

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
Data File : FE026503.D
Signal(s) : FID1B.CH
Acq On : 30 Mar 2018 17:52
Sample : J2103-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.809	2.755	2.846	BH	169	2801	0.02%	0.000%
2	2.854	2.846	2.865	PH	71	-404	-0.00%	-0.000%
3	2.868	2.865	2.907	PH	106	-1667	-0.01%	-0.000%
4	2.921	2.907	2.941	PH	65	-311	-0.00%	-0.000%
5	2.951	2.941	2.965	PH	54	78	0.00%	0.000%
6	3.001	2.965	3.076	PH	2803	32668	0.18%	0.004%
7	3.092	3.076	3.168	HH	1149	15439	0.09%	0.002%
8	3.178	3.168	3.187	HH	125	866	0.00%	0.000%
9	3.197	3.187	3.214	PH	149	1755	0.01%	0.000%
10	3.274	3.214	3.288	PH	326	7404	0.04%	0.001%
11	3.304	3.288	3.323	HH	362	5031	0.03%	0.001%
12	3.348	3.323	3.378	HH	241	5867	0.03%	0.001%
13	3.386	3.378	3.390	HH	297	1692	0.01%	0.000%
14	3.400	3.390	3.478	HH	447	16001	0.09%	0.002%
15	3.487	3.478	3.521	HH	528	8146	0.05%	0.001%
16	3.562	3.521	3.578	HH	451	10896	0.06%	0.001%
17	3.589	3.578	3.596	HH	418	3514	0.02%	0.000%
18	3.630	3.596	3.655	HH	611	14199	0.08%	0.002%
19	3.667	3.655	3.686	HH	484	6998	0.04%	0.001%
20	3.696	3.686	3.752	HH	548	14212	0.08%	0.002%
21	3.781	3.752	3.855	HH	1021	33872	0.19%	0.004%
22	3.881	3.855	3.907	HH	661	16592	0.09%	0.002%
23	3.918	3.907	3.925	HH	650	5507	0.03%	0.001%
24	4.015	3.925	4.062	HH	710	44032	0.25%	0.005%
25	4.097	4.062	4.125	HH	818	26739	0.15%	0.003%
26	4.136	4.125	4.142	HH	710	6929	0.04%	0.001%
27	4.175	4.142	4.191	HH	947	23471	0.13%	0.003%
28	4.202	4.191	4.217	HH	996	13094	0.07%	0.002%
29	4.230	4.217	4.241	HH	795	11056	0.06%	0.001%
30	4.268	4.241	4.302	HH	1106	32413	0.18%	0.004%
31	4.371	4.302	4.384	HH	1071	45009	0.25%	0.005%
32	4.398	4.384	4.437	HH	1171	33068	0.19%	0.004%
33	4.460	4.437	4.513	HH	1211	49525	0.28%	0.006%
34	4.544	4.513	4.635	HH	2710	132584	0.75%	0.015%
35	4.650	4.635	4.679	HH	1490	37246	0.21%	0.004%
36	4.688	4.679	4.734	HH	1449	45568	0.26%	0.005%

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37	4.751	4.734	4.798	HH	1671	58938	0.33%	0.007%
38	4.803	4.798	4.856	HH	1534	50640	0.29%	0.006%
39	4.866	4.856	4.891	HH	1581	31289	0.18%	0.004%
40	4.919	4.891	4.938	HH	1645	45036	0.25%	0.005%
41	4.970	4.938	5.002	HH	2294	70951	0.40%	0.008%
42	5.043	5.002	5.098	HH	2066	109290	0.62%	0.013%
43	5.108	5.098	5.130	HH	2048	37308	0.21%	0.004%
44	5.155	5.130	5.177	HH	2139	57071	0.32%	0.007%
45	5.195	5.177	5.225	HH	2302	61820	0.35%	0.007%
46	5.234	5.225	5.259	HH	2195	44163	0.25%	0.005%
47	5.266	5.259	5.275	HH	2093	19363	0.11%	0.002%
48	5.334	5.275	5.385	HH	2516	140850	0.79%	0.016%
49	5.415	5.385	5.486	HH	2155	127274	0.72%	0.015%
50	5.532	5.486	5.557	HH	2294	93378	0.53%	0.011%
