

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
Data File : FE025541.D
Signal(s) : FID1B.CH
Acq On : 13 Jan 2018 8:04
Sample : J1113-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE011218.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.590	4.555	4.645	BH	4241	29774	0.85%	0.035%
2	4.653	4.645	4.667	PH	21	-1070	-0.03%	-0.001%
3	4.677	4.667	4.719	PH	37	-6849	-0.19%	-0.008%
4	4.756	4.719	4.782	PH	473	1153	0.03%	0.001%
5	4.791	4.782	4.805	PH	398	3415	0.10%	0.004%
6	4.811	4.805	4.827	HH	239	1745	0.05%	0.002%
7	4.842	4.827	4.858	PH	897	5057	0.14%	0.006%
8	4.875	4.858	4.912	PH	702	3813	0.11%	0.004%
9	4.941	4.912	4.951	PH	79	-4106	-0.12%	-0.005%
10	4.974	4.951	4.992	PH	699	2162	0.06%	0.003%
11	5.004	4.992	5.048	PH	232	-3795	-0.11%	-0.004%
12	5.071	5.048	5.112	PH	530	-3421	-0.10%	-0.004%
13	5.139	5.112	5.161	PH	341	534	0.02%	0.001%
14	5.196	5.161	5.213	PH	815	11145	0.32%	0.013%
15	5.226	5.213	5.252	PH	452	3202	0.09%	0.004%
16	5.274	5.252	5.301	PH	553	4445	0.13%	0.005%
17	5.332	5.301	5.372	PH	631	5533	0.16%	0.006%
18	5.399	5.372	5.422	PH	331	2947	0.08%	0.003%
19	5.432	5.422	5.446	PH	212	1041	0.03%	0.001%
20	5.483	5.446	5.508	PH	586	11614	0.33%	0.014%
21	5.522	5.508	5.538	HH	440	6109	0.17%	0.007%
22	5.549	5.538	5.605	HH	290	8030	0.23%	0.009%
23	5.628	5.605	5.648	HH	1935	21175	0.60%	0.025%
24	5.662	5.648	5.679	HH	787	9694	0.28%	0.011%
25	5.695	5.679	5.737	HH	469	11483	0.33%	0.013%
26	5.815	5.737	5.859	HH	1269	48747	1.39%	0.057%
27	5.867	5.859	5.883	HH	803	11157	0.32%	0.013%
28	5.908	5.883	5.952	HH	1040	33736	0.96%	0.039%
29	5.981	5.952	5.999	HH	969	21585	0.61%	0.025%
30	6.035	5.999	6.066	HH	975	32945	0.94%	0.038%
31	6.110	6.066	6.119	HH	953	24904	0.71%	0.029%
32	6.140	6.119	6.172	HH	1037	30175	0.86%	0.035%
33	6.191	6.172	6.214	HH	1066	25615	0.73%	0.030%
34	6.230	6.214	6.246	HH	1412	23387	0.67%	0.027%
35	6.287	6.246	6.297	HH	1544	43329	1.23%	0.051%
36	6.318	6.297	6.379	HH	7440	122857	3.50%	0.143%

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37	6.399	6.379	6.408	HH	1500	24124	0.69%	0.028%
38	6.423	6.408	6.475	HH	1541	59408	1.69%	0.069%
39	6.539	6.475	6.558	HH	2129	87604	2.49%	0.102%
40	6.612	6.558	6.692	HH	2471	152205	4.33%	0.177%
41	6.756	6.692	6.782	HH	2522	106638	3.04%	0.124%
42	6.798	6.782	6.815	HH	2035	38717	1.10%	0.045%
43	6.837	6.815	6.862	HH	2034	52502	1.49%	0.061%
44	6.878	6.862	6.895	HH	1915	36966	1.05%	0.043%
45	6.930	6.895	6.990	HH	3000	133314	3.79%	0.155%
46	7.005	6.990	7.028	HH	2183	47183	1.34%	0.055%
47	7.049	7.028	7.079	HH	2141	61509	1.75%	0.072%
48	7.120	7.079	7.148	HH	2435	92730	2.64%	0.108%
