

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
Data File : FE025741.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2018 3:04
Sample : J1238-23
Misc :
ALS Vial : 18 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	4.471	4.425	4.494	BH	190	-1140	-0.01%	-0.000%
2	4.528	4.494	4.536	PH	226	-563	-0.01%	-0.000%
3	4.558	4.536	4.601	PH	2382	24545	0.24%	0.008%
4	4.622	4.601	4.638	PH	832	9823	0.09%	0.003%
5	4.644	4.638	4.664	HH	616	4986	0.05%	0.002%
6	4.722	4.664	4.743	PH	1474	26374	0.25%	0.008%
7	4.758	4.743	4.772	HH	1293	15384	0.15%	0.005%
8	4.808	4.772	4.827	HH	2706	48373	0.47%	0.015%
9	4.842	4.827	4.877	HH	2161	39112	0.38%	0.012%
10	4.888	4.877	4.912	HH	954	15012	0.14%	0.005%
11	4.940	4.912	4.953	HH	2665	40789	0.39%	0.013%
12	4.967	4.953	4.981	HH	2983	38294	0.37%	0.012%
13	4.997	4.981	5.014	HH	1959	31834	0.31%	0.010%
14	5.035	5.014	5.068	HH	3606	64767	0.62%	0.021%
15	5.079	5.068	5.086	HH	1281	13577	0.13%	0.004%
16	5.104	5.086	5.128	HH	1968	39708	0.38%	0.013%
17	5.161	5.128	5.175	HH	3335	68548	0.66%	0.022%
18	5.185	5.175	5.201	HH	2790	35891	0.35%	0.011%
19	5.210	5.201	5.222	HH	2024	23039	0.22%	0.007%
20	5.245	5.222	5.264	HH	3176	61689	0.60%	0.020%
21	5.295	5.264	5.345	HH	6181	178499	1.72%	0.057%
22	5.368	5.345	5.381	HH	2652	49596	0.48%	0.016%
23	5.397	5.381	5.423	HH	3303	66575	0.64%	0.021%
24	5.490	5.423	5.509	HH	9042	224666	2.17%	0.071%
25	5.517	5.509	5.568	HH	3606	97041	0.94%	0.031%
26	5.595	5.568	5.612	HH	10161	145211	1.40%	0.046%
27	5.626	5.612	5.644	HH	6696	102827	0.99%	0.033%
28	5.661	5.644	5.703	HH	6749	147186	1.42%	0.047%
29	5.724	5.703	5.758	HH	3826	107461	1.04%	0.034%
30	5.784	5.758	5.817	HH	10619	204819	1.98%	0.065%
31	5.828	5.817	5.863	HH	4981	118393	1.14%	0.038%
32	5.895	5.863	5.927	HH	6318	182170	1.76%	0.058%
33	5.945	5.927	5.958	HH	5412	88074	0.85%	0.028%
34	6.001	5.958	6.030	HH	6313	225088	2.17%	0.071%
35	6.056	6.030	6.065	HH	4772	91682	0.88%	0.029%
36	6.115	6.065	6.137	HH	10146	276328	2.67%	0.088%

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37	6.188	6.137	6.223	HH	11264	406306	3.92%	0.129%
38	6.248	6.223	6.270	HH	10642	229968	2.22%	0.073%
39	6.290	6.270	6.312	HH	10966	211201	2.04%	0.067%
40	6.339	6.312	6.361	HH	9070	232132	2.24%	0.074%
41	6.388	6.361	6.405	HH	8502	199342	1.92%	0.063%
42	6.421	6.405	6.435	HH	7014	120079	1.16%	0.038%
43	6.454	6.435	6.475	HH	9159	183717	1.77%	0.058%
44	6.507	6.475	6.522	HH	10280	240934	2.32%	0.076%
45	6.536	6.522	6.550	HH	11277	161315	1.56%	0.051%
46	6.575	6.550	6.620	HH	16979	415626	4.01%	0.132%
47	6.634	6.620	6.650	HH	8406	134547	1.30%	0.043%
48	6.674	6.650	6.686	HH	10282	190088	1.83%	0.060%
49	6.693	6.686	6.703	HH	9265	93041	0.90%	0.029%
50	6.721	6.703	6.749	HH	13550	287647	2.78%	0.091%
51	6.768	6.749	6.820	HH	14316	417206	4.03%	0.132%
