

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012818\
Data File : FE025917.D
Signal(s) : FID1B.CH
Acq On : 28 Jan 2018 12:35
Sample : J1257-13
Misc :
ALS Vial : 36 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	4.519	4.495	4.554	BH	30732	257057	0.17%	0.004%
2	4.573	4.554	4.619	PH	30098	344084	0.22%	0.006%
3	4.632	4.619	4.654	PH	1087	-9764	-0.01%	-0.000%
4	4.681	4.654	4.706	PH	14956	194100	0.13%	0.003%
5	4.720	4.706	4.730	HH	7202	70236	0.05%	0.001%
6	4.742	4.730	4.756	HH	9050	98653	0.06%	0.002%
7	4.772	4.756	4.789	HH	20230	187549	0.12%	0.003%
8	4.805	4.789	4.843	PH	18063	285558	0.19%	0.005%
9	4.852	4.843	4.859	HH	3651	23975	0.02%	0.000%
10	4.879	4.859	4.890	HH	36147	361014	0.23%	0.006%
11	4.905	4.890	4.923	HH	62025	671836	0.44%	0.012%
12	4.944	4.923	4.965	HH	53817	793991	0.52%	0.014%
13	4.980	4.965	5.025	HH	71521	881442	0.57%	0.015%
14	5.058	5.025	5.088	HH	14760	285099	0.19%	0.005%
15	5.103	5.088	5.113	HH	14927	134842	0.09%	0.002%
16	5.127	5.113	5.142	HH	24704	237467	0.15%	0.004%
17	5.165	5.142	5.187	HH	43776	748539	0.49%	0.013%
18	5.198	5.187	5.230	HH	41122	748213	0.49%	0.013%
19	5.245	5.230	5.284	HH	78584	1158033	0.75%	0.020%
20	5.299	5.284	5.311	HH	9301	106408	0.07%	0.002%
21	5.326	5.311	5.343	HH	10204	134310	0.09%	0.002%
22	5.359	5.343	5.382	HH	18198	216732	0.14%	0.004%
23	5.396	5.382	5.404	HH	6838	78229	0.05%	0.001%
24	5.442	5.404	5.480	HH	30626	724272	0.47%	0.013%
25	5.506	5.480	5.531	HH	9116	207356	0.13%	0.004%
26	5.566	5.531	5.585	HH	140259	1768714	1.15%	0.031%
27	5.600	5.585	5.662	HH	79362	1153356	0.75%	0.020%
28	5.675	5.662	5.684	HH	9308	98821	0.06%	0.002%
29	5.695	5.684	5.704	HH	9350	100754	0.07%	0.002%
30	5.751	5.704	5.766	HH	44957	920514	0.60%	0.016%
31	5.774	5.766	5.818	HH	39902	706285	0.46%	0.012%
32	5.854	5.818	5.886	HH	57296	1474509	0.96%	0.026%
33	5.902	5.886	5.919	HH	44433	460654	0.30%	0.008%
34	5.934	5.919	5.951	HH	26894	372961	0.24%	0.006%
35	5.967	5.951	5.996	HH	24584	503415	0.33%	0.009%
36	6.015	5.996	6.038	HH	29904	441820	0.29%	0.008%

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37	6.059	6.038	6.090	HH	33129	668017	0.43%	0.012%
38	6.121	6.090	6.135	HH	52387	929271	0.60%	0.016%
39	6.149	6.135	6.174	HH	46135	706629	0.46%	0.012%
40	6.198	6.174	6.224	HH	38965	668999	0.43%	0.012%
41	6.254	6.224	6.273	HH	85101	1339857	0.87%	0.023%
42	6.287	6.273	6.314	HH	40182	702446	0.46%	0.012%
43	6.330	6.314	6.347	HH	47184	612691	0.40%	0.011%
44	6.368	6.347	6.398	HH	75003	1261587	0.82%	0.022%
45	6.415	6.398	6.438	HH	29470	489507	0.32%	0.009%
46	6.468	6.438	6.482	HH	42292	647098	0.42%	0.011%
47	6.492	6.482	6.510	HH	28184	365007	0.24%	0.006%
48	6.536	6.510	6.552	HH	55165	729579	0.47%	0.013%
49	6.564	6.552	6.584	HH	26683	392700	0.25%	0.007%
50	6.598	6.584	6.607	HH	16745	204886	0.13%	0.004%
51	6.632	6.607	6.643	HH	34283	544757	0.35%	0.009%