49	7.168	7.148	7.192	HH	2452	61472	1.75%	0.072%
50	7.213	7.192	7.225	HH	2434	46204	1.32%	0.054%
51	7.240	7.225	7.255	HH	2509	42296	1.20%	0.049%
52	7.276	7.255	7.291	HH	2805	56761	1.62%	0.066%
53	7.315	7.291	7.359	HH	4747	141721	4.03%	0.165%
54	7.364	7.359	7.399	HH	2992	66278	1.89%	0.077%
55	7.442	7.399	7.471	HH	2919	120777	3.44%	0.141%
56	7.494	7.471	7.513	HH	3127	71719	2.04%	0.084%
57	7.536	7.513	7.569	HH	3942	102529	2.92%	0.120%
58	7.596	7.569	7.613	HH	2802	72030	2.05%	0.084%
59	7.629	7.613	7.637	HH	2785	40196	1.14%	0.047%
60	7.658	7.637	7.685	HH	2879	79161	2.25%	0.092%
61	7.707	7.685	7.724	HH	3032	66343	1.89%	0.077%
62	7.740	7.724	7.815	HH	3444	158685	4.52%	0.185%
63	7.837	7.815	7.862	HH	2970	81507	2.32%	0.095%
64	7.902	7.862	7.918	HH	4193	114322	3.25%	0.133%
65	7.941	7.918	7.959	HH	4167	92253	2.63%	0.108%
66	8.015	7.959	8.041	HH	4151	180925	5.15%	0.211%
67	8.057	8.041	8.081	HH	3665	82032	2.34%	0.096%
68	8.101	8.081	8.119	HH	4135	83726	2.38%	0.098%
69	8.130	8.119	8.142	HH	3471	48332	1.38%	0.056%
70	8.157	8.142	8.178	HH	3918	78586	2.24%	0.092%
71	8.224	8.178	8.245	HH	6278	178371	5.08%	0.208%
72	8.266	8.245	8.282	HH	3881	83042	2.36%	0.097%
73	8.317	8.282	8.344	HH	4760	153480	4.37%	0.179%
74	8.404	8.344	8.437	HH	17067	366508	10.43%	0.427%
75	8.451	8.437	8.464	HH	4906	73681	2.10%	0.086%
76	8.487	8.464	8.627	HH	65997	1512417	43.05%	1.763%
77	8.659	8.627	8.678	HH	6964	181543	5.17%	0.212%
78	8.690	8.678	8.716	HH	5373	116473	3.32%	0.136%
79	8.729	8.716	8.743	HH	4913	78036	2.22%	0.091%
80	8.766	8.743	8.775	HH	5630	100932	2.87%	0.118%
81	8.796	8.775	8.805	HH	6621	106295	3.03%	0.124%
82	8.821	8.805	8.836	HH	6671	118689	3.38%	0.138%
83	8.851	8.836	8.875	HH	7039	143814	4.09%	0.168%
84	8.894	8.875	8.912	HH	7289	141391	4.02%	0.165%
85	8.939	8.912	8.965	HH	14681	270213	7.69%	0.315%
86	8.992	8.965	9.012	HH	8161	181448	5.17%	0.212%
87	9.040	9.012	9.075	HH	16727	332115	9.45%	0.387%
88	9.086	9.075	9.122	HH	7072	180641	5.14%	0.211%
89	9.155	9.122	9.201	HH	8394	332829	9.47%	0.388%

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90	9.226	9.201	9.292	HH	40565	698152	19.87%	0.814%
91	9.310	9.292	9.389	HH	8156	413305	11.76%	0.482%
92	9.407	9.389	9.437	HH	7661	200779	5.72%	0.234%
93	9.462	9.437	9.479	HH	7269	173182	4.93%	0.202%
94	9.525	9.479	9.543	HH	7570	272102	7.75%	0.317%
95	9.557	9.543	9.575	HH	7229	138773	3.95%	0.162%
96	9.602	9.575	9.629	HH	12113	307430	8.75%	0.358%
97	9.644	9.629	9.660	HH	10439	172053	4.90%	0.201%
98	9.686	9.660	9.708	HH	11257	274911	7.83%	0.320%
99	9.730	9.708	9.749	HH	15441	273714	7.79%	0.319%
