

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012318\
Data File : FE025755.D
Signal(s) : FID1B.CH
Acq On : 23 Jan 2018 12:35
Sample : J1238-21
Misc :
ALS Vial : 32 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	4.495	4.482	4.504	PH	-449	-6638	-0.10%	-0.003%
2	4.518	4.504	4.530	PH	-389	-7427	-0.11%	-0.003%
3	4.557	4.530	4.608	PH	1025	-9151	-0.14%	-0.004%
4	4.619	4.608	4.630	PH	-250	-5231	-0.08%	-0.002%
5	4.645	4.630	4.665	PH	-8	-6788	-0.10%	-0.003%
6	4.683	4.665	4.698	PH	-293	-7510	-0.11%	-0.003%
7	4.725	4.698	4.783	PH	1350	12765	0.19%	0.006%
8	4.809	4.783	4.875	PH	1106	16266	0.25%	0.008%
9	4.885	4.875	4.910	PH	-63	-3011	-0.05%	-0.001%
10	4.922	4.910	4.938	PH	-25	-1966	-0.03%	-0.001%
11	4.966	4.938	4.982	PH	320	-362	-0.01%	-0.000%
12	5.035	4.982	5.061	PH	582	6134	0.09%	0.003%
13	5.083	5.061	5.093	PH	42	57	0.00%	0.000%
14	5.107	5.093	5.134	PH	109	-1160	-0.02%	-0.001%
15	5.161	5.134	5.181	PH	660	5634	0.08%	0.003%
16	5.189	5.181	5.205	HH	311	2660	0.04%	0.001%
17	5.245	5.205	5.263	HH	212	5629	0.08%	0.003%
18	5.299	5.263	5.352	HH	1580	43542	0.66%	0.020%
19	5.361	5.352	5.385	HH	774	13752	0.21%	0.006%
20	5.396	5.385	5.422	HH	703	12144	0.18%	0.006%
21	5.448	5.422	5.470	HH	1191	25932	0.39%	0.012%
22	5.485	5.470	5.538	HH	1228	31007	0.47%	0.014%
23	5.558	5.538	5.571	HH	803	11822	0.18%	0.005%
24	5.595	5.571	5.611	HH	2275	30818	0.46%	0.014%
25	5.624	5.611	5.658	HH	1080	22120	0.33%	0.010%
26	5.661	5.658	5.675	HH	648	5282	0.08%	0.002%
27	5.688	5.675	5.700	HH	544	7210	0.11%	0.003%
28	5.716	5.700	5.738	HH	714	13140	0.20%	0.006%
29	5.783	5.738	5.817	HH	1202	37838	0.57%	0.018%
30	5.827	5.817	5.846	HH	789	12307	0.19%	0.006%
31	5.895	5.846	5.919	HH	1373	43838	0.66%	0.020%
32	5.945	5.919	5.972	HH	1529	40506	0.61%	0.019%
33	5.992	5.972	6.031	HH	1402	42980	0.65%	0.020%
34	6.058	6.031	6.076	HH	1358	32900	0.50%	0.015%
35	6.115	6.076	6.128	HH	1476	41108	0.62%	0.019%
36	6.151	6.128	6.160	HH	1752	29453	0.44%	0.014%

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37	6.184	6.160	6.219	HH	4867	114310	1.72%	0.053%
38	6.233	6.219	6.267	HH	2414	64601	0.97%	0.030%
39	6.286	6.267	6.315	HH	5292	86935	1.31%	0.040%
40	6.332	6.315	6.355	HH	2004	45943	0.69%	0.021%
41	6.374	6.355	6.400	HH	2044	50669	0.76%	0.023%
42	6.413	6.400	6.433	HH	1859	36022	0.54%	0.017%
43	6.458	6.433	6.495	HH	2386	78028	1.18%	0.036%
44	6.502	6.495	6.518	HH	2044	27336	0.41%	0.013%
45	6.575	6.518	6.624	HH	3555	149644	2.26%	0.069%
46	6.635	6.624	6.644	HH	2446	28561	0.43%	0.013%
47	6.672	6.644	6.701	HH	2758	88700	1.34%	0.041%
48	6.722	6.701	6.751	HH	3302	87329	1.32%	0.040%
