

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
Data File : FE025738.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2018 1:19
Sample : J1238-21
Misc :
ALS Vial : 17 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	4.479	4.425	4.545	BH	-18	-8324	-0.15%	-0.005%
2	4.558	4.545	4.602	PH	50	-5021	-0.09%	-0.003%
3	4.619	4.602	4.627	PH	19	-1814	-0.03%	-0.001%
4	4.644	4.627	4.678	PH	217	1482	0.03%	0.001%
5	4.691	4.678	4.701	PH	70	117	0.00%	0.000%
6	4.724	4.701	4.745	PH	940	12781	0.22%	0.008%
7	4.755	4.745	4.784	HH	545	9851	0.17%	0.006%
8	4.810	4.784	4.851	HH	725	16427	0.29%	0.010%
9	4.857	4.851	4.901	HH	312	7523	0.13%	0.005%
10	4.922	4.901	4.954	HH	307	7605	0.13%	0.005%
11	4.965	4.954	4.985	HH	342	4594	0.08%	0.003%
12	4.998	4.985	5.008	HH	372	3665	0.06%	0.002%
13	5.031	5.008	5.055	HH	421	8699	0.15%	0.005%
14	5.074	5.055	5.085	HH	489	6945	0.12%	0.004%
15	5.105	5.085	5.127	HH	400	7958	0.14%	0.005%
16	5.161	5.127	5.179	HH	1302	18654	0.33%	0.012%
17	5.187	5.179	5.201	HH	574	6814	0.12%	0.004%
18	5.218	5.201	5.235	HH	574	9712	0.17%	0.006%
19	5.241	5.235	5.249	HH	491	4080	0.07%	0.003%
20	5.261	5.249	5.284	HH	603	10803	0.19%	0.007%
21	5.298	5.284	5.355	HH	787	26796	0.47%	0.017%
22	5.374	5.355	5.385	HH	871	14125	0.25%	0.009%
23	5.396	5.385	5.421	HH	829	16371	0.29%	0.010%
24	5.447	5.421	5.478	HH	1077	31969	0.56%	0.020%
25	5.488	5.478	5.524	HH	1113	26085	0.46%	0.016%
26	5.598	5.524	5.638	HH	1376	71423	1.26%	0.044%
27	5.646	5.638	5.675	HH	1163	23371	0.41%	0.014%
28	5.684	5.675	5.695	HH	1050	11763	0.21%	0.007%
29	5.724	5.695	5.745	HH	1096	31512	0.55%	0.019%
30	5.769	5.745	5.824	HH	1400	57437	1.01%	0.035%
31	5.836	5.824	5.851	HH	1261	19115	0.34%	0.012%
32	5.952	5.851	5.977	HH	1757	112204	1.97%	0.069%
33	6.004	5.977	6.015	HH	1798	37932	0.67%	0.023%
34	6.022	6.015	6.031	HH	1642	15393	0.27%	0.010%
35	6.067	6.031	6.078	HH	1868	49526	0.87%	0.031%
36	6.110	6.078	6.134	HH	1879	60463	1.06%	0.037%

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37	6.154	6.134	6.164	HH	2229	36465	0.64%	0.023%
38	6.192	6.164	6.258	HH	2836	137294	2.42%	0.085%
39	6.287	6.258	6.325	HH	4200	106503	1.87%	0.066%
40	6.336	6.325	6.345	HH	2254	25606	0.45%	0.016%
41	6.378	6.345	6.434	HH	2457	121234	2.13%	0.075%
42	6.469	6.434	6.494	HH	2685	90110	1.59%	0.056%
43	6.507	6.494	6.525	HH	2680	48106	0.85%	0.030%
44	6.539	6.525	6.551	HH	2651	41938	0.74%	0.026%
45	6.577	6.551	6.606	HH	3164	95533	1.68%	0.059%
46	6.618	6.606	6.628	HH	2925	38681	0.68%	0.024%
47	6.639	6.628	6.648	HH	2937	34686	0.61%	0.021%
48	6.690	6.648	6.708	HH	3053	106832	1.88%	0.066%
49	6.723	6.708	6.758	HH	3183	91570	1.61%	0.057%