100	9.760	9.749	9.771	HH	9924	120346	3.43%	0.140%
101	9.784	9.771	9.809	HH	11396	211724	6.03%	0.247%
102	9.845	9.809	9.890	HH	9751	408104	11.62%	0.476%
103	9.930	9.890	9.941	HH	11925	295341	8.41%	0.344%
104	9.957	9.941	9.981	HH	12006	270630	7.70%	0.315%
105	10.004	9.981	10.055	HH	48353	797801	22.71%	0.930%
106	10.072	10.055	10.098	HH	10682	260228	7.41%	0.303%
107	10.108	10.098	10.165	HH	10412	385675	10.98%	0.450%
108	10.179	10.165	10.197	HH	9315	171808	4.89%	0.200%
109	10.217	10.197	10.261	HH	9489	350803	9.99%	0.409%
110	10.284	10.261	10.309	HH	9569	260331	7.41%	0.303%
111	10.351	10.309	10.364	HH	12721	345418	9.83%	0.403%
112	10.393	10.364	10.423	HH	19510	471383	13.42%	0.549%
113	10.443	10.423	10.464	HH	12028	268223	7.64%	0.313%
114	10.483	10.464	10.515	HH	13789	343436	9.78%	0.400%
115	10.537	10.515	10.582	HH	13109	424960	12.10%	0.495%
116	10.599	10.582	10.618	HH	10455	218163	6.21%	0.254%
117	10.671	10.618	10.698	HH	12552	531386	15.13%	0.619%
118	10.743	10.698	10.783	HH	39010	840711	23.93%	0.980%
119	10.813	10.783	10.842	HH	17015	461155	13.13%	0.538%
120	10.856	10.842	10.874	HH	11404	217557	6.19%	0.254%
121	10.884	10.874	10.904	HH	11543	202826	5.77%	0.236%
122	10.917	10.904	10.945	HH	10472	252009	7.17%	0.294%
123	10.957	10.945	10.979	HH	10342	206166	5.87%	0.240%
124	11.001	10.979	11.039	HH	10690	372020	10.59%	0.434%
125	11.065	11.039	11.101	HH	12348	431331	12.28%	0.503%
126	11.116	11.101	11.125	HH	12140	169110	4.81%	0.197%
127	11.139	11.125	11.180	HH	12638	378996	10.79%	0.442%
128	11.197	11.180	11.235	HH	12041	362884	10.33%	0.423%
129	11.250	11.235	11.289	HH	11616	346600	9.87%	0.404%
130	11.306	11.289	11.327	HH	10461	234667	6.68%	0.274%
131	11.382	11.327	11.404	HH	11024	492506	14.02%	0.574%
132	11.446	11.404	11.507	HH	20937	797979	22.71%	0.930%
133	11.536	11.507	11.585	HH	12693	523921	14.91%	0.611%
134	11.603	11.585	11.632	HH	10762	296713	8.45%	0.346%
135	11.646	11.632	11.670	HH	11180	245976	7.00%	0.287%
136	11.690	11.670	11.713	HH	10948	275841	7.85%	0.322%
137	11.738	11.713	11.780	HH	11146	428362	12.19%	0.499%
138	11.798	11.780	11.817	HH	10813	241779	6.88%	0.282%
139	11.849	11.817	11.865	HH	11799	320851	9.13%	0.374%
140	11.878	11.865	11.895	HH	11378	197692	5.63%	0.230%
141	11.926	11.895	11.955	HH	11917	414228	11.79%	0.483%

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142	11.968	11.955	11.979	HH	11153	155378	4.42%	0.181%
143	12.006	11.979	12.041	HH	12340	435932	12.41%	0.508%
144	12.052	12.041	12.085	HH	11661	307594	8.76%	0.359%
145	12.115	12.085	12.149	HH	14471	464142	13.21%	0.541%