49	6.762	6.751	6.791	HH	2842	63819	0.96%	0.030%
50	6.802	6.791	6.828	HH	2780	57651	0.87%	0.027%
51	6.846	6.828	6.860	HH	2653	48393	0.73%	0.022%
52	6.898	6.860	6.924	HH	2811	100938	1.52%	0.047%
53	6.935	6.924	6.958	HH	2667	52535	0.79%	0.024%
54	7.021	6.958	7.056	HH	3028	167713	2.53%	0.078%
55	7.083	7.056	7.114	HH	2982	100351	1.51%	0.046%
56	7.147	7.114	7.158	HH	3288	82643	1.25%	0.038%
57	7.174	7.158	7.192	HH	3340	64926	0.98%	0.030%
58	7.206	7.192	7.217	HH	3152	45436	0.69%	0.021%
59	7.243	7.217	7.259	HH	4983	106448	1.61%	0.049%
60	7.276	7.259	7.321	HH	5415	157389	2.37%	0.073%
61	7.331	7.321	7.346	HH	3574	51036	0.77%	0.024%
62	7.368	7.346	7.431	HH	5266	221140	3.33%	0.102%
63	7.450	7.431	7.477	HH	3796	99407	1.50%	0.046%
64	7.499	7.477	7.545	HH	6054	168645	2.54%	0.078%
65	7.582	7.545	7.608	HH	3475	128875	1.94%	0.060%
66	7.621	7.608	7.635	HH	3504	53949	0.81%	0.025%
67	7.670	7.635	7.703	HH	3757	144942	2.19%	0.067%
68	7.712	7.703	7.721	HH	3573	37379	0.56%	0.017%
69	7.735	7.721	7.746	HH	3604	54396	0.82%	0.025%
70	7.756	7.746	7.768	HH	3566	46806	0.71%	0.022%
71	7.794	7.768	7.828	HH	4412	142306	2.15%	0.066%
72	7.842	7.828	7.853	HH	4153	60384	0.91%	0.028%
73	7.908	7.853	7.921	HH	4780	172658	2.60%	0.080%
74	7.959	7.921	8.006	HH	5480	244772	3.69%	0.113%
75	8.020	8.006	8.042	HH	4609	93120	1.40%	0.043%
76	8.064	8.042	8.089	HH	5163	127992	1.93%	0.059%
77	8.119	8.089	8.135	HH	5893	137606	2.07%	0.064%
78	8.146	8.135	8.154	HH	5175	59210	0.89%	0.027%
79	8.188	8.154	8.204	HH	7233	168311	2.54%	0.078%
80	8.229	8.204	8.264	HH	6244	209535	3.16%	0.097%
81	8.278	8.264	8.304	HH	6669	139238	2.10%	0.064%
82	8.328	8.304	8.348	HH	8149	182483	2.75%	0.084%
83	8.368	8.348	8.395	HH	21279	314292	4.74%	0.145%
84	8.415	8.395	8.427	HH	8167	137471	2.07%	0.064%
85	8.448	8.427	8.495	HH	96762	1286648	19.40%	0.595%
86	8.513	8.495	8.587	HH	21761	667405	10.06%	0.309%
87	8.603	8.587	8.643	HH	8157	248382	3.75%	0.115%
88	8.657	8.643	8.681	HH	6981	152445	2.30%	0.071%
89	8.694	8.681	8.706	HH	6364	93622	1.41%	0.043%

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90	8.728	8.706	8.745	HH	7187	156939	2.37%	0.073%
91	8.802	8.745	8.841	HH	17660	576099	8.69%	0.266%
92	8.859	8.841	8.885	HH	10975	247066	3.73%	0.114%
93	8.902	8.885	8.938	HH	19625	375532	5.66%	0.174%
94	8.955	8.938	9.005	HH	10855	327882	4.94%	0.152%
95	9.041	9.005	9.078	HH	21927	481997	7.27%	0.223%
96	9.119	9.078	9.153	HH	10593	427803	6.45%	0.198%
97	9.189	9.153	9.238	HH	53306	869587	13.11%	0.402%
98	9.272	9.238	9.298	HH	10753	344329	5.19%	0.159%
99	9.323	9.298	9.347	HH	9004	256725	3.87%	0.119%
100	9.369	9.347	9.390	HH	10410	236590	3.57%	0.109%