50	6.766	6.758	6.789	HH	3040	55040	0.97%	0.034%
51	6.816	6.789	6.831	HH	3063	77356	1.36%	0.048%
52	6.846	6.831	6.860	HH	3060	52628	0.93%	0.033%
53	6.873	6.860	6.886	HH	3085	46558	0.82%	0.029%
54	6.901	6.886	6.924	HH	3060	69545	1.22%	0.043%
55	6.943	6.924	6.974	HH	3115	89332	1.57%	0.055%
56	7.018	6.974	7.052	HH	3339	153222	2.70%	0.095%
57	7.102	7.052	7.111	HH	3440	118247	2.08%	0.073%
58	7.142	7.111	7.155	HH	3611	88867	1.56%	0.055%
59	7.171	7.155	7.186	HH	3538	66063	1.16%	0.041%
60	7.209	7.186	7.222	HH	3735	77448	1.36%	0.048%
61	7.275	7.222	7.315	HH	5199	239007	4.21%	0.148%
62	7.338	7.315	7.348	HH	4016	76222	1.34%	0.047%
63	7.370	7.348	7.445	HH	4480	245179	4.31%	0.151%
64	7.452	7.445	7.478	HH	4069	79920	1.41%	0.049%
65	7.501	7.478	7.548	HH	4759	169784	2.99%	0.105%
66	7.597	7.548	7.607	HH	3840	134381	2.36%	0.083%
67	7.623	7.607	7.638	HH	3868	72087	1.27%	0.045%
68	7.672	7.638	7.701	HH	4150	149481	2.63%	0.092%
69	7.742	7.701	7.778	HH	4203	189934	3.34%	0.117%
70	7.796	7.778	7.828	HH	4540	129992	2.29%	0.080%
71	7.842	7.828	7.868	HH	4450	105974	1.87%	0.065%
72	7.908	7.868	7.928	HH	9990	212690	3.74%	0.131%
73	7.940	7.928	7.943	HH	4818	43543	0.77%	0.027%
74	7.958	7.943	8.010	HH	5437	196514	3.46%	0.121%
75	8.033	8.010	8.048	HH	4785	105900	1.86%	0.065%
76	8.067	8.048	8.091	HH	4868	119792	2.11%	0.074%
77	8.140	8.091	8.157	HH	5317	201547	3.55%	0.124%
78	8.188	8.157	8.203	HH	5906	146860	2.58%	0.091%
79	8.257	8.203	8.267	HH	5920	219502	3.86%	0.136%
80	8.278	8.267	8.308	HH	6204	137331	2.42%	0.085%
81	8.379	8.308	8.401	HH	15924	463625	8.16%	0.286%
82	8.454	8.401	8.501	HH	335167	3877346	68.24%	2.395%
83	8.513	8.501	8.598	HH	19962	670845	11.81%	0.414%
84	8.609	8.598	8.712	HH	8012	466818	8.22%	0.288%
85	8.726	8.712	8.745	HH	6383	127933	2.25%	0.079%
86	8.803	8.745	8.842	HH	11969	457278	8.05%	0.282%
87	8.858	8.842	8.884	HH	7759	184508	3.25%	0.114%
88	8.903	8.884	8.921	HH	10501	195907	3.45%	0.121%
89	8.930	8.921	8.945	HH	7874	106525	1.87%	0.066%

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90	8.956	8.945	8.996	HH	7739	217434	3.83%	0.134%
91	9.042	8.996	9.085	HH	11918	419501	7.38%	0.259%
92	9.120	9.085	9.168	HH	9541	408513	7.19%	0.252%
93	9.191	9.168	9.241	HH	24371	514005	9.05%	0.317%
94	9.275	9.241	9.317	HH	8325	362755	6.38%	0.224%
95	9.328	9.317	9.348	HH	7637	139686	2.46%	0.086%
96	9.373	9.348	9.395	HH	12106	259728	4.57%	0.160%
97	9.411	9.395	9.441	HH	8444	222845	3.92%	0.138%
98	9.472	9.441	9.531	HH	8723	436882	7.69%	0.270%
99	9.565	9.531	9.581	HH	10924	274104	4.82%	0.169%
100	9.606	9.581	9.629	HH	12904	320298	5.64%	0.198%
101	9.650	9.629	9.676	HH	10931	282642	4.97%	0.175%
102	9.694	9.676	9.732	HH	12028	343143	6.04%	0.212%
