7. 848	7. 900	HH	9682	256865	1. 09%	0. 161%
73	7. 913	7. 900	7. 931	HH	9634	153250	0. 65%	0. 096%
74	7. 956	7. 931	7. 980	HH	10308	234826	0. 99%	0. 147%
75	8. 001	7. 980	8. 031	HH	11201	251460	1. 06%	0. 157%
76	8. 055	8. 031	8. 070	HH	13733	224549	0. 95%	0. 141%
77	8. 077	8. 070	8. 103	HH	9542	170145	0. 72%	0. 107%
78	8. 123	8. 103	8. 146	HH	13531	236498	1. 00%	0. 148%
79	8. 172	8. 146	8. 199	HH	8372	248869	1. 05%	0. 156%
80	8. 223	8. 199	8. 240	HH	9155	198696	0. 84%	0. 124%
81	8. 303	8. 240	8. 326	HH	42145	791671	3. 35%	0. 496%
82	8. 351	8. 326	8. 376	HH	11843	298465	1. 26%	0. 187%
83	8. 407	8. 376	8. 439	HH	10625	376691	1. 59%	0. 236%
84	8. 456	8. 439	8. 517	HH	12887	497390	2. 11%	0. 311%
85	8. 540	8. 517	8. 569	HH	11120	297582	1. 26%	0. 186%
86	8. 600	8. 569	8. 620	HH	8650	246172	1. 04%	0. 154%
87	8. 661	8. 620	8. 701	HH	9383	417396	1. 77%	0. 261%
88	8. 716	8. 701	8. 734	HH	10100	188911	0. 80%	0. 118%
89	8. 750	8. 734	8. 776	HH	12108	258635	1. 10%	0. 162%

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90	8.794	8.776	8.818	HH	11795	254098	1.08%	0.159%	
91	8.837	8.818	8.861	HH	18796	317885	1.35%	0.199%	
92	8.891	8.861	8.905	HH	11334	247449	1.05%	0.155%	
93	8.915	8.905	8.942	HH	9167	194304	0.82%	0.122%	
94	8.984	8.942	9.034	HH	10372	499822	2.12%	0.313%	
95	9.073	9.034	9.092	HH	10651	331034	1.40%	0.207%	
96	9.124	9.092	9.169	HH	40076	729983	3.09%	0.457%	
97	9.207	9.169	9.231	HH	11197	372308	1.58%	0.233%	
98	9.242	9.231	9.250	HH	9518	105481	0.45%	0.066%	
99	9.261	9.250	9.283	HH	9584	182839	0.77%	0.114%	
100	9.303	9.283	9.322	HH	11337	234276	0.99%	0.147%	
101	9.335	9.322	9.343	HH	9752	120833	0.51%	0.076%	
102	9.361	9.343	9.397	HH	10665	310753	1.32%	0.195%	
103	9.423	9.397	9.440	HH	10430	256753	1.09%	0.161%	
104	9.458	9.440	9.478	HH	9943	223005	0.94%	0.140%	
105	9.499	9.478	9.530	HH	14230	364847	1.54%	0.228%	
106	9.545	9.530	9.558	HH	11729	186067	0.79%	0.117%	
107	9.581	9.558	9.609	HH	12301	345374	1.46%	0.216%	
108	9.627	9.609	9.646	HH	13613	257966	1.09%	0.162%	
109	9.658	9.646	9.668	HH	10798	133727	0.57%	0.084%	
110	9.682	9.668	9.713	HH	12708	294735	1.25%	0.185%	
111	9.743	9.713	9.773	HH	10490	359039	1.52%	0.225%	
112	9.781	9.773	9.795	HH	9700	126305	0.53%	0.079%	
113	9.818	9.795	9.834	HH	10852	241679	1.02%	0.151%	
114	9.860	9.834	9.881	HH	14449	349185	1.48%	0.219%	
115	9.901	9.881	9.948	HH	41748	712371	3.02%	0.446%	
116	9.962	9.948	9.971	HH	10932	148032	0.63%	0.093%	
117	9.983	9.971	9.994	HH	10608	145467	0.62%	0.091%	
118	10.004	9.994	10.054	HH	10651	361187	1.53%	0.226%	
119	10.109	10.054	10.156	HH	10582	614436	2.60%	0.385%	