52	6.655	6.643	6.666	HH	35742	411208	0.27%	0.007%
53	6.684	6.666	6.708	HH	79787	1063064	0.69%	0.019%
54	6.740	6.708	6.782	HH	45186	1243337	0.81%	0.022%
55	6.826	6.782	6.843	HH	52899	1130871	0.73%	0.020%
56	6.860	6.843	6.884	HH	44680	775556	0.50%	0.014%
57	6.895	6.884	6.908	HH	28687	365897	0.24%	0.006%
58	6.948	6.908	6.969	HH	53246	1158540	0.75%	0.020%
59	6.986	6.969	7.021	HH	30913	845263	0.55%	0.015%
60	7.057	7.021	7.079	HH	43729	1255753	0.82%	0.022%
61	7.097	7.079	7.120	HH	61240	1159833	0.75%	0.020%
62	7.132	7.120	7.146	HH	49467	686361	0.45%	0.012%
63	7.154	7.146	7.164	HH	43052	417675	0.27%	0.007%
64	7.180	7.164	7.220	HH	106600	1935222	1.26%	0.034%
65	7.238	7.220	7.285	HH	71978	1706815	1.11%	0.030%
66	7.314	7.285	7.331	HH	87521	1369093	0.89%	0.024%
67	7.342	7.331	7.402	HH	49254	1425849	0.93%	0.025%
68	7.427	7.402	7.441	HH	38998	765631	0.50%	0.013%
69	7.461	7.441	7.495	HH	72316	1395712	0.91%	0.024%
70	7.513	7.495	7.526	HH	37976	603624	0.39%	0.011%
71	7.553	7.526	7.572	HH	41738	1004465	0.65%	0.017%
72	7.596	7.572	7.608	HH	34844	696472	0.45%	0.012%
73	7.636	7.608	7.662	HH	55104	1392482	0.90%	0.024%
74	7.675	7.662	7.684	HH	34561	440856	0.29%	0.008%
75	7.695	7.684	7.709	HH	38896	516178	0.34%	0.009%
76	7.721	7.709	7.736	HH	33967	486408	0.32%	0.008%
77	7.759	7.736	7.781	HH	47563	1024930	0.67%	0.018%
78	7.801	7.781	7.837	HH	60018	1379938	0.90%	0.024%
79	7.851	7.837	7.869	HH	39437	698057	0.45%	0.012%
80	7.903	7.869	7.925	HH	53438	1513166	0.98%	0.026%
81	7.939	7.925	7.961	HH	50567	941315	0.61%	0.016%
82	7.983	7.961	8.000	HH	50559	958911	0.62%	0.017%
83	8.031	8.000	8.047	HH	57525	1319376	0.86%	0.023%
84	8.075	8.047	8.094	HH	77775	1671547	1.09%	0.029%
85	8.104	8.094	8.128	HH	50144	920427	0.60%	0.016%
86	8.154	8.128	8.169	HH	111893	1737981	1.13%	0.030%
87	8.178	8.169	8.198	HH	64954	1036627	0.67%	0.018%
88	8.211	8.198	8.230	HH	59195	1022213	0.66%	0.018%
89	8.244	8.230	8.259	HH	64548	960881	0.62%	0.017%

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90	8.278	8.259	8.293	HH	97047	1417322	0.92%	0.025%
91	8.308	8.293	8.317	HH	77690	982352	0.64%	0.017%
92	8.333	8.317	8.364	HH	112498	2086159	1.35%	0.036%
93	8.381	8.364	8.393	HH	81314	1153246	0.75%	0.020%
94	8.415	8.393	8.438	HH	347304	4461694	2.90%	0.078%
95	8.449	8.438	8.458	HH	83169	980738	0.64%	0.017%
96	8.468	8.458	8.484	HH	96293	1331092	0.86%	0.023%
97	8.502	8.484	8.539	HH	140395	2889220	1.88%	0.050%
98	8.558	8.539	8.593	HH	85488	2370839	1.54%	0.041%
99	8.607	8.593	8.649	HH	78626	2358668	1.53%	0.041%
100	8.692	8.649	8.706	HH	86571	2319936	1.51%	0.040%
101	8.728	8.706	8.746	HH	97369	2006394	1.30%	0.035%
102	8.758	8.746	8.772	HH	82257	1191110	0.77%	0.021%
103	8.797	8.772	8.817	HH	158063	2826595	1.84%	0.049%
104	8.870	8.817	8.895	HH	243590	5820115	3.78%	0.101%
105	8.911	8.895	8.931	HH	100001	1994667	1.29%	0.035%
106	8.951	8.931	8.976	HH	119828	2594056	1.68%	0.045%
