

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012818\
Data File : FE025936.D
Signal(s) : FID1B.CH
Acq On : 28 Jan 2018 23:46
Sample : J1290-17
Misc :
ALS Vial : 53 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	4.516	4.495	4.569	BH	439	-5175	-0.05%	-0.002%
2	4.604	4.569	4.632	PH	675	8689	0.09%	0.003%
3	4.638	4.632	4.649	PH	-164	-2082	-0.02%	-0.001%
4	4.677	4.649	4.694	PH	538	4052	0.04%	0.002%
5	4.714	4.694	4.729	HH	1405	14797	0.15%	0.006%
6	4.737	4.729	4.752	HH	646	7390	0.08%	0.003%
7	4.767	4.752	4.789	HH	2032	20224	0.21%	0.008%
8	4.804	4.789	4.836	HH	943	17399	0.18%	0.007%
9	4.846	4.836	4.871	PH	190	-992	-0.01%	-0.000%
10	4.890	4.871	4.908	PH	624	2461	0.03%	0.001%
11	4.926	4.908	4.972	PH	1589	18580	0.19%	0.007%
12	4.993	4.972	5.022	PH	826	8217	0.08%	0.003%
13	5.058	5.022	5.092	PH	318	2840	0.03%	0.001%
14	5.120	5.092	5.130	PH	412	2452	0.03%	0.001%
15	5.142	5.130	5.180	HH	576	2676	0.03%	0.001%
16	5.204	5.180	5.222	PH	829	7271	0.07%	0.003%
17	5.238	5.222	5.269	HH	1453	29560	0.30%	0.012%
18	5.273	5.269	5.297	HH	946	11759	0.12%	0.005%
19	5.322	5.297	5.340	HH	640	11307	0.12%	0.004%
20	5.354	5.340	5.368	HH	506	6694	0.07%	0.003%
21	5.391	5.368	5.425	HH	2963	52247	0.54%	0.021%
22	5.444	5.425	5.511	HH	1804	38760	0.40%	0.015%
23	5.523	5.511	5.532	HH	298	2666	0.03%	0.001%
24	5.555	5.532	5.565	HH	1379	16564	0.17%	0.007%
25	5.579	5.565	5.606	HH	1561	28852	0.30%	0.011%
26	5.617	5.606	5.632	HH	1018	12970	0.13%	0.005%
27	5.670	5.632	5.702	HH	2159	49072	0.50%	0.020%
28	5.739	5.702	5.775	HH	2618	73906	0.76%	0.029%
29	5.784	5.775	5.795	HH	1254	14760	0.15%	0.006%
30	5.800	5.795	5.819	HH	1281	16014	0.16%	0.006%
31	5.833	5.819	5.879	HH	1589	46434	0.48%	0.018%
32	5.900	5.879	5.917	HH	2021	31872	0.33%	0.013%
33	5.930	5.917	5.937	HH	1339	15263	0.16%	0.006%
34	5.949	5.937	5.991	HH	1396	38544	0.40%	0.015%
35	6.015	5.991	6.029	HH	1971	35060	0.36%	0.014%
36	6.049	6.029	6.059	HH	2163	33962	0.35%	0.014%

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37	6.071	6.059	6.095	HH	1972	41972	0.43%	0.017%
38	6.134	6.095	6.175	HH	3110	104861	1.08%	0.042%
39	6.204	6.175	6.219	HH	2664	61735	0.63%	0.025%
40	6.243	6.219	6.309	HH	11112	197504	2.02%	0.079%
41	6.335	6.309	6.375	HH	2225	75912	0.78%	0.030%
42	6.393	6.375	6.455	HH	3754	117375	1.20%	0.047%
43	6.461	6.455	6.475	HH	2024	23438	0.24%	0.009%
44	6.490	6.475	6.515	HH	2032	44835	0.46%	0.018%
45	6.533	6.515	6.600	HH	2814	108095	1.11%	0.043%
46	6.617	6.600	6.640	HH	2584	51839	0.53%	0.021%
47	6.648	6.640	6.657	HH	1955	19080	0.20%	0.008%
48	6.680	6.657	6.706	HH	2858	69971	0.72%	0.028%
49	6.723	6.706	6.745	HH	2461	51655	0.53%	0.021%
50	6.757	6.745	6.782	HH	2230	45521	0.47%	0.018%
51	6.801	6.782	6.815	HH	2295	41363	0.42%	0.016%
52	6.825	6.815	6.840	HH	2264	32166	0.33%	0.013%