52	6.845	6.820	6.868	HH	10621	252207	2.43%	0.080%
53	6.899	6.868	6.921	HH	10505	293781	2.83%	0.093%
54	6.942	6.921	6.964	HH	10051	232012	2.24%	0.074%
55	6.992	6.964	7.017	HH	10327	307069	2.96%	0.097%
56	7.038	7.017	7.060	HH	10944	264882	2.56%	0.084%
57	7.080	7.060	7.090	HH	13121	203383	1.96%	0.064%
58	7.101	7.090	7.118	HH	13193	191754	1.85%	0.061%
59	7.134	7.118	7.160	HH	13065	289009	2.79%	0.092%
60	7.176	7.160	7.185	HH	11183	154566	1.49%	0.049%
61	7.196	7.185	7.213	HH	11282	184150	1.78%	0.058%
62	7.234	7.213	7.253	HH	19008	345746	3.34%	0.110%
63	7.275	7.253	7.288	HH	19678	327401	3.16%	0.104%
64	7.297	7.288	7.322	HH	16562	280812	2.71%	0.089%
65	7.331	7.322	7.345	HH	11465	149194	1.44%	0.047%
66	7.363	7.345	7.442	HH	15284	710742	6.86%	0.225%
67	7.471	7.442	7.481	HH	12127	261576	2.52%	0.083%
68	7.499	7.481	7.538	HH	23590	502547	4.85%	0.159%
69	7.553	7.538	7.567	HH	12010	196159	1.89%	0.062%
70	7.593	7.567	7.611	HH	12658	310356	2.99%	0.098%
71	7.636	7.611	7.647	HH	12619	247270	2.39%	0.078%
72	7.684	7.647	7.726	HH	14205	585862	5.65%	0.186%
73	7.736	7.726	7.747	HH	11451	136409	1.32%	0.043%
74	7.763	7.747	7.774	HH	12251	185754	1.79%	0.059%
75	7.797	7.774	7.825	HH	15960	409978	3.96%	0.130%
76	7.840	7.825	7.868	HH	13753	324856	3.13%	0.103%
77	7.958	7.868	8.004	HH	14942	1072471	10.35%	0.340%
78	8.019	8.004	8.038	HH	13045	250263	2.41%	0.079%
79	8.067	8.038	8.095	HH	14774	454922	4.39%	0.144%
80	8.115	8.095	8.135	HH	21120	396238	3.82%	0.126%
81	8.145	8.135	8.167	HH	14547	265264	2.56%	0.084%
82	8.188	8.167	8.201	HH	21194	345215	3.33%	0.109%
83	8.225	8.201	8.239	HH	18766	393596	3.80%	0.125%
84	8.248	8.239	8.266	HH	16628	258231	2.49%	0.082%
85	8.278	8.266	8.301	HH	16726	309826	2.99%	0.098%
86	8.322	8.301	8.337	HH	21049	367603	3.55%	0.117%
87	8.368	8.337	8.406	HH	32197	830868	8.02%	0.263%
88	8.416	8.406	8.428	HH	16793	219373	2.12%	0.070%
89	8.449	8.428	8.490	HH	107515	1528771	14.75%	0.485%

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90	8.510	8.490	8.525	HH	42833	655411	6.32%	0.208%
91	8.538	8.525	8.582	HH	40263	943810	9.11%	0.299%
92	8.598	8.582	8.631	HH	19945	548115	5.29%	0.174%
93	8.640	8.631	8.688	HH	17422	538410	5.20%	0.171%
94	8.767	8.688	8.781	HH	18208	858121	8.28%	0.272%
95	8.800	8.781	8.821	HH	39178	634013	6.12%	0.201%
96	8.833	8.821	8.849	HH	22422	344382	3.32%	0.109%
97	8.857	8.849	8.884	HH	19129	374861	3.62%	0.119%
98	8.903	8.884	8.928	HH	32128	585538	5.65%	0.186%
99	8.956	8.928	8.972	HH	17936	435838	4.21%	0.138%
100	8.986	8.972	9.013	HH	17733	394992	3.81%	0.125%
101	9.039	9.013	9.068	HH	20794	590015	5.69%	0.187%
102	9.086	9.068	9.104	HH	21958	423097	4.08%	0.134%
103	9.118	9.104	9.154	HH	20189	550029	5.31%	0.174%
104	9.190	9.154	9.232	HH	57913	1190598	11.49%	0.377%
105	9.253	9.232	9.264	HH	19416	338345	3.26%	0.107%
106	9.274	9.264	9.306	HH	18921	439983	4.25%	0.139%