101	9.410	9.390	9.441	HH	9824	282216	4.26%	0.131%
102	9.481	9.441	9.531	HH	10203	510658	7.70%	0.236%
103	9.564	9.531	9.584	HH	15573	369703	5.57%	0.171%
104	9.604	9.584	9.626	HH	18062	378574	5.71%	0.175%
105	9.649	9.626	9.674	HH	14635	374363	5.64%	0.173%
106	9.694	9.674	9.711	HH	16371	294729	4.44%	0.136%
107	9.723	9.711	9.732	HH	12854	152627	2.30%	0.071%
108	9.747	9.732	9.781	HH	17457	387944	5.85%	0.179%
109	9.806	9.781	9.847	HH	22981	525834	7.93%	0.243%
110	9.888	9.847	9.901	HH	12411	371232	5.60%	0.172%
111	9.919	9.901	9.948	HH	16160	387230	5.84%	0.179%
112	9.967	9.948	10.012	HH	64823	939455	14.16%	0.435%
113	10.033	10.012	10.041	HH	14801	231954	3.50%	0.107%
114	10.060	10.041	10.126	HH	28777	1040724	15.69%	0.481%
115	10.139	10.126	10.163	HH	14870	311969	4.70%	0.144%
116	10.176	10.163	10.225	HH	13568	470027	7.09%	0.217%
117	10.246	10.225	10.269	HH	12751	312217	4.71%	0.144%
118	10.313	10.269	10.325	HH	16857	454294	6.85%	0.210%
119	10.356	10.325	10.381	HH	26252	622901	9.39%	0.288%
120	10.404	10.381	10.422	HH	17419	362365	5.46%	0.168%
121	10.446	10.422	10.471	HH	19023	472931	7.13%	0.219%
122	10.499	10.471	10.548	HH	18818	709642	10.70%	0.328%
123	10.560	10.548	10.571	HH	13682	184342	2.78%	0.085%
124	10.594	10.571	10.612	HH	16597	371389	5.60%	0.172%
125	10.634	10.612	10.654	HH	16961	399871	6.03%	0.185%
126	10.706	10.654	10.742	HH	58683	1266267	19.09%	0.586%
127	10.776	10.742	10.800	HH	26339	699740	10.55%	0.324%
128	10.814	10.800	10.861	HH	19788	640284	9.65%	0.296%
129	10.871	10.861	10.882	HH	14798	182192	2.75%	0.084%
130	10.898	10.882	10.909	HH	16157	251298	3.79%	0.116%
131	10.927	10.909	10.952	HH	18187	417070	6.29%	0.193%
132	10.999	10.952	11.063	HH	111670	2252862	33.97%	1.042%
133	11.085	11.063	11.145	HH	45532	1291358	19.47%	0.597%
134	11.160	11.145	11.198	HH	20500	575500	8.68%	0.266%
135	11.212	11.198	11.251	HH	18479	520707	7.85%	0.241%
136	11.279	11.251	11.287	HH	15865	333330	5.03%	0.154%
137	11.330	11.287	11.374	HH	21503	967823	14.59%	0.448%
138	11.408	11.374	11.445	HH	44108	1000177	15.08%	0.463%
139	11.501	11.445	11.552	HH	23704	1237471	18.66%	0.572%
140	11.572	11.552	11.586	HH	20045	380741	5.74%	0.176%
141	11.604	11.586	11.626	HH	22467	482168	7.27%	0.223%

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142	11.654	11.626	11.687	HH	33794	843482	12.72%	0.390%
143	11.722	11.687	11.750	HH	21849	749895	11.31%	0.347%
144	11.763	11.750	11.778	HH	18815	306489	4.62%	0.142%
145	11.806	11.778	11.825	HH	38391	747769	11.27%	0.346%
146	11.841	11.825	11.881	HH	38435	905566	13.65%	0.419%
147	11.922	11.881	11.945	HH	46333	1138808	17.17%	0.527%