51	5.593	5.557	5.618	HH	2889	89008	0.50%	0.010%
52	5.717	5.618	5.739	HH	2499	172726	0.97%	0.020%
53	5.848	5.739	5.902	HH	3080	259698	1.46%	0.030%
54	5.927	5.902	5.948	HH	3218	83462	0.47%	0.010%
55	5.972	5.948	5.994	HH	3112	81226	0.46%	0.009%
56	6.095	5.994	6.142	HH	3589	282562	1.59%	0.032%
57	6.159	6.142	6.178	HH	3276	68826	0.39%	0.008%
58	6.224	6.178	6.302	HH	3596	243270	1.37%	0.028%
59	6.348	6.302	6.369	HH	3430	129844	0.73%	0.015%
60	6.388	6.369	6.428	HH	3289	114161	0.64%	0.013%
61	6.559	6.428	6.588	HH	3575	321668	1.81%	0.037%
62	6.618	6.588	6.682	HH	4234	203839	1.15%	0.023%
63	6.715	6.682	6.768	HH	4178	190848	1.08%	0.022%
64	6.787	6.768	6.838	HH	3643	147192	0.83%	0.017%
65	6.860	6.838	6.882	HH	3894	95685	0.54%	0.011%
66	6.906	6.882	6.942	HH	5613	148548	0.84%	0.017%
67	6.988	6.942	7.105	HH	4503	388601	2.19%	0.045%
68	7.167	7.105	7.202	HH	4295	235861	1.33%	0.027%
69	7.237	7.202	7.278	HH	4214	189270	1.07%	0.022%
70	7.323	7.278	7.345	HH	4680	174461	0.98%	0.020%
71	7.369	7.345	7.402	HH	4560	152837	0.86%	0.018%
72	7.453	7.402	7.468	HH	5161	187936	1.06%	0.022%
73	7.628	7.468	7.665	HH	5590	609933	3.44%	0.070%
74	7.686	7.665	7.708	HH	7549	158824	0.90%	0.018%
75	7.776	7.708	7.808	HH	5857	333476	1.88%	0.038%
76	7.824	7.808	7.852	HH	6496	149440	0.84%	0.017%
77	7.899	7.852	7.917	HH	6274	228051	1.29%	0.026%
78	7.969	7.917	7.996	HH	6994	292231	1.65%	0.034%
79	8.179	7.996	8.235	HH	11057	1256632	7.08%	0.144%
80	8.290	8.235	8.398	HH	14136	1068198	6.02%	0.123%
81	8.431	8.398	8.457	HH	11316	350393	1.98%	0.040%
82	8.478	8.457	8.508	HH	10347	304912	1.72%	0.035%
83	8.609	8.508	8.633	HH	16668	920189	5.19%	0.106%
84	8.674	8.633	8.716	HH	16019	705152	3.97%	0.081%
85	8.793	8.716	8.862	HH	24118	1421393	8.01%	0.163%
86	8.899	8.862	8.918	HH	17751	580620	3.27%	0.067%
87	8.963	8.918	8.991	HH	22125	857588	4.83%	0.098%
88	9.039	8.991	9.062	HH	45660	1126958	6.35%	0.129%
89	9.080	9.062	9.101	HH	23879	518674	2.92%	0.060%

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90	9.134	9.101	9.192	HH	30020	1340775	7.56%	0.154%
91	9.219	9.192	9.242	HH	31249	801206	4.52%	0.092%
92	9.277	9.242	9.309	HH	49476	1410258	7.95%	0.162%
93	9.339	9.309	9.355	HH	75397	1272478	7.17%	0.146%
94	9.372	9.355	9.389	HH	59634	1002412	5.65%	0.115%
95	9.405	9.389	9.447	HH	55176	1425813	8.04%	0.164%
96	9.518	9.447	9.538	HH	58768	2356727	13.28%	0.270%
97	9.555	9.538	9.582	HH	50388	1152625	6.50%	0.132%
98	9.603	9.582	9.644	HH	112902	2413786	13.61%	0.277%
99	9.664	9.644	9.709	HH	61133	2092725	11.80%	0.240%
100	9.734	9.709	9.758	HH	62511	1637095	9.23%	0.188%
101	9.822	9.758	9.875	HH	67523	4213342	23.75%	0.483%