107	9.328	9.306	9.345	HH	16830	374999	3.62%	0.119%
108	9.367	9.345	9.387	HH	20562	452330	4.36%	0.143%
109	9.404	9.387	9.440	HH	19428	552210	5.33%	0.175%
110	9.504	9.440	9.531	HH	19148	956788	9.23%	0.303%
111	9.564	9.531	9.575	HH	23698	499632	4.82%	0.158%
112	9.592	9.575	9.626	HH	40448	856573	8.27%	0.271%
113	9.649	9.626	9.678	HH	23453	682612	6.59%	0.216%
114	9.695	9.678	9.716	HH	24653	490692	4.74%	0.156%
115	9.745	9.716	9.778	HH	27573	829458	8.00%	0.263%
116	9.805	9.778	9.841	HH	23053	738332	7.12%	0.234%
117	9.864	9.841	9.876	HH	19888	397358	3.83%	0.126%
118	9.916	9.876	9.945	HH	28213	894313	8.63%	0.283%
119	9.968	9.945	10.001	HH	78041	1199393	11.57%	0.380%
120	10.024	10.001	10.061	HH	23965	779262	7.52%	0.247%
121	10.081	10.061	10.126	HH	22471	795408	7.68%	0.252%
122	10.145	10.126	10.154	HH	19676	327676	3.16%	0.104%
123	10.178	10.154	10.231	HH	20266	891495	8.60%	0.283%
124	10.248	10.231	10.268	HH	19652	412961	3.98%	0.131%
125	10.315	10.268	10.328	HH	24463	744952	7.19%	0.236%
126	10.357	10.328	10.383	HH	36010	864197	8.34%	0.274%
127	10.405	10.383	10.421	HH	25860	508510	4.91%	0.161%
128	10.447	10.421	10.468	HH	27259	689319	6.65%	0.218%
129	10.501	10.468	10.545	HH	27216	1119776	10.81%	0.355%
130	10.591	10.545	10.612	HH	27075	916521	8.84%	0.290%
131	10.640	10.612	10.657	HH	25114	660521	6.37%	0.209%
132	10.708	10.657	10.739	HH	70666	1679434	16.21%	0.532%
133	10.780	10.739	10.797	HH	37115	1057306	10.20%	0.335%
134	10.807	10.797	10.875	HH	32731	1225042	11.82%	0.388%
135	10.895	10.875	10.911	HH	25859	501941	4.84%	0.159%
136	10.926	10.911	10.949	HH	24236	535651	5.17%	0.170%
137	10.998	10.949	11.061	HH	276543	4335414	41.84%	1.374%
138	11.079	11.061	11.145	HH	91884	2177456	21.01%	0.690%
139	11.161	11.145	11.200	HH	28399	853515	8.24%	0.271%
140	11.213	11.200	11.249	HH	25264	691379	6.67%	0.219%
141	11.314	11.249	11.374	HH	37674	2032556	19.61%	0.644%

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142	11.409	11.374	11.448	HH	44359	1309312	12.63%	0.415%
143	11.499	11.448	11.512	HH	31134	1018429	9.83%	0.323%
144	11.524	11.512	11.547	HH	32346	610987	5.90%	0.194%
145	11.561	11.547	11.574	HH	25688	410584	3.96%	0.130%
146	11.596	11.574	11.619	HH	28038	715875	6.91%	0.227%
147	11.656	11.619	11.690	HH	30149	1141030	11.01%	0.362%
148	11.721	11.690	11.749	HH	27205	925604	8.93%	0.293%
149	11.766	11.749	11.776	HH	26067	423551	4.09%	0.134%
150	11.801	11.776	11.820	HH	57059	1004444	9.69%	0.318%
151	11.836	11.820	11.879	HH	62251	1363916	13.16%	0.432%
152	11.917	11.879	11.939	HH	76600	1588116	15.32%	0.503%
153	11.954	11.939	11.968	HH	45430	684202	6.60%	0.217%
154	11.984	11.968	12.030	HH	52417	1337275	12.90%	0.424%
155	12.078	12.030	12.124	HH	38982	1728654	16.68%	0.548%
156	12.151	12.124	12.162	HH	29571	654080	6.31%	0.207%