146	12.173	12.149	12.210	HH	16157	475327	13.53%	0.554%
147	12.224	12.210	12.247	HH	11988	255727	7.28%	0.298%
148	12.269	12.247	12.304	HH	11492	392529	11.17%	0.458%
149	12.337	12.304	12.366	HH	12274	436393	12.42%	0.509%
150	12.412	12.366	12.434	HH	12678	500536	14.25%	0.583%
151	12.453	12.434	12.472	HH	13617	286893	8.17%	0.334%
152	12.493	12.472	12.512	HH	12353	293428	8.35%	0.342%
153	12.530	12.512	12.567	HH	12825	412906	11.75%	0.481%
154	12.586	12.567	12.602	HH	12707	260998	7.43%	0.304%
155	12.616	12.602	12.642	HH	12721	303859	8.65%	0.354%
156	12.660	12.642	12.677	HH	13315	276791	7.88%	0.323%
157	12.703	12.677	12.735	HH	13407	457657	13.03%	0.533%
158	12.759	12.735	12.788	HH	16214	452963	12.89%	0.528%
159	12.815	12.788	12.847	HH	13865	480949	13.69%	0.561%
160	12.900	12.847	12.952	HH	14864	878122	25.00%	1.024%
161	12.963	12.952	12.972	HH	13602	158519	4.51%	0.185%
162	13.049	12.972	13.062	HH	14161	752588	21.42%	0.877%
163	13.071	13.062	13.084	HH	14071	186625	5.31%	0.218%
164	13.101	13.084	13.129	HH	14258	380427	10.83%	0.443%
165	13.147	13.129	13.178	HH	15007	434770	12.38%	0.507%
166	13.200	13.178	13.260	HH	16221	757455	21.56%	0.883%
167	13.282	13.260	13.306	HH	20706	471922	13.43%	0.550%
168	13.340	13.306	13.349	HH	15958	400827	11.41%	0.467%
169	13.366	13.349	13.402	HH	16679	504467	14.36%	0.588%
170	13.425	13.402	13.478	HH	17671	718403	20.45%	0.837%
171	13.511	13.478	13.556	HH	15465	705506	20.08%	0.822%
172	13.567	13.556	13.574	HH	14895	154747	4.40%	0.180%
173	13.599	13.574	13.662	HH	18154	849257	24.17%	0.990%
174	13.674	13.662	13.712	HH	15461	461343	13.13%	0.538%
175	13.757	13.712	13.789	HH	15923	709506	20.20%	0.827%
176	13.814	13.789	13.865	HH	16881	727263	20.70%	0.848%
177	13.908	13.865	13.933	HH	21657	702213	19.99%	0.819%
178	13.952	13.933	13.975	HH	18183	426637	12.14%	0.497%
179	13.984	13.975	14.004	HH	16033	268375	7.64%	0.313%
180	14.014	14.004	14.033	HH	15603	272171	7.75%	0.317%
181	14.042	14.033	14.055	HH	15587	209329	5.96%	0.244%
182	14.096	14.055	14.147	HH	16407	876978	24.96%	1.022%
183	14.176	14.147	14.232	HH	15851	797864	22.71%	0.930%
184	14.283	14.232	14.297	HH	16039	611732	17.41%	0.713%
185	14.316	14.297	14.348	HH	16226	493622	14.05%	0.575%
186	14.373	14.348	14.407	HH	18491	604395	17.20%	0.705%
187	14.414	14.407	14.424	HH	16366	165806	4.72%	0.193%
188	14.456	14.424	14.478	HH	23416	603823	17.19%	0.704%
189	14.515	14.478	14.534	HH	20684	640570	18.23%	0.747%
190	14.556	14.534	14.578	HH	22658	529565	15.07%	0.617%
191	14.600	14.578	14.656	HH	28067	971863	27.66%	1.133%