120	10.179	10.156	10.201	HH	10467	268772	1.14%	0.168%	
121	10.246	10.201	10.258	HH	12827	374515	1.59%	0.234%	
122	10.288	10.258	10.325	HH	19655	545525	2.31%	0.342%	
123	10.339	10.325	10.356	HH	12486	220564	0.93%	0.138%	
124	10.378	10.356	10.411	HH	14799	395125	1.67%	0.247%	
125	10.433	10.411	10.456	HH	14656	335175	1.42%	0.210%	
126	10.468	10.456	10.504	HH	11377	315435	1.34%	0.198%	
127	10.532	10.504	10.541	HH	11708	248379	1.05%	0.156%	
128	10.565	10.541	10.594	HH	12414	377514	1.60%	0.236%	
129	10.638	10.594	10.671	HH	40702	810131	3.43%	0.507%	
130	10.707	10.671	10.735	HH	20936	589785	2.50%	0.369%	
131	10.746	10.735	10.797	HH	12613	450025	1.91%	0.282%	
132	10.809	10.797	10.818	HH	11386	143551	0.61%	0.090%	
133	10.851	10.818	10.868	HH	11709	342016	1.45%	0.214%	
134	10.895	10.868	10.911	HH	11740	294856	1.25%	0.185%	
135	10.940	10.911	10.999	HH	30131	952487	4.03%	0.596%	
136	11.033	10.999	11.075	HH	18791	679137	2.88%	0.425%	
137	11.092	11.075	11.131	HH	15526	451901	1.91%	0.283%	
138	11.144	11.131	11.178	HH	14134	349288	1.48%	0.219%	
139	11.193	11.178	11.218	HH	12452	288922	1.22%	0.181%	
140	11.272	11.218	11.287	HH	12464	495665	2.10%	0.310%	
141	11.340	11.287	11.376	HH	36437	894687	3.79%	0.560%	

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142	11. 429	11. 376	11. 451	HH	18447	645291	2. 73%	0. 404%
143	11. 469	11. 451	11. 517	HH	12954	494734	2. 09%	0. 310%
144	11. 538	11. 517	11. 560	HH	13006	319945	1. 35%	0. 200%
145	11. 584	11. 560	11. 595	HH	13356	263371	1. 12%	0. 165%
146	11. 633	11. 595	11. 677	HH	14612	672490	2. 85%	0. 421%
147	11. 696	11. 677	11. 717	HH	13624	308253	1. 31%	0. 193%
148	11. 743	11. 717	11. 763	HH	20272	448997	1. 90%	0. 281%
149	11. 782	11. 763	11. 810	HH	19188	460775	1. 95%	0. 289%
150	11. 823	11. 810	11. 840	HH	15240	262837	1. 11%	0. 165%
151	11. 861	11. 840	11. 882	HH	19608	422464	1. 79%	0. 265%
152	11. 902	11. 882	11. 918	HH	20671	389692	1. 65%	0. 244%
153	11. 929	11. 918	11. 961	HH	17968	419684	1. 78%	0. 263%
154	12. 010	11. 961	12. 036	HH	30917	804893	3. 41%	0. 504%
155	12. 072	12. 036	12. 131	HH	532592	5775977	24. 46%	3. 617%
156	12. 149	12. 131	12. 183	HH	14654	441093	1. 87%	0. 276%
157	12. 218	12. 183	12. 263	HH	17681	733332	3. 10%	0. 459%
158	12. 283	12. 263	12. 331	HH	15717	602600	2. 55%	0. 377%
159	12. 349	12. 331	12. 371	HH	14589	340103	1. 44%	0. 213%
160	12. 391	12. 371	12. 405	HH	14689	287022	1. 22%	0. 180%
161	12. 421	12. 405	12. 454	HH	15934	427206	1. 81%	0. 267%
162	12. 475	12. 454	12. 491	HH	15554	329153	1. 39%	0. 206%
163	12. 504	12. 491	12. 515	HH	15633	221046	0. 94%	0. 138%