53	6.882	6.840	6.905	HH	2343	88223	0.90%	0.035%
54	6.928	6.905	6.939	HH	2661	50545	0.52%	0.020%
55	6.973	6.939	7.016	HH	2855	122251	1.25%	0.049%
56	7.035	7.016	7.065	HH	3015	83700	0.86%	0.033%
57	7.091	7.065	7.114	HH	3133	86685	0.89%	0.034%
58	7.130	7.114	7.143	HH	3270	54103	0.55%	0.022%
59	7.157	7.143	7.168	HH	3404	47489	0.49%	0.019%
60	7.190	7.168	7.198	HH	4448	69882	0.72%	0.028%
61	7.234	7.198	7.301	HH	5620	264285	2.71%	0.105%
62	7.339	7.301	7.385	HH	6271	226572	2.32%	0.090%
63	7.406	7.385	7.428	HH	4296	104153	1.07%	0.041%
64	7.455	7.428	7.517	HH	6355	234867	2.41%	0.093%
65	7.530	7.517	7.565	HH	3868	109018	1.12%	0.043%
66	7.589	7.565	7.603	HH	4020	89750	0.92%	0.036%
67	7.626	7.603	7.655	HH	4621	133606	1.37%	0.053%
68	7.696	7.655	7.735	HH	4739	200784	2.06%	0.080%
69	7.755	7.735	7.777	HH	4467	107147	1.10%	0.043%
70	7.796	7.777	7.806	HH	4794	79225	0.81%	0.032%
71	7.828	7.806	7.842	HH	4886	101886	1.04%	0.041%
72	7.863	7.842	7.872	HH	5334	91580	0.94%	0.036%
73	7.882	7.872	7.898	HH	5289	79760	0.82%	0.032%
74	7.915	7.898	7.965	HH	5604	204542	2.10%	0.081%
75	7.978	7.965	8.002	HH	5253	106881	1.10%	0.043%
76	8.020	8.002	8.041	HH	6122	125336	1.28%	0.050%
77	8.077	8.041	8.104	HH	6634	212103	2.17%	0.084%
78	8.117	8.104	8.127	HH	6103	81674	0.84%	0.032%
79	8.145	8.127	8.164	HH	8234	150468	1.54%	0.060%
80	8.180	8.164	8.196	HH	7007	122796	1.26%	0.049%
81	8.230	8.196	8.259	HH	10095	272845	2.80%	0.109%
82	8.276	8.259	8.285	HH	6924	103248	1.06%	0.041%
83	8.325	8.285	8.355	HH	29306	501373	5.14%	0.199%
84	8.371	8.355	8.381	HH	8893	119339	1.22%	0.047%
85	8.402	8.381	8.452	HH	112133	1297681	13.30%	0.516%
86	8.467	8.452	8.484	HH	10365	180855	1.85%	0.072%
87	8.498	8.484	8.536	HH	9053	258515	2.65%	0.103%
88	8.553	8.536	8.587	HH	7578	222043	2.28%	0.088%
89	8.615	8.587	8.634	HH	7827	205832	2.11%	0.082%

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90	8.682	8.634	8.705	HH	9910	341072	3.50%	0.136%
91	8.752	8.705	8.762	HH	11761	334939	3.43%	0.133%
92	8.768	8.762	8.785	HH	11335	144682	1.48%	0.058%
93	8.815	8.785	8.837	HH	11831	313039	3.21%	0.125%
94	8.859	8.837	8.880	HH	22402	352485	3.61%	0.140%
95	8.912	8.880	8.930	HH	13855	317147	3.25%	0.126%
96	8.939	8.930	8.966	HH	9642	206150	2.11%	0.082%
97	8.985	8.966	8.994	HH	9955	164603	1.69%	0.065%
98	9.007	8.994	9.031	HH	10807	219689	2.25%	0.087%
99	9.072	9.031	9.109	HH	13716	504096	5.17%	0.201%
100	9.146	9.109	9.187	HH	65812	973913	9.98%	0.387%
101	9.203	9.187	9.213	HH	10604	157375	1.61%	0.063%
102	9.230	9.213	9.252	HH	12366	256784	2.63%	0.102%
103	9.277	9.252	9.296	HH	10342	264037	2.71%	0.105%
104	9.326	9.296	9.339	HH	10761	258483	2.65%	0.103%
105	9.350	9.339	9.365	HH	10444	162972	1.67%	0.065%
106	9.382	9.365	9.395	HH	10375	176382	1.81%	0.070%