107	8.996	8.976	9.010	HH	124120	2168818	1.41%	0.038%
108	9.021	9.010	9.054	HH	108662	2740553	1.78%	0.048%
109	9.106	9.054	9.120	HH	126957	4375388	2.84%	0.076%
110	9.158	9.120	9.183	HH	168709	4883084	3.17%	0.085%
111	9.210	9.183	9.225	HH	135300	3019153	1.96%	0.053%
112	9.241	9.225	9.267	HH	136897	3073134	2.00%	0.054%
113	9.294	9.267	9.307	HH	122050	2723226	1.77%	0.047%
114	9.325	9.307	9.347	HH	162447	3145690	2.04%	0.055%
115	9.368	9.347	9.380	HH	138870	2471531	1.60%	0.043%
116	9.393	9.380	9.409	HH	141207	2331739	1.51%	0.041%
117	9.468	9.409	9.511	HH	170311	9001997	5.84%	0.157%
118	9.532	9.511	9.542	HH	207145	3226787	2.09%	0.056%
119	9.558	9.542	9.590	HH	243251	5382400	3.49%	0.094%
120	9.616	9.590	9.679	HH	223080	10130728	6.58%	0.176%
121	9.697	9.679	9.708	HH	218225	3352245	2.18%	0.058%
122	9.722	9.708	9.754	HH	226400	5301763	3.44%	0.092%
123	9.784	9.754	9.811	HH	210535	6473409	4.20%	0.113%
124	9.828	9.811	9.840	HH	190760	3075323	2.00%	0.054%
125	9.899	9.840	9.929	HH	270494	12376771	8.04%	0.216%
126	9.945	9.929	9.965	HH	314541	5712654	3.71%	0.100%
127	9.976	9.965	9.987	HH	258384	3391194	2.20%	0.059%
128	10.001	9.987	10.015	HH	264421	4208593	2.73%	0.073%
129	10.045	10.015	10.090	HH	268491	11319876	7.35%	0.197%
130	10.139	10.090	10.164	HH	290901	11673423	7.58%	0.203%
131	10.177	10.164	10.203	HH	287684	6489262	4.21%	0.113%
132	10.224	10.203	10.245	HH	301670	6901865	4.48%	0.120%
133	10.265	10.245	10.277	HH	305770	5618005	3.65%	0.098%
134	10.298	10.277	10.312	HH	349676	6533407	4.24%	0.114%
135	10.340	10.312	10.364	HH	633154	14047416	9.12%	0.245%
136	10.411	10.364	10.423	HH	436828	13094226	8.50%	0.228%
137	10.434	10.423	10.459	HH	433062	8541428	5.55%	0.149%
138	10.488	10.459	10.517	HH	571315	14838095	9.63%	0.258%
139	10.568	10.517	10.583	HH	442924	15862385	10.30%	0.276%
140	10.624	10.583	10.651	HH	500266	18056266	11.72%	0.315%
141	10.697	10.651	10.713	HH	605372	18333795	11.90%	0.319%

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142	10.731	10.713	10.744	HH	540202	9962677	6.47%	0.174%
143	10.776	10.744	10.800	HH	1280240	27165536	17.64%	0.473%
144	10.817	10.800	10.854	HH	574379	17625876	11.44%	0.307%
145	10.871	10.854	10.885	HH	537799	9795832	6.36%	0.171%
146	10.908	10.885	10.922	HH	575117	11984014	7.78%	0.209%
147	10.948	10.922	10.961	HH	643471	14432857	9.37%	0.251%
148	10.980	10.961	11.001	HH	701814	15016359	9.75%	0.262%
149	11.039	11.001	11.055	HH	633003	19707500	12.79%	0.343%
150	11.099	11.055	11.136	HH	711457	31757779	20.62%	0.553%
151	11.187	11.136	11.204	HH	744456	27514919	17.86%	0.479%
152	11.238	11.204	11.252	HH	748589	20469195	13.29%	0.357%
153	11.294	11.252	11.322	HH	788911	31434624	20.41%	0.548%
154	11.358	11.322	11.369	HH	840974	22951017	14.90%	0.400%
155	11.389	11.369	11.401	HH	893356	16472978	10.69%	0.287%
156	11.414	11.401	11.432	HH	899519	15404389	10.00%	0.268%