164	12. 534	12. 515	12. 554	HH	20231	394019	1. 67%	0. 247%
165	12. 566	12. 554	12. 602	HH	15919	433907	1. 84%	0. 272%
166	12. 647	12. 602	12. 689	HH	35106	1060388	4. 49%	0. 664%
167	12. 705	12. 689	12. 735	HH	22437	490163	2. 08%	0. 307%
168	12. 759	12. 735	12. 843	HH	83131	1883374	7. 97%	1. 179%
169	12. 864	12. 843	12. 887	HH	15751	404155	1. 71%	0. 253%
170	12. 918	12. 887	12. 938	HH	19271	529163	2. 24%	0. 331%
171	12. 961	12. 938	12. 991	HH	20354	569372	2. 41%	0. 357%
172	13. 015	12. 991	13. 032	HH	18043	413292	1. 75%	0. 259%
173	13. 107	13. 032	13. 133	HH	1419495	23618334	100. 00%	14. 788%
174	13. 160	13. 133	13. 224	HH	1011243	13487739	57. 11%	8. 445%
175	13. 262	13. 224	13. 289	HH	30749	851237	3. 60%	0. 533%
176	13. 320	13. 289	13. 345	HH	220112	2614305	11. 07%	1. 637%
177	13. 361	13. 345	13. 372	HH	28245	415789	1. 76%	0. 260%
178	13. 381	13. 372	13. 399	HH	26668	382242	1. 62%	0. 239%
179	13. 411	13. 399	13. 467	HH	24026	827877	3. 51%	0. 518%
180	13. 496	13. 467	13. 517	HH	22494	619932	2. 62%	0. 388%
181	13. 538	13. 517	13. 582	HH	23621	818281	3. 46%	0. 512%
182	13. 614	13. 582	13. 636	HH	54298	1006244	4. 26%	0. 630%
183	13. 676	13. 636	13. 709	HH	28441	1071951	4. 54%	0. 671%
184	13. 721	13. 709	13. 737	HH	21295	344262	1. 46%	0. 216%
185	13. 774	13. 737	13. 796	HH	25306	791660	3. 35%	0. 496%
186	13. 816	13. 796	13. 827	HH	26706	437033	1. 85%	0. 274%
187	13. 843	13. 827	13. 856	HH	31540	472091	2. 00%	0. 296%
188	13. 863	13. 856	13. 875	HH	27370	300782	1. 27%	0. 188%
189	13. 897	13. 875	13. 922	HH	40119	876610	3. 71%	0. 549%
190	13. 955	13. 922	14. 043	HH	40359	2002265	8. 48%	1. 254%
191	14. 110	14. 043	14. 122	HH	44192	1252550	5. 30%	0. 784%
192	14. 138	14. 122	14. 147	HH	57096	672445	2. 85%	0. 421%
193	14. 157	14. 147	14. 183	HH	56476	827780	3. 50%	0. 518%
194	14. 196	14. 183	14. 218	HH	25232	509670	2. 16%	0. 319%

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195	14. 256	14. 218	14. 274	HH	30894	856511	3. 63%	0. 536%	
196	14. 301	14. 274	14. 318	HH	38104	776652	3. 29%	0. 486%	
197	14. 340	14. 318	14. 389	HH	28528	1131757	4. 79%	0. 709%	
198	14. 407	14. 389	14. 426	HH	30311	630967	2. 67%	0. 395%	
199	14. 465	14. 426	14. 518	HH	47676	1756914	7. 44%	1. 100%	
200	14. 537	14. 518	14. 560	HH	37723	742708	3. 14%	0. 465%	
201	14. 590	14. 560	14. 612	HH	39421	924364	3. 91%	0. 579%	
202	14. 627	14. 612	14. 639	HH	29181	442372	1. 87%	0. 277%	
203	14. 652	14. 639	14. 691	HH	29318	804218	3. 41%	0. 504%	
204	14. 712	14. 691	14. 722	HH	25003	443602	1. 88%	0. 278%	
205	14. 742	14. 722	14. 760	HH	35589	664231	2. 81%	0. 416%	
206	14. 771	14. 760	14. 825	HH	26830	954978	4. 04%	0. 598%	