103	9.748	9.732	9.783	HH	12495	307292	5.41%	0.190%
104	9.807	9.783	9.840	HH	10870	322051	5.67%	0.199%
105	9.861	9.840	9.875	HH	10143	204167	3.59%	0.126%
106	9.888	9.875	9.900	HH	10011	142980	2.52%	0.088%
107	9.921	9.900	9.948	HH	12068	310543	5.47%	0.192%
108	9.968	9.948	9.995	HH	43378	583623	10.27%	0.360%
109	10.003	9.995	10.018	HH	10382	142782	2.51%	0.088%
110	10.035	10.018	10.079	HH	11546	394915	6.95%	0.244%
111	10.094	10.079	10.124	HH	11247	283462	4.99%	0.175%
112	10.143	10.124	10.162	HH	10925	241187	4.24%	0.149%
113	10.178	10.162	10.223	HH	10595	376390	6.62%	0.232%
114	10.244	10.223	10.268	HH	10450	269411	4.74%	0.166%
115	10.314	10.268	10.327	HH	13759	402469	7.08%	0.249%
116	10.357	10.327	10.381	HH	19966	474203	8.35%	0.293%
117	10.405	10.381	10.423	HH	14142	306983	5.40%	0.190%
118	10.446	10.423	10.473	HH	15498	386497	6.80%	0.239%
119	10.500	10.473	10.549	HH	15242	576082	10.14%	0.356%
120	10.561	10.549	10.572	HH	11613	160658	2.83%	0.099%
121	10.599	10.572	10.613	HH	13731	315044	5.54%	0.195%
122	10.635	10.613	10.654	HH	14180	326670	5.75%	0.202%
123	10.706	10.654	10.743	HH	45731	1043724	18.37%	0.645%
124	10.778	10.743	10.803	HH	19988	579494	10.20%	0.358%
125	10.818	10.803	10.861	HH	15739	503826	8.87%	0.311%
126	10.871	10.861	10.882	HH	12949	156502	2.75%	0.097%
127	10.898	10.882	10.908	HH	13463	208649	3.67%	0.129%
128	10.929	10.908	10.953	HH	17196	391384	6.89%	0.242%
129	10.963	10.953	10.974	HH	13319	166614	2.93%	0.103%
130	11.001	10.974	11.065	HH	60794	1397678	24.60%	0.863%
131	11.089	11.065	11.146	HH	28292	955318	16.81%	0.590%
132	11.161	11.146	11.198	HH	16334	459751	8.09%	0.284%
133	11.213	11.198	11.257	HH	15449	499045	8.78%	0.308%
134	11.278	11.257	11.290	HH	13616	261331	4.60%	0.161%
135	11.340	11.290	11.374	HH	17453	759951	13.37%	0.469%
136	11.409	11.374	11.449	HH	28282	801429	14.10%	0.495%
137	11.457	11.449	11.466	HH	14210	147573	2.60%	0.091%
138	11.499	11.466	11.516	HH	17471	468827	8.25%	0.290%
139	11.527	11.516	11.553	HH	15887	340548	5.99%	0.210%
140	11.606	11.553	11.628	HH	20677	715170	12.59%	0.442%
141	11.655	11.628	11.691	HH	49116	958400	16.87%	0.592%

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142	11.722	11.691	11.752	HH	23647	666433	11.73%	0.412%
143	11.762	11.752	11.777	HH	15860	228744	4.03%	0.141%
144	11.809	11.777	11.828	HH	30303	653055	11.49%	0.403%
145	11.843	11.828	11.898	HH	25473	841676	14.81%	0.520%
146	11.930	11.898	11.949	HH	35137	775643	13.65%	0.479%
147	11.960	11.949	11.975	HH	23513	346259	6.09%	0.214%
148	11.990	11.975	12.045	HH	23281	792104	13.94%	0.489%
149	12.077	12.045	12.104	HH	22474	651084	11.46%	0.402%