107	9.445	9.395	9.465	HH	11181	444251	4.55%	0.177%
108	9.474	9.465	9.487	HH	10187	132950	1.36%	0.053%
109	9.521	9.487	9.551	HH	17980	519887	5.33%	0.207%
110	9.564	9.551	9.581	HH	16380	265648	2.72%	0.106%
111	9.606	9.581	9.629	HH	16187	383577	3.93%	0.153%
112	9.650	9.629	9.668	HH	18671	340008	3.49%	0.135%
113	9.680	9.668	9.690	HH	14534	178319	1.83%	0.071%
114	9.704	9.690	9.732	HH	16788	330996	3.39%	0.132%
115	9.760	9.732	9.802	HH	16158	523876	5.37%	0.208%
116	9.869	9.802	9.900	HH	17841	816461	8.37%	0.325%
117	9.924	9.900	9.949	HH	74962	927110	9.50%	0.369%
118	9.959	9.949	9.975	HH	13606	211793	2.17%	0.084%
119	9.990	9.975	10.016	HH	14418	344046	3.53%	0.137%
120	10.030	10.016	10.063	HH	14741	401323	4.11%	0.160%
121	10.093	10.063	10.121	HH	15341	492634	5.05%	0.196%
122	10.147	10.121	10.181	HH	14336	487432	5.00%	0.194%
123	10.201	10.181	10.222	HH	14005	324080	3.32%	0.129%
124	10.269	10.222	10.282	HH	18561	540361	5.54%	0.215%
125	10.312	10.282	10.334	HH	28673	630785	6.47%	0.251%
126	10.359	10.334	10.379	HH	19247	448294	4.60%	0.178%
127	10.402	10.379	10.432	HH	20579	529569	5.43%	0.211%
128	10.455	10.432	10.492	HH	19406	563494	5.78%	0.224%
129	10.512	10.492	10.526	HH	15919	310178	3.18%	0.123%
130	10.552	10.526	10.568	HH	17279	399950	4.10%	0.159%
131	10.592	10.568	10.608	HH	18403	409239	4.20%	0.163%
132	10.623	10.608	10.636	HH	18990	301034	3.09%	0.120%
133	10.662	10.636	10.699	HH	63186	1049746	10.76%	0.418%
134	10.733	10.699	10.760	HH	25656	717266	7.35%	0.285%
135	10.768	10.760	10.819	HH	17455	593437	6.08%	0.236%
136	10.848	10.819	10.862	HH	16221	402476	4.13%	0.160%
137	10.883	10.862	10.906	HH	16901	425000	4.36%	0.169%
138	10.918	10.906	10.935	HH	16055	278724	2.86%	0.111%
139	10.953	10.935	11.018	HH	32395	1060957	10.88%	0.422%
140	11.037	11.018	11.097	HH	24066	935972	9.60%	0.372%
141	11.116	11.097	11.155	HH	20122	605988	6.21%	0.241%

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142	11.169	11.155	11.206	HH	18650	507305	5.20%	0.202%
143	11.295	11.206	11.323	HH	19432	1238385	12.70%	0.493%
144	11.364	11.323	11.416	HH	42945	1243625	12.75%	0.495%
145	11.454	11.416	11.496	HH	22254	916288	9.39%	0.364%
146	11.524	11.496	11.537	HH	17880	423785	4.34%	0.169%
147	11.558	11.537	11.581	HH	20306	488979	5.01%	0.195%
148	11.608	11.581	11.633	HH	19548	572829	5.87%	0.228%
149	11.675	11.633	11.704	HH	19555	796066	8.16%	0.317%
150	11.718	11.704	11.732	HH	18710	306404	3.14%	0.122%
151	11.757	11.732	11.776	HH	24641	568635	5.83%	0.226%
152	11.792	11.776	11.812	HH	24297	461169	4.73%	0.183%
153	11.821	11.812	11.833	HH	19660	245813	2.52%	0.098%
154	11.871	11.833	11.890	HH	22475	699763	7.17%	0.278%
155	11.909	11.890	11.924	HH	23845	452950	4.64%	0.180%
156	11.938	11.924	11.992	HH	25002	895533	9.18%	0.356%