207	14. 838	14. 825	14. 859	HH	24571	480796	2. 04%	0. 301%	
208	14. 874	14. 859	14. 896	HH	24273	520957	2. 21%	0. 326%	
209	14. 951	14. 896	14. 977	HH	79043	1943507	8. 23%	1. 217%	
210	14. 996	14. 977	15. 063	HH	59384	1774525	7. 51%	1. 111%	
211	15. 121	15. 063	15. 144	HH	28101	1210340	5. 12%	0. 758%	
212	15. 157	15. 144	15. 181	HH	24450	531217	2. 25%	0. 333%	
213	15. 197	15. 181	15. 231	HH	25204	738377	3. 13%	0. 462%	
214	15. 266	15. 231	15. 291	HH	26046	893886	3. 78%	0. 560%	
215	15. 322	15. 291	15. 368	HH	28476	1208463	5. 12%	0. 757%	
216	15. 389	15. 368	15. 409	HH	25823	618786	2. 62%	0. 387%	
217	15. 422	15. 409	15. 443	HH	25680	523760	2. 22%	0. 328%	
218	15. 464	15. 443	15. 500	HH	27303	863055	3. 65%	0. 540%	
219	15. 525	15. 500	15. 573	HH	41608	1259654	5. 33%	0. 789%	
220	15. 590	15. 573	15. 606	HH	25672	493697	2. 09%	0. 309%	
221	15. 637	15. 606	15. 663	HH	34962	975684	4. 13%	0. 611%	
222	15. 680	15. 663	15. 717	HH	28856	865336	3. 66%	0. 542%	
223	15. 739	15. 717	15. 757	HH	28378	640489	2. 71%	0. 401%	
224	15. 781	15. 757	15. 797	HH	29771	684420	2. 90%	0. 429%	
225	15. 812	15. 797	15. 845	HH	29085	783095	3. 32%	0. 490%	
226	15. 866	15. 845	15. 908	HH	27663	1006744	4. 26%	0. 630%	
227	15. 925	15. 908	15. 938	HH	26616	467864	1. 98%	0. 293%	
228	15. 969	15. 938	16. 004	HH	30760	1115004	4. 72%	0. 698%	
229	16. 028	16. 004	16. 046	HH	28558	683114	2. 89%	0. 428%	
230	16. 104	16. 046	16. 113	HH	27548	1086824	4. 60%	0. 680%	
231	16. 129	16. 113	16. 140	HH	27875	443543	1. 88%	0. 278%	
232	16. 191	16. 140	16. 215	HH	30130	1314215	5. 56%	0. 823%	
233	16. 230	16. 215	16. 264	HH	30768	874731	3. 70%	0. 548%	
234	16. 279	16. 264	16. 295	HH	29161	526602	2. 23%	0. 330%	
235	16. 349	16. 295	16. 385	HH	32363	1628917	6. 90%	1. 020%	
236	16. 409	16. 385	16. 429	HH	31266	812502	3. 44%	0. 509%	
237	16. 448	16. 429	16. 490	HH	33952	1183557	5. 01%	0. 741%	
238	16. 529	16. 490	16. 551	HH	77732	1793009	7. 59%	1. 123%	
239	16. 565	16. 551	16. 629	HH	49038	1799660	7. 62%	1. 127%	
240	16. 640	16. 629	16. 653	HH	32792	471627	2. 00%	0. 295%	
241	16. 675	16. 653	16. 728	HH	41313	1578801	6. 68%	0. 989%	
242	16. 737	16. 728	16. 747	HH	32957	390549	1. 65%	0. 245%	
243	16. 773	16. 747	16. 790	HH	55629	1096601	4. 64%	0. 687%	
244	16. 809	16. 790	16. 833	HH	70457	1287866	5. 45%	0. 806%	
245	16. 854	16. 833	16. 896	HH	60182	1661915	7. 04%	1. 041%	
246	16. 923	16. 896	16. 981	HHA	66961	2459366	10. 41%	1. 540%	

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Sum of corrected areas: 159709706

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