102	9.909	9.875	9.934	HH	66730	2221153	12.52%	0.255%
103	10.026	9.934	10.063	HH	87977	5656984	31.89%	0.649%
104	10.107	10.063	10.132	HH	145282	3975033	22.41%	0.456%
105	10.158	10.132	10.174	HH	94185	2202980	12.42%	0.253%
106	10.201	10.174	10.228	HH	101462	2948640	16.62%	0.338%
107	10.295	10.228	10.338	HH	92728	5704988	32.16%	0.655%
108	10.373	10.338	10.390	HH	99127	2914532	16.43%	0.334%
109	10.451	10.390	10.468	HH	108839	4800516	27.06%	0.551%
110	10.527	10.468	10.614	HH	113935	9313792	52.50%	1.069%
111	10.658	10.614	10.693	HH	136584	5430004	30.61%	0.623%
112	10.726	10.693	10.766	HH	121662	5106534	28.78%	0.586%
113	10.849	10.766	10.896	HH	178581	10838722	61.09%	1.244%
114	10.933	10.896	10.998	HH	152275	8750676	49.32%	1.004%
115	11.017	10.998	11.042	HH	157126	3815777	21.51%	0.438%
116	11.128	11.042	11.175	HH	163251	11917213	67.17%	1.367%
117	11.205	11.175	11.222	HH	167633	4439791	25.03%	0.509%
118	11.272	11.222	11.295	HH	267508	8401189	47.35%	0.964%
119	11.321	11.295	11.355	HH	183714	6256104	35.26%	0.718%
120	11.368	11.355	11.386	HH	169771	3068979	17.30%	0.352%
121	11.411	11.386	11.435	HH	177360	4854118	27.36%	0.557%
122	11.465	11.435	11.487	HH	182520	5456705	30.76%	0.626%
123	11.509	11.487	11.552	HH	195011	6952188	39.19%	0.798%
124	11.597	11.552	11.632	HH	195479	8662358	48.83%	0.994%
125	11.703	11.632	11.752	HH	204280	13560783	76.44%	1.556%
126	11.776	11.752	11.833	HH	201648	9602787	54.13%	1.102%
127	11.889	11.833	11.926	HH	211606	11033495	62.19%	1.266%
128	11.942	11.926	11.961	HH	209359	4131021	23.29%	0.474%
129	12.002	11.961	12.095	HH	255032	16698697	94.13%	1.916%
130	12.110	12.095	12.140	HH	200364	5258208	29.64%	0.603%
131	12.180	12.140	12.205	HH	210933	7803411	43.99%	0.895%
132	12.221	12.205	12.268	HH	209800	7627939	43.00%	0.875%
133	12.318	12.268	12.341	HH	221089	8966865	50.54%	1.029%
134	12.357	12.341	12.378	HH	210134	4587905	25.86%	0.526%
135	12.430	12.378	12.452	HH	223832	9414340	53.07%	1.080%
136	12.473	12.452	12.528	HH	228166	9991987	56.32%	1.146%
137	12.586	12.528	12.665	HH	233572	17233975	97.14%	1.977%
138	12.696	12.665	12.718	HH	225702	6639955	37.43%	0.762%
139	12.731	12.718	12.762	HH	211760	5275606	29.74%	0.605%
140	12.785	12.762	12.840	HH	206304	9349482	52.70%	1.073%
141	12.878	12.840	12.898	HH	209109	6956326	39.21%	0.798%

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142	12.929	12.898	12.997	HH	207794	11681006	65.84%	1.340%
143	13.025	12.997	13.062	HH	199834	7546174	42.54%	0.866%
144	13.111	13.062	13.131	HH	201409	8136192	45.86%	0.934%
145	13.148	13.131	13.185	HH	198113	6128126	34.54%	0.703%
146	13.231	13.185	13.258	HH	211809	8429292	47.51%	0.967%