157	12.033	11.992	12.077	HH	31188	1158908	11.88%	0.461%
158	12.101	12.077	12.120	HH	21092	527470	5.41%	0.210%
159	12.136	12.120	12.147	HH	21669	345744	3.54%	0.138%
160	12.169	12.147	12.204	HH	26417	795380	8.15%	0.316%
161	12.225	12.204	12.237	HH	23885	441445	4.53%	0.176%
162	12.248	12.237	12.267	HH	23438	404086	4.14%	0.161%
163	12.292	12.267	12.312	HH	22846	600559	6.16%	0.239%
164	12.319	12.312	12.349	HH	22697	490412	5.03%	0.195%
165	12.366	12.349	12.384	HH	25181	493458	5.06%	0.196%
166	12.408	12.384	12.420	HH	22910	474009	4.86%	0.189%
167	12.441	12.420	12.462	HH	24798	594763	6.10%	0.237%
168	12.471	12.462	12.482	HH	23122	279473	2.87%	0.111%
169	12.499	12.482	12.526	HH	24691	611356	6.27%	0.243%
170	12.547	12.526	12.561	HH	25269	509028	5.22%	0.202%
171	12.573	12.561	12.591	HH	24013	414707	4.25%	0.165%
172	12.615	12.591	12.633	HH	29580	655645	6.72%	0.261%
173	12.653	12.633	12.665	HH	33224	570356	5.85%	0.227%
174	12.676	12.665	12.710	HH	32379	806043	8.26%	0.321%
175	12.721	12.710	12.752	HH	27463	636775	6.53%	0.253%
176	12.778	12.752	12.824	HH	92989	1851532	18.98%	0.736%
177	12.841	12.824	12.860	HH	31052	602394	6.18%	0.240%
178	12.870	12.860	12.889	HH	26918	457060	4.69%	0.182%
179	12.926	12.889	12.952	HH	30153	1028381	10.54%	0.409%
180	12.984	12.952	13.015	HH	31167	1084197	11.11%	0.431%
181	13.036	13.015	13.059	HH	31348	763866	7.83%	0.304%
182	13.079	13.059	13.112	HH	125852	1923927	19.72%	0.765%
183	13.132	13.112	13.151	HH	32395	708867	7.27%	0.282%
184	13.168	13.151	13.186	HH	34096	661089	6.78%	0.263%
185	13.228	13.186	13.244	HH	34055	1128784	11.57%	0.449%
186	13.256	13.244	13.271	HH	33403	528125	5.41%	0.210%
187	13.285	13.271	13.316	HH	35084	896576	9.19%	0.357%
188	13.359	13.316	13.387	HH	35249	1392540	14.28%	0.554%
189	13.405	13.387	13.442	HH	34007	1065261	10.92%	0.424%
190	13.459	13.442	13.476	HH	33754	682584	7.00%	0.272%
191	13.509	13.476	13.519	HH	35216	862325	8.84%	0.343%
192	13.542	13.519	13.585	HH	41112	1484602	15.22%	0.591%
193	13.594	13.585	13.611	HH	34749	530161	5.44%	0.211%
194	13.681	13.611	13.704	HH	48140	2261986	23.19%	0.900%

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195	13.720	13.704	13.743	HH	43080	946254	9.70% 0.376%
196	13.760	13.743	13.769	HH	42460	618891	6.34% 0.246%
197	13.781	13.769	13.801	HH	43570	802618	8.23% 0.319%
198	13.824	13.801	13.849	HH	53747	1296572	13.29% 0.516%
199	13.872	13.849	13.891	HH	51781	1166569	11.96% 0.464%
200	13.951	13.891	13.976	HH	54445	2317843	23.76% 0.922%
201	13.994	13.976	14.018	HH	51744	1174706	12.04% 0.467%
202	14.033	14.018	14.057	HH	45257	1070236	10.97% 0.426%
203	14.105	14.057	14.125	HH	48903	1878466	19.26% 0.747%
204	14.167	14.125	14.215	HH	49655	2622293	26.88% 1.043%
205	14.258	14.215	14.289	HH	53609	2301707	23.60% 0.916%