150	12.113	12.104	12.124	HH	17443	208364	3.67%	0.129%
151	12.151	12.124	12.161	HH	17622	393533	6.93%	0.243%
152	12.180	12.161	12.196	HH	19040	373380	6.57%	0.231%
153	12.235	12.196	12.255	HH	20404	662613	11.66%	0.409%
154	12.277	12.255	12.326	HH	21694	825450	14.53%	0.510%
155	12.346	12.326	12.398	HH	18406	765250	13.47%	0.473%
156	12.415	12.398	12.434	HH	19919	400076	7.04%	0.247%
157	12.457	12.434	12.473	HH	18443	417845	7.35%	0.258%
158	12.490	12.473	12.512	HH	19248	426999	7.51%	0.264%
159	12.548	12.512	12.573	HH	20443	698003	12.28%	0.431%
160	12.598	12.573	12.612	HH	21249	462857	8.15%	0.286%
161	12.623	12.612	12.644	HH	20018	368912	6.49%	0.228%
162	12.664	12.644	12.679	HH	20719	411794	7.25%	0.254%
163	12.709	12.679	12.758	HH	30027	1155199	20.33%	0.714%
164	12.771	12.758	12.800	HH	22994	536313	9.44%	0.331%
165	12.826	12.800	12.904	HH	144300	2711319	47.72%	1.675%
166	12.920	12.904	12.953	HH	22427	633411	11.15%	0.391%
167	12.977	12.953	13.002	HH	27679	686997	12.09%	0.424%
168	13.022	13.002	13.062	HH	24193	815472	14.35%	0.504%
169	13.080	13.062	13.096	HH	23567	457995	8.06%	0.283%
170	13.128	13.096	13.168	HH	156238	2483687	43.71%	1.534%
171	13.185	13.168	13.203	HH	33091	609953	10.73%	0.377%
172	13.220	13.203	13.258	HH	32957	902591	15.88%	0.557%
173	13.273	13.258	13.297	HH	24291	547675	9.64%	0.338%
174	13.329	13.297	13.360	HH	27555	942952	16.60%	0.582%
175	13.414	13.360	13.439	HH	28428	1204457	21.20%	0.744%
176	13.459	13.439	13.488	HH	26724	736287	12.96%	0.455%
177	13.511	13.488	13.526	HH	25199	540610	9.51%	0.334%
178	13.546	13.526	13.572	HH	27742	734649	12.93%	0.454%
179	13.596	13.572	13.661	HH	31171	1395645	24.56%	0.862%
180	13.730	13.661	13.765	HH	40121	1835869	32.31%	1.134%
181	13.780	13.765	13.798	HH	27944	538753	9.48%	0.333%
182	13.834	13.798	13.855	HH	35627	1014940	17.86%	0.627%
183	13.875	13.855	13.894	HH	38382	781941	13.76%	0.483%
184	13.915	13.894	13.936	HH	47704	916588	16.13%	0.566%
185	13.974	13.936	13.989	HH	31910	978288	17.22%	0.604%
186	14.005	13.989	14.031	HH	34427	787688	13.86%	0.487%
187	14.050	14.031	14.118	HH	33683	1545748	27.20%	0.955%
188	14.152	14.118	14.171	HH	31075	947996	16.68%	0.586%
189	14.205	14.171	14.231	HH	30592	1092043	19.22%	0.675%
190	14.239	14.231	14.273	HH	30189	749863	13.20%	0.463%
191	14.281	14.273	14.290	HH	29904	296534	5.22%	0.183%
192	14.319	14.290	14.341	HH	42362	1077382	18.96%	0.665%
193	14.366	14.341	14.381	HH	36971	829142	14.59%	0.512%
194	14.404	14.381	14.456	HH	48861	1722064	30.31%	1.064%

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195	14.479	14.456	14.493	HH	38217	790669	13.92%	0.488%
196	14.511	14.493	14.539	HH	41200	1029633	18.12%	0.636%