147	13.289	13.258	13.305	HH	183880	4995486	28.16%	0.573%
148	13.336	13.305	13.438	HH	187033	14233222	80.23%	1.633%
149	13.462	13.438	13.542	HH	174974	10447154	58.89%	1.199%
150	13.581	13.542	13.628	HH	170722	8651074	48.76%	0.993%
151	13.665	13.628	13.681	HH	165482	5125458	28.89%	0.588%
152	13.735	13.681	13.867	HH	173813	17740884	100.00%	2.036%
153	13.891	13.867	13.941	HH	160740	6603234	37.22%	0.758%
154	13.962	13.941	14.001	HH	151228	5231322	29.49%	0.600%
155	14.025	14.001	14.047	HH	144843	3978656	22.43%	0.457%
156	14.073	14.047	14.097	HH	154938	4294753	24.21%	0.493%
157	14.118	14.097	14.142	HH	149604	3785696	21.34%	0.434%
158	14.175	14.142	14.232	HH	141249	7300745	41.15%	0.838%
159	14.283	14.232	14.314	HH	137341	6597821	37.19%	0.757%
160	14.340	14.314	14.481	HH	137490	12400774	69.90%	1.423%
161	14.502	14.481	14.545	HH	119969	4479359	25.25%	0.514%
162	14.575	14.545	14.612	HH	118949	4604961	25.96%	0.528%
163	14.667	14.612	14.712	HH	116954	6743360	38.01%	0.774%
164	14.730	14.712	14.786	HH	112376	4873464	27.47%	0.559%
165	14.836	14.786	14.885	HH	106735	6048984	34.10%	0.694%
166	14.899	14.885	14.967	HH	100316	4729850	26.66%	0.543%
167	14.983	14.967	15.052	HH	96211	4722005	26.62%	0.542%
168	15.067	15.052	15.104	HH	90960	2869669	16.18%	0.329%
169	15.137	15.104	15.288	HH	93575	9564499	53.91%	1.097%
170	15.336	15.288	15.370	HH	348718	7011383	39.52%	0.804%
171	15.400	15.370	15.515	HH	77625	6373952	35.93%	0.731%
172	15.533	15.515	15.552	HH	70921	1530983	8.63%	0.176%
173	15.589	15.552	15.662	HH	71324	4492258	25.32%	0.515%
174	15.684	15.662	15.715	HH	67367	2100851	11.84%	0.241%
175	15.737	15.715	15.918	HH	68372	7370838	41.55%	0.846%
176	15.946	15.918	15.975	HH	60050	1943697	10.96%	0.223%
177	16.032	15.975	16.068	HH	56196	3070498	17.31%	0.352%
178	16.093	16.068	16.162	HH	59386	3047725	17.18%	0.350%
179	16.178	16.162	16.258	HH	52449	2839243	16.00%	0.326%
180	16.277	16.258	16.362	HH	48007	2883047	16.25%	0.331%
181	16.381	16.362	16.485	HH	48022	3351317	18.89%	0.385%
182	16.511	16.485	16.588	HH	44454	2669100	15.04%	0.306%
183	16.611	16.588	16.658	HH	43565	1771411	9.98%	0.203%
184	16.695	16.658	16.760	HH	44509	2530729	14.26%	0.290%
185	16.806	16.760	16.864	HH	41826	2534275	14.28%	0.291%
186	16.899	16.864	16.958	HH	41139	2232704	12.59%	0.256%
187	16.985	16.958	17.091	HH	39393	3028354	17.07%	0.347%
188	17.118	17.091	17.185	HH	38412	2086781	11.76%	0.239%
189	17.221	17.185	17.248	HH	36945	1383129	7.80%	0.159%
190	17.280	17.248	17.322	HH	40503	1629043	9.18%	0.187%
191	17.354	17.322	17.382	HH	40531	1364050	7.69%	0.157%
192	17.400	17.382	17.488	HH	40953	2319977	13.08%	0.266%