206	14.317	14.289	14.327	HH	55287	1252396	12.84% 0.498%
207	14.444	14.327	14.491	HH	75874	6126070	62.80% 2.437%
208	14.513	14.491	14.564	HH	66916	2789328	28.60% 1.110%
209	14.617	14.564	14.627	HH	71935	2491106	25.54% 0.991%
210	14.641	14.627	14.653	HH	77467	1170353	12.00% 0.466%
211	14.665	14.653	14.705	HH	74815	2194708	22.50% 0.873%
212	14.721	14.705	14.742	HH	70643	1502303	15.40% 0.598%
213	14.776	14.742	14.805	HH	352132	5950380	61.00% 2.367%
214	14.822	14.805	14.832	HH	71497	1130566	11.59% 0.450%
215	14.851	14.832	14.884	HH	71749	2228084	22.84% 0.886%
216	14.971	14.884	14.993	HH	161180	5715040	58.59% 2.273%
217	15.014	14.993	15.078	HH	151694	4862137	49.85% 1.934%
218	15.103	15.078	15.111	HH	78882	1533886	15.73% 0.610%
219	15.137	15.111	15.169	HH	82720	2768230	28.38% 1.101%
220	15.176	15.169	15.221	HH	80471	2471113	25.33% 0.983%
221	15.233	15.221	15.249	HH	76662	1237902	12.69% 0.492%
222	15.263	15.249	15.290	HH	80318	1955219	20.04% 0.778%
223	15.333	15.290	15.385	HH	87634	4581691	46.97% 1.822%
224	15.426	15.385	15.445	HH	83396	2891964	29.65% 1.150%
225	15.491	15.445	15.545	HH	109371	5814569	59.61% 2.313%
226	15.577	15.545	15.622	HH	102891	4130925	42.35% 1.643%
227	15.651	15.622	15.674	HH	112431	2909379	29.83% 1.157%
228	15.691	15.674	15.722	HH	95461	2535053	25.99% 1.008%
229	15.759	15.722	15.779	HH	88776	2959710	30.34% 1.177%
230	15.793	15.779	15.810	HH	95313	1756753	18.01% 0.699%
231	15.827	15.810	15.861	HH	95898	2770908	28.41% 1.102%
232	15.878	15.861	15.924	HH	93238	3449863	35.37% 1.372%
233	15.995	15.924	16.016	HH	109938	5335368	54.70% 2.122%
234	16.062	16.016	16.078	HH	100025	3664736	37.57% 1.458%
235	16.100	16.078	16.128	HH	104877	3057054	31.34% 1.216%
236	16.147	16.128	16.163	HH	101861	2113557	21.67% 0.841%
237	16.213	16.163	16.239	HH	115595	4724342	48.43% 1.879%
238	16.253	16.239	16.269	HH	108743	1947992	19.97% 0.775%
239	16.304	16.269	16.322	HH	114095	3507802	35.96% 1.395%
240	16.347	16.322	16.385	HH	116812	4277717	43.85% 1.702%
241	16.403	16.385	16.416	HH	117068	2109561	21.63% 0.839%
242	16.460	16.416	16.475	HH	125790	4286832	43.95% 1.705%
243	16.487	16.475	16.498	HH	125118	1694004	17.37% 0.674%
244	16.557	16.498	16.612	HH	187659	9754372	100.00% 3.880%
245	16.636	16.612	16.653	HH	138786	3347011	34.31% 1.331%
246	16.665	16.653	16.677	HH	137387	1984987	20.35% 0.790%

						rteres		
247	16.724	16.677	16.742	HH	143174	5509876	56.49%	2.192%
248	16.770	16.742	16.787	HH	146599	3852506	39.50%	1.532%
249	16.832	16.787	16.852	HH	153005	5777618	59.23%	2.298%
250	16.886	16.852	16.925	HH	180660	7080548	72.59%	2.816%
251	16.953	16.925	17.002	HHA	211175	8626133	88.43%	3.431%
						Sum of corrected areas:	251397348	

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