197	14.559	14.539	14.578	HH	38073	850208	14.96%	0.525%
198	14.587	14.578	14.618	HH	36643	837913	14.75%	0.518%
199	14.653	14.618	14.665	HH	39670	1002412	17.64%	0.619%
200	14.693	14.665	14.704	HH	43387	950371	16.73%	0.587%
201	14.718	14.704	14.753	HH	45886	1180761	20.78%	0.729%
202	14.773	14.753	14.789	HH	40593	822287	14.47%	0.508%
203	14.818	14.789	14.852	HH	261026	3902431	68.68%	2.410%
204	14.861	14.852	14.889	HH	37606	806017	14.19%	0.498%
205	14.904	14.889	14.935	HH	39105	1052154	18.52%	0.650%
206	15.022	14.935	15.044	HH	108653	3364765	59.22%	2.078%
207	15.065	15.044	15.134	HH	109345	3135612	55.18%	1.937%
208	15.155	15.134	15.168	HH	41122	814768	14.34%	0.503%
209	15.188	15.168	15.224	HH	48010	1457052	25.64%	0.900%
210	15.246	15.224	15.284	HH	42593	1497531	26.36%	0.925%
211	15.318	15.284	15.342	HH	42946	1444230	25.42%	0.892%
212	15.386	15.342	15.393	HH	47125	1338959	23.56%	0.827%
213	15.414	15.393	15.521	HH	99573	5096488	89.69%	3.148%
214	15.539	15.521	15.547	HH	55053	777533	13.68%	0.480%
215	15.565	15.547	15.587	HH	106884	1736879	30.57%	1.073%
216	15.624	15.587	15.680	HH	76446	2841268	50.00%	1.755%
217	15.704	15.680	15.729	HH	57115	1469381	25.86%	0.908%
218	15.749	15.729	15.785	HH	48912	1552341	27.32%	0.959%
219	15.806	15.785	15.822	HH	47727	1038419	18.28%	0.641%
220	15.848	15.822	15.864	HH	51580	1227694	21.61%	0.758%
221	15.879	15.864	15.910	HH	51092	1343055	23.64%	0.830%
222	15.936	15.910	15.949	HH	49173	1121071	19.73%	0.692%
223	15.962	15.949	15.974	HH	48419	699344	12.31%	0.432%
224	15.996	15.974	16.014	HH	48751	1175823	20.69%	0.726%
225	16.040	16.014	16.081	HH	66561	2112670	37.18%	1.305%
226	16.106	16.081	16.125	HH	55219	1316175	23.16%	0.813%
227	16.136	16.125	16.145	HH	48536	579822	10.20%	0.358%
228	16.166	16.145	16.188	HH	49260	1266752	22.29%	0.782%
229	16.258	16.188	16.277	HH	50203	2632906	46.34%	1.626%
230	16.304	16.277	16.331	HH	50630	1604143	28.23%	0.991%
231	16.350	16.331	16.369	HH	51995	1160914	20.43%	0.717%
232	16.408	16.369	16.424	HH	54932	1770965	31.17%	1.094%
233	16.476	16.424	16.502	HH	63528	2822008	49.67%	1.743%
234	16.522	16.502	16.570	HH	74106	2508101	44.14%	1.549%
235	16.603	16.570	16.698	HH	123261	5682081	100.00%	3.510%
236	16.743	16.698	16.788	HH	69471	3336517	58.72%	2.061%
237	16.803	16.788	16.823	HH	59978	1233769	21.71%	0.762%
238	16.847	16.823	16.862	HH	65439	1443327	25.40%	0.891%
239	16.883	16.862	16.898	HH	63146	1339630	23.58%	0.827%
240	16.929	16.898	16.966	HH	89963	2970985	52.29%	1.835%
241	16.992	16.966	17.023	HH	127869	3138526	55.24%	1.939%
242	17.035	17.023	17.051	HHA	79796	1376119	24.22%	0.850%
					Sum of corrected areas:		161900087	