157	11.443	11.432	11.452	HH	805247	9306875	6.04%	0.162%
158	11.515	11.452	11.543	HH	1660289	58860987	38.21%	1.025%
159	11.575	11.543	11.602	HH	934733	30896824	20.06%	0.538%
160	11.720	11.602	11.752	HH	1054486	85243192	55.34%	1.485%
161	11.795	11.752	11.805	HH	1045823	31332308	20.34%	0.546%
162	11.825	11.805	11.848	HH	1044011	26147353	16.98%	0.455%
163	11.903	11.848	11.922	HH	1156041	47316037	30.72%	0.824%
164	11.942	11.922	11.961	HH	1220249	27046768	17.56%	0.471%
165	11.983	11.961	12.038	HH	1200382	52930925	34.36%	0.922%
166	12.084	12.038	12.142	HH	1517160	78812989	51.17%	1.373%
167	12.184	12.142	12.198	HH	1234177	39491248	25.64%	0.688%
168	12.228	12.198	12.283	HH	1329535	64199576	41.68%	1.118%
169	12.323	12.283	12.348	HH	1349474	49929489	32.42%	0.870%
170	12.372	12.348	12.393	HH	1437674	36052493	23.41%	0.628%
171	12.410	12.393	12.428	HH	1322959	27879672	18.10%	0.486%
172	12.438	12.428	12.462	HH	1329088	25924208	16.83%	0.452%
173	12.504	12.462	12.518	HH	1431572	45993537	29.86%	0.801%
174	12.525	12.518	12.533	HH	1413355	12746802	8.28%	0.222%
175	12.548	12.533	12.565	HH	1442730	26456026	17.18%	0.461%
176	12.578	12.565	12.590	HH	1395953	20646746	13.40%	0.360%
177	12.613	12.590	12.658	HH	1457008	57922747	37.60%	1.009%
178	12.679	12.658	12.705	HH	1567977	41669010	27.05%	0.726%
179	12.758	12.705	12.787	HH	1705468	76740684	49.82%	1.337%
180	12.811	12.787	12.842	HH	1551042	48656085	31.59%	0.848%
181	12.877	12.842	12.928	HH	1682945	81828749	53.13%	1.425%
182	12.956	12.928	12.969	HH	1516086	35901932	23.31%	0.625%
183	13.010	12.969	13.038	HH	1575059	63863623	41.46%	1.112%
184	13.046	13.038	13.075	HH	1593077	34283432	22.26%	0.597%
185	13.092	13.075	13.118	HH	1623001	41358190	26.85%	0.720%
186	13.128	13.118	13.145	HH	1590449	25091608	16.29%	0.437%
187	13.182	13.145	13.207	HH	1787292	61150360	39.70%	1.065%
188	13.229	13.207	13.242	HH	1634998	33193589	21.55%	0.578%
189	13.265	13.242	13.305	HH	1941620	66989626	43.49%	1.167%
190	13.328	13.305	13.362	HH	1697407	56544417	36.71%	0.985%
191	13.381	13.362	13.418	HH	1663861	54535756	35.41%	0.950%
192	13.449	13.418	13.486	HH	1786272	70135265	45.53%	1.222%
193	13.513	13.486	13.542	HH	1759824	57304212	37.20%	0.998%
194	13.566	13.542	13.579	HH	1726946	36513477	23.71%	0.636%

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195	13.608	13.579	13.633	HH	1976262	59448368	38.60%	1.035%
196	13.664	13.633	13.682	HH	1792367	50838058	33.01%	0.886%
197	13.707	13.682	13.748	HH	1803965	69846692	45.35%	1.217%
198	13.775	13.748	13.791	HH	1799811	45145344	29.31%	0.786%
199	13.819	13.791	13.847	HH	1877310	60887018	39.53%	1.061%
200	13.884	13.847	13.921	HH	1936542	78615393	51.04%	1.369%
201	13.960	13.921	13.985	HH	1828996	67632546	43.91%	1.178%
202	14.001	13.985	14.013	HH	1774608	29442677	19.11%	0.513%
203	14.036	14.013	14.091	HH	1865643	83539965	54.24%	1.455%