157	12.182	12.162	12.194	HH	33557	591906	5.71%	0.188%
158	12.219	12.194	12.251	HH	39864	1167042	11.26%	0.370%
159	12.271	12.251	12.291	HH	47616	907628	8.76%	0.288%
160	12.300	12.291	12.323	HH	32399	595566	5.75%	0.189%
161	12.349	12.323	12.397	HH	31492	1336309	12.89%	0.424%
162	12.415	12.397	12.436	HH	34159	726617	7.01%	0.230%
163	12.461	12.436	12.471	HH	31121	639605	6.17%	0.203%
164	12.490	12.471	12.505	HH	31873	627600	6.06%	0.199%
165	12.523	12.505	12.534	HH	33818	567059	5.47%	0.180%
166	12.547	12.534	12.574	HH	34687	771445	7.44%	0.245%
167	12.596	12.574	12.610	HH	39990	764815	7.38%	0.242%
168	12.621	12.610	12.644	HH	35701	680096	6.56%	0.216%
169	12.705	12.644	12.760	HH	60851	2890836	27.90%	0.916%
170	12.771	12.760	12.805	HH	40744	979974	9.46%	0.311%
171	12.832	12.805	12.905	HH	457804	6719219	64.84%	2.130%
172	12.923	12.905	12.953	HH	40747	1055857	10.19%	0.335%
173	12.975	12.953	13.000	HH	53189	1163007	11.22%	0.369%
174	13.022	13.000	13.065	HH	46715	1633498	15.76%	0.518%
175	13.086	13.065	13.103	HH	42013	911641	8.80%	0.289%
176	13.132	13.103	13.164	HH	398652	5267116	50.83%	1.669%
177	13.183	13.164	13.200	HH	73271	1196426	11.55%	0.379%
178	13.217	13.200	13.262	HH	71194	1891947	18.26%	0.600%
179	13.281	13.262	13.292	HH	41531	742844	7.17%	0.235%
180	13.309	13.292	13.321	HH	48416	769028	7.42%	0.244%
181	13.330	13.321	13.345	HH	46481	649297	6.27%	0.206%
182	13.369	13.345	13.381	HH	46093	962389	9.29%	0.305%
183	13.407	13.381	13.438	HH	57501	1642864	15.85%	0.521%
184	13.455	13.438	13.485	HH	43808	1152263	11.12%	0.365%
185	13.503	13.485	13.522	HH	45917	964829	9.31%	0.306%
186	13.539	13.522	13.570	HH	50580	1348719	13.01%	0.427%
187	13.593	13.570	13.643	HH	63512	2153553	20.78%	0.683%
188	13.725	13.643	13.760	HH	99727	3968115	38.29%	1.258%
189	13.778	13.760	13.797	HH	50949	1076086	10.38%	0.341%
190	13.830	13.797	13.854	HH	87225	2064223	19.92%	0.654%
191	13.874	13.854	13.907	HH	76600	1975005	19.06%	0.626%
192	13.917	13.907	13.932	HH	60530	859491	8.29%	0.272%
193	13.941	13.932	13.950	HH	54747	567409	5.48%	0.180%
194	13.977	13.950	13.987	HH	60645	1307097	12.61%	0.414%

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195	14.004	13.987	14.028	HH	70652	1463449	14.12%	0.464%
196	14.047	14.028	14.088	HH	67610	2048302	19.77%	0.649%
197	14.103	14.088	14.112	HH	51540	731530	7.06%	0.232%
198	14.160	14.112	14.181	HH	57155	2216137	21.39%	0.702%
199	14.193	14.181	14.208	HH	55009	867185	8.37%	0.275%
200	14.232	14.208	14.285	HH	54706	2449114	23.63%	0.776%
201	14.312	14.285	14.337	HH	55837	1697637	16.38%	0.538%
202	14.392	14.337	14.407	HH	61996	2456818	23.71%	0.779%
203	14.438	14.407	14.466	HH	66154	2277854	21.98%	0.722%
204	14.501	14.466	14.540	HH	75015	2914401	28.12%	0.924%
205	14.564	14.540	14.609	HH	70328	2667753	25.74%	0.846%
206	14.649	14.609	14.677	HH	79937	2796857	26.99%	0.886%