192	14.669	14.656	14.696	HH	17849	410223	11.68%	0.478%
193	14.725	14.696	14.742	HH	17272	464104	13.21%	0.541%
194	14.764	14.742	14.790	HH	22088	563042	16.03%	0.656%

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195	14.809	14.790	14.824	HH	23540	417725	11.89%	0.487%
196	14.853	14.824	14.885	HH	246516	3249736	92.51%	3.788%
197	14.895	14.885	14.929	HH	18712	464985	13.24%	0.542%
198	14.951	14.929	14.982	HH	17518	556613	15.84%	0.649%
199	15.017	14.982	15.037	HH	19531	601546	17.12%	0.701%
200	15.055	15.037	15.079	HH	20717	477013	13.58%	0.556%
201	15.106	15.079	15.130	HH	31176	707407	20.14%	0.825%
202	15.143	15.130	15.172	HH	19824	481851	13.72%	0.562%
203	15.188	15.172	15.212	HH	19876	455750	12.97%	0.531%
204	15.252	15.212	15.271	HH	18603	651435	18.54%	0.759%
205	15.291	15.271	15.315	HH	18739	492452	14.02%	0.574%
206	15.325	15.315	15.355	HH	18442	441232	12.56%	0.514%
207	15.396	15.355	15.413	HH	20441	662902	18.87%	0.773%
208	15.431	15.413	15.441	HH	19346	319426	9.09%	0.372%
209	15.459	15.441	15.474	HH	19531	385343	10.97%	0.449%
210	15.573	15.474	15.641	HH	43388	3513033	100.00%	4.095%
211	15.662	15.641	15.749	HH	49586	1776032	50.56%	2.070%
212	15.774	15.749	15.808	HH	20761	729939	20.78%	0.851%
213	15.823	15.808	15.841	HH	20331	394178	11.22%	0.459%
214	15.867	15.841	15.895	HH	20427	661824	18.84%	0.771%
215	15.919	15.895	15.939	HH	20327	528674	15.05%	0.616%
216	15.996	15.939	16.017	HH	24492	1001064	28.50%	1.167%
217	16.039	16.017	16.053	HH	21539	458937	13.06%	0.535%
218	16.075	16.053	16.099	HH	26079	627245	17.85%	0.731%
219	16.142	16.099	16.189	HH	25277	1209115	34.42%	1.409%
220	16.206	16.189	16.255	HH	22765	871620	24.81%	1.016%
221	16.285	16.255	16.329	HH	22122	952121	27.10%	1.110%
222	16.372	16.329	16.402	HH	22125	956443	27.23%	1.115%
223	16.429	16.402	16.455	HH	24482	732582	20.85%	0.854%
224	16.468	16.455	16.485	HH	22508	391088	11.13%	0.456%
225	16.513	16.485	16.532	HH	25413	665821	18.95%	0.776%
226	16.557	16.532	16.579	HH	32290	758728	21.60%	0.884%
227	16.647	16.579	16.667	HH	29848	1395052	39.71%	1.626%
228	16.681	16.667	16.699	HH	26893	522780	14.88%	0.609%
229	16.715	16.699	16.795	HH	27257	1437667	40.92%	1.676%
230	16.820	16.795	16.843	HH	25589	716119	20.38%	0.835%
231	16.858	16.843	16.877	HH	24454	492936	14.03%	0.575%
232	16.915	16.877	16.939	HH	25467	920866	26.21%	1.073%
233	16.949	16.939	16.964	HH	24648	371901	10.59%	0.434%
234	17.023	16.964	17.052	HH	38582	1491662	42.46%	1.739%
235	17.076	17.052	17.088	HH	27895	579639	16.50%	0.676%

Sum of corrected areas: 85784530

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