204	14.117	14.091	14.148	HH	1844200	61068063	39.65%	1.064%
205	14.211	14.148	14.245	HH	2080527	107680407	69.91%	1.876%
206	14.272	14.245	14.295	HH	1875187	54492351	35.38%	0.949%
207	14.305	14.295	14.323	HH	1792020	30122902	19.56%	0.525%
208	14.364	14.323	14.377	HH	1860590	58796207	38.17%	1.024%
209	14.388	14.377	14.406	HH	1870653	32097035	20.84%	0.559%
210	14.411	14.406	14.448	HH	1820147	44690728	29.01%	0.778%
211	14.452	14.448	14.459	HH	1784677	11907564	7.73%	0.207%
212	14.465	14.459	14.473	HH	1771952	14230847	9.24%	0.248%
213	14.480	14.473	14.493	HH	1748324	21234554	13.79%	0.370%
214	14.516	14.493	14.566	HH	1811609	76450768	49.63%	1.332%
215	14.604	14.566	14.626	HH	1900524	64893362	42.13%	1.130%
216	14.670	14.626	14.724	HH	1968332	107589937	69.85%	1.874%
217	14.744	14.724	14.772	HH	1815121	50636102	32.87%	0.882%
218	14.781	14.772	14.804	HH	1828485	34295407	22.27%	0.597%
219	14.821	14.804	14.857	HH	1843820	56860512	36.92%	0.990%
220	14.876	14.857	14.902	HH	1843150	47228391	30.66%	0.823%
221	14.938	14.902	14.962	HH	1734425	61059094	39.64%	1.064%
222	14.979	14.962	15.044	HH	1797055	84401027	54.80%	1.470%
223	15.084	15.044	15.108	HH	1727411	63779504	41.41%	1.111%
224	15.136	15.108	15.188	HH	1816651	83622739	54.29%	1.457%
225	15.225	15.188	15.252	HH	1799918	65346620	42.42%	1.138%
226	15.282	15.252	15.303	HH	1725716	51244613	33.27%	0.893%
227	15.326	15.303	15.395	HH	1736437	91991855	59.72%	1.602%
228	15.413	15.395	15.495	HH	1675531	96711807	62.79%	1.685%
229	15.523	15.495	15.576	HH	1718370	80384239	52.19%	1.400%
230	15.637	15.576	15.734	HH	1774197	154029492	100.00%	2.683%
231	15.742	15.734	15.751	HH	1528305	15277088	9.92%	0.266%
232	15.772	15.751	15.835	HH	1675466	80383852	52.19%	1.400%
233	15.853	15.835	15.880	HH	1569341	41538937	26.97%	0.724%
234	15.909	15.880	15.969	HH	1736157	85506154	55.51%	1.489%
235	15.986	15.969	16.041	HH	1548599	66030643	42.87%	1.150%
236	16.051	16.041	16.082	HH	1514884	35967667	23.35%	0.627%
237	16.140	16.082	16.185	HH	1605769	94058569	61.07%	1.638%
238	16.201	16.185	16.231	HH	1469898	39781785	25.83%	0.693%
239	16.270	16.231	16.289	HH	1533520	51160422	33.21%	0.891%
240	16.313	16.289	16.359	HH	1577198	63403861	41.16%	1.104%
241	16.411	16.359	16.455	HH	1638546	87307834	56.68%	1.521%
242	16.478	16.455	16.506	HH	1508468	44536868	28.91%	0.776%
243	16.526	16.506	16.594	HH	1450526	74202322	48.17%	1.292%
244	16.613	16.594	16.643	HH	1428962	41547251	26.97%	0.724%
245	16.673	16.643	16.692	HH	1421756	40202644	26.10%	0.700%
246	16.744	16.692	16.767	HH	1502017	63973075	41.53%	1.114%

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247 16.799 16.767 16.884 HH 1494858 98805694 64.15% 1.721%
248 16.918 16.884 16.974 HH 1418130 73225863 47.54% 1.275%
Sum of corrected areas: 5741046519

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