193	17.517	17.488	17.558	HH	36629	1472982	8.30%	0.169%
194	17.602	17.558	17.625	HH	35484	1383833	7.80%	0.159%

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195	17.640	17.625	17.685	HH	34469	1230888	6.94%	0.141%
196	17.703	17.685	17.728	HH	34237	880211	4.96%	0.101%
197	17.856	17.728	17.882	HH	34823	3127572	17.63%	0.359%
198	17.902	17.882	17.950	HH	34735	1406800	7.93%	0.161%
199	17.974	17.950	18.005	HH	37063	1148330	6.47%	0.132%
200	18.061	18.005	18.092	HH	39200	1844480	10.40%	0.212%
201	18.107	18.092	18.138	HH	34103	939235	5.29%	0.108%
202	18.162	18.138	18.188	HH	34040	1027781	5.79%	0.118%
203	18.212	18.188	18.278	HH	34445	1841810	10.38%	0.211%
204	18.411	18.278	18.438	HH	37631	3348806	18.88%	0.384%
205	18.509	18.438	18.527	HH	36219	1890823	10.66%	0.217%
206	18.544	18.527	18.570	HH	36294	923606	5.21%	0.106%
207	18.675	18.570	18.722	HH	42422	3391715	19.12%	0.389%
208	18.735	18.722	18.756	HH	36623	757168	4.27%	0.087%
209	18.838	18.756	18.915	HH	41760	3638759	20.51%	0.418%
210	18.971	18.915	18.995	HH	40361	1866185	10.52%	0.214%
211	19.016	18.995	19.074	HH	41399	1882953	10.61%	0.216%
212	19.144	19.074	19.168	HH	40566	2236647	12.61%	0.257%
213	19.250	19.168	19.285	HH	50898	2975199	16.77%	0.341%
214	19.352	19.285	19.378	HH	42795	2349178	13.24%	0.270%
215	19.493	19.378	19.558	HH	43613	4655766	26.24%	0.534%
216	19.648	19.558	19.674	HH	48111	3131454	17.65%	0.359%
217	19.720	19.674	19.742	HH	47456	1885360	10.63%	0.216%
218	19.799	19.742	19.825	HH	53948	2456429	13.85%	0.282%
219	19.884	19.825	19.908	HH	49359	2416465	13.62%	0.277%
220	19.931	19.908	19.965	HH	49007	1646445	9.28%	0.189%
221	20.036	19.965	20.062	HH	53418	2926806	16.50%	0.336%
222	20.168	20.062	20.258	HH	57126	6299114	35.51%	0.723%
223	20.316	20.258	20.365	HH	61591	3651431	20.58%	0.419%
224	20.411	20.365	20.492	HH	58432	4328513	24.40%	0.497%
225	20.510	20.492	20.538	HH	55538	1520075	8.57%	0.174%
226	20.605	20.538	20.635	HH	57499	3242596	18.28%	0.372%
227	20.654	20.635	20.688	HH	56766	1790531	10.09%	0.205%
228	20.717	20.688	20.747	HH	58509	2000224	11.27%	0.230%
229	20.833	20.747	20.875	HH	60953	4385648	24.72%	0.503%
230	20.888	20.875	20.915	HH	55328	1324935	7.47%	0.152%
231	20.967	20.915	21.018	HH	55878	3438253	19.38%	0.395%
232	21.046	21.018	21.081	HH	60015	2147493	12.10%	0.246%
233	21.106	21.081	21.127	HH	55832	1525796	8.60%	0.175%
234	21.159	21.127	21.182	HH	55907	1821191	10.27%	0.209%
235	21.233	21.182	21.342	HH	57299	5367058	30.25%	0.616%
236	21.363	21.342	21.387	HH	55382	1516497	8.55%	0.174%
237	21.426	21.387	21.465	HH	58374	2601294	14.66%	0.298%
238	21.550	21.465	21.645	HH	56669	5950789	33.54%	0.683%