207	14.693	14.677	14.703	HH	88376	1288480	12.43%	0.408%
208	14.716	14.703	14.750	HH	93697	2183737	21.07%	0.692%
209	14.769	14.750	14.795	HH	81251	1934211	18.66%	0.613%
210	14.821	14.795	14.853	HH	308763	5087677	49.09%	1.613%
211	14.901	14.853	14.937	HH	76314	3510448	33.87%	1.113%
212	14.958	14.937	14.966	HH	66985	1164926	11.24%	0.369%
213	15.024	14.966	15.044	HH	268148	5728242	55.28%	1.816%
214	15.067	15.044	15.137	HH	266470	6669164	64.36%	2.114%
215	15.153	15.137	15.162	HH	78012	1155899	11.15%	0.366%
216	15.188	15.162	15.211	HH	105427	2598216	25.07%	0.824%
217	15.235	15.211	15.280	HH	87225	3300412	31.85%	1.046%
218	15.303	15.280	15.331	HH	84187	2484547	23.98%	0.787%
219	15.354	15.331	15.365	HH	88921	1716593	16.56%	0.544%
220	15.383	15.365	15.405	HH	95300	2113395	20.39%	0.670%
221	15.433	15.405	15.449	HH	106258	2622325	25.30%	0.831%
222	15.466	15.449	15.531	HH	103018	4596890	44.36%	1.457%
223	15.542	15.531	15.550	HH	91569	995980	9.61%	0.316%
224	15.568	15.550	15.588	HH	112597	2216158	21.39%	0.702%
225	15.627	15.588	15.646	HH	106336	3197187	30.85%	1.013%
226	15.655	15.646	15.675	HH	91563	1532146	14.78%	0.486%
227	15.702	15.675	15.728	HH	127311	3221189	31.08%	1.021%
228	15.747	15.728	15.779	HH	102583	2879201	27.78%	0.913%
229	15.804	15.779	15.828	HH	100085	2778928	26.82%	0.881%
230	15.848	15.828	15.862	HH	111143	2124264	20.50%	0.673%
231	15.877	15.862	15.909	HH	108915	2831001	27.32%	0.897%
232	15.934	15.909	15.958	HH	102416	2869174	27.69%	0.909%
233	15.975	15.958	15.991	HH	96453	1908594	18.42%	0.605%
234	16.019	15.991	16.027	HH	100217	2118132	20.44%	0.671%
235	16.044	16.027	16.068	HH	110798	2492324	24.05%	0.790%
236	16.085	16.068	16.123	HH	103988	3318310	32.02%	1.052%
237	16.154	16.123	16.178	HH	106340	3375896	32.58%	1.070%
238	16.193	16.178	16.214	HH	100990	2145602	20.70%	0.680%
239	16.262	16.214	16.280	HH	106862	4108644	39.65%	1.302%
240	16.303	16.280	16.322	HH	107828	2641719	25.49%	0.837%
241	16.357	16.322	16.376	HH	111733	3507338	33.84%	1.112%
242	16.406	16.376	16.435	HH	121113	3966031	38.27%	1.257%
243	16.487	16.435	16.513	HH	125969	5709558	55.10%	1.810%
244	16.529	16.513	16.571	HH	131210	4256085	41.07%	1.349%
245	16.608	16.571	16.669	HH	296948	10363003	100.00%	3.285%
246	16.677	16.669	16.728	HH	136616	4676511	45.13%	1.482%

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247	16.745	16.728	16.791	HH	155699	5306124	51.20%	1.682%
248	16.807	16.791	16.831	HH	132625	3130747	30.21%	0.992%
249	16.855	16.831	16.879	HH	144206	4026535	38.85%	1.276%
250	16.892	16.879	16.905	HH	141716	2136282	20.61%	0.677%
251	16.935	16.905	16.978	HH	216961	7179135	69.28%	2.275%
252	17.000	16.978	17.051	HHA	260737	8501797	82.04%	2.695%
					Sum of corrected areas:	315499726		

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