148	11.959	11.945	11.974	HH	32522	509866	7.69%	0.236%
149	11.989	11.974	12.038	HH	33230	960840	14.49%	0.444%
150	12.078	12.038	12.101	HH	41047	983807	14.83%	0.455%
151	12.135	12.101	12.152	HH	23373	661092	9.97%	0.306%
152	12.181	12.152	12.215	HH	25156	892117	13.45%	0.413%
153	12.231	12.215	12.255	HH	26116	583271	8.79%	0.270%
154	12.274	12.255	12.325	HH	30891	1037347	15.64%	0.480%
155	12.352	12.325	12.396	HH	23750	962119	14.51%	0.445%
156	12.415	12.396	12.435	HH	25974	541091	8.16%	0.250%
157	12.459	12.435	12.474	HH	23508	527652	7.96%	0.244%
158	12.490	12.474	12.510	HH	25301	508504	7.67%	0.235%
159	12.547	12.510	12.574	HH	26470	934021	14.08%	0.432%
160	12.599	12.574	12.612	HH	29102	582700	8.79%	0.270%
161	12.623	12.612	12.641	HH	26540	441539	6.66%	0.204%
162	12.664	12.641	12.675	HH	25869	499154	7.53%	0.231%
163	12.710	12.675	12.760	HH	45755	1730006	26.08%	0.800%
164	12.772	12.760	12.802	HH	30113	692611	10.44%	0.320%
165	12.828	12.802	12.904	HH	258980	4128348	62.25%	1.910%
166	12.926	12.904	12.954	HH	29029	806536	12.16%	0.373%
167	12.977	12.954	13.001	HH	36708	869763	13.11%	0.402%
168	13.034	13.001	13.064	HH	33258	1145195	17.27%	0.530%
169	13.081	13.064	13.095	HH	30990	538013	8.11%	0.249%
170	13.129	13.095	13.167	HH	240987	3634018	54.79%	1.681%
171	13.184	13.167	13.203	HH	48128	834789	12.59%	0.386%
172	13.220	13.203	13.261	HH	46745	1263791	19.06%	0.585%
173	13.278	13.261	13.296	HH	31854	663575	10.01%	0.307%
174	13.329	13.296	13.356	HH	36870	1181340	17.81%	0.546%
175	13.412	13.356	13.439	HH	41481	1756982	26.49%	0.813%
176	13.457	13.439	13.491	HH	34461	991795	14.95%	0.459%
177	13.509	13.491	13.525	HH	34043	652541	9.84%	0.302%
178	13.543	13.525	13.571	HH	37264	949411	14.32%	0.439%
179	13.594	13.571	13.648	HH	44502	1648482	24.86%	0.763%
180	13.728	13.648	13.762	HH	64280	2780870	41.93%	1.286%
181	13.779	13.762	13.797	HH	38325	769077	11.60%	0.356%
182	13.833	13.797	13.855	HH	55876	1438178	21.68%	0.665%
183	13.876	13.855	13.895	HH	53876	1100596	16.59%	0.509%
184	13.915	13.895	13.934	HH	51432	1074984	16.21%	0.497%
185	13.945	13.934	13.954	HH	40927	465849	7.02%	0.215%
186	13.976	13.954	13.990	HH	44069	916644	13.82%	0.424%
187	14.005	13.990	14.030	HH	50396	1047260	15.79%	0.484%
188	14.049	14.030	14.090	HH	47844	1468958	22.15%	0.679%
189	14.103	14.090	14.117	HH	37664	603592	9.10%	0.279%
190	14.156	14.117	14.185	HH	41024	1613431	24.33%	0.746%
191	14.196	14.185	14.213	HH	40450	681235	10.27%	0.315%
192	14.261	14.213	14.287	HH	41057	1772370	26.72%	0.820%
193	14.318	14.287	14.338	HH	42144	1249309	18.84%	0.578%