239	21.741	21.645	21.900	HH	56402	8465488	47.72%	0.971%
240	22.012	21.900	22.077	HH	54800	5754187	32.43%	0.660%
241	22.120	22.077	22.215	HH	57007	4538670	25.58%	0.521%
242	22.231	22.215	22.268	HH	53602	1712102	9.65%	0.196%
243	22.308	22.268	22.338	HH	54305	2264139	12.76%	0.260%
244	22.380	22.338	22.395	HH	54301	1851690	10.44%	0.212%
245	22.425	22.395	22.442	HH	54565	1510279	8.51%	0.173%
246	22.492	22.442	22.652	HH	54643	6740437	37.99%	0.773%

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247	22.728	22.652	22.768	HH	52777	3641289	20.52%	0.418%
248	22.786	22.768	22.832	HH	52584	1982255	11.17%	0.227%
249	22.953	22.832	23.152	HH	56409	10354702	58.37%	1.188%
250	23.178	23.152	23.202	HH	52464	1544212	8.70%	0.177%
251	23.234	23.202	23.255	HH	52395	1670767	9.42%	0.192%
252	23.272	23.255	23.362	HH	52375	3312841	18.67%	0.380%
253	23.373	23.362	23.385	HH	51407	715225	4.03%	0.082%
254	23.409	23.385	23.425	HH	51682	1244249	7.01%	0.143%
255	23.449	23.425	23.528	HH	51889	3193830	18.00%	0.366%
256	23.728	23.528	23.845	HH	54785	10081482	56.83%	1.157%
257	23.947	23.845	24.008	HH	52741	5066133	28.56%	0.581%
258	24.087	24.008	24.115	HH	52236	3297640	18.59%	0.378%
259	24.137	24.115	24.305	HH	52352	5856694	33.01%	0.672%
260	24.448	24.305	24.468	HH	52068	5023492	28.32%	0.576%
261	24.483	24.468	24.618	HH	51972	4551472	25.66%	0.522%
262	24.642	24.618	24.667	HH	49826	1467425	8.27%	0.168%
263	24.698	24.667	24.718	HH	49940	1535374	8.65%	0.176%
264	24.742	24.718	24.760	HH	50015	1253873	7.07%	0.144%
265	24.829	24.760	24.892	HH	50848	3974498	22.40%	0.456%
266	25.008	24.892	25.025	HH	52686	4119650	23.22%	0.473%
267	25.060	25.025	25.103	HH	52696	2456946	13.85%	0.282%
268	25.125	25.103	25.145	HH	52179	1309264	7.38%	0.150%
269	25.169	25.145	25.242	HH	52057	3016575	17.00%	0.346%
270	25.258	25.242	25.288	HH	51477	1423978	8.03%	0.163%
271	25.331	25.288	25.345	HH	51314	1740054	9.81%	0.200%
272	25.371	25.345	25.508	HH	51327	4937223	27.83%	0.566%
273	25.566	25.508	25.585	HH	49803	2272463	12.81%	0.261%
274	25.621	25.585	25.638	HH	50165	1602141	9.03%	0.184%
275	25.670	25.638	25.708	HH	50220	2104185	11.86%	0.241%
276	25.722	25.708	25.788	HH	50264	2396466	13.51%	0.275%
277	25.938	25.788	25.955	HH	51739	5034727	28.38%	0.578%
278	25.971	25.955	26.065	HH	51708	3401247	19.17%	0.390%
279	26.121	26.065	26.308	HH	51530	7364308	41.51%	0.845%
280	26.325	26.308	26.478	HH	49627	5007380	28.23%	0.575%
281	26.622	26.478	26.786	HH	50257	9119546	51.40%	1.046%
282	26.809	26.786	26.824	HH	48910	1097608	6.19%	0.126%
					Sum of corrected areas: 871546344			

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