194	14.364	14.338	14.378	HH	46119	1044025	15.74%	0.483%

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195	14.439	14.378	14.454	HH	48470	2153753	32.47%	0.996%
196	14.479	14.454	14.492	HH	50111	1092404	16.47%	0.505%
197	14.509	14.492	14.538	HH	54614	1394577	21.03%	0.645%
198	14.559	14.538	14.620	HH	52576	2371751	35.76%	1.097%
199	14.652	14.620	14.668	HH	57000	1424741	21.48%	0.659%
200	14.694	14.668	14.705	HH	62303	1263306	19.05%	0.584%
201	14.718	14.705	14.753	HH	63887	1608059	24.25%	0.744%
202	14.772	14.753	14.791	HH	57087	1183651	17.85%	0.548%
203	14.820	14.791	14.856	HH	315437	4788055	72.19%	2.215%
204	14.878	14.856	14.887	HH	51372	968729	14.61%	0.448%
205	14.904	14.887	14.939	HH	55539	1583291	23.87%	0.732%
206	15.022	14.939	15.044	HH	175922	4770225	71.92%	2.207%
207	15.065	15.044	15.138	HH	169203	4702604	70.91%	2.175%
208	15.188	15.138	15.210	HH	71322	2606384	39.30%	1.206%
209	15.245	15.210	15.291	HH	60464	2818689	42.50%	1.304%
210	15.312	15.291	15.333	HH	61048	1476528	22.26%	0.683%
211	15.384	15.333	15.401	HH	67571	2516721	37.95%	1.164%
212	15.425	15.401	15.518	HH	96826	5445981	82.11%	2.519%
213	15.540	15.518	15.553	HH	72547	1381727	20.83%	0.639%
214	15.566	15.553	15.584	HH	74056	1309073	19.74%	0.606%
215	15.625	15.584	15.678	HH	102407	4051666	61.09%	1.874%
216	15.704	15.678	15.730	HH	89169	2270813	34.24%	1.050%
217	15.747	15.730	15.784	HH	73557	2211882	33.35%	1.023%
218	15.806	15.784	15.823	HH	70946	1606477	24.22%	0.743%
219	15.848	15.823	15.864	HH	77977	1791658	27.01%	0.829%
220	15.878	15.864	15.911	HH	76014	2014951	30.38%	0.932%
221	15.935	15.911	15.979	HH	72863	2873150	43.32%	1.329%
222	16.042	15.979	16.072	HH	89080	4157201	62.68%	1.923%
223	16.107	16.072	16.134	HH	79643	2704856	40.78%	1.251%
224	16.160	16.134	16.211	HH	74313	3318661	50.04%	1.535%
225	16.261	16.211	16.278	HH	76842	2979493	44.92%	1.378%
226	16.304	16.278	16.333	HH	76869	2502677	37.74%	1.158%
227	16.349	16.333	16.373	HH	79537	1846105	27.84%	0.854%
228	16.408	16.373	16.425	HH	85202	2514907	37.92%	1.163%
229	16.454	16.425	16.481	HH	94716	3078909	46.42%	1.424%
230	16.490	16.481	16.511	HH	92715	1642499	24.77%	0.760%
231	16.526	16.511	16.570	HH	101795	3179269	47.94%	1.471%
232	16.605	16.570	16.626	HH	199041	4406559	66.44%	2.038%
233	16.634	16.626	16.704	HH	130528	4889758	73.73%	2.262%
234	16.716	16.704	16.727	HH	93681	1239667	18.69%	0.573%
235	16.746	16.727	16.791	HH	109579	3810681	57.46%	1.763%
236	16.806	16.791	16.824	HH	94331	1832679	27.63%	0.848%
237	16.851	16.824	16.878	HH	100685	3149524	47.49%	1.457%
238	16.891	16.878	16.902	HH	99983	1386825	20.91%	0.642%
239	16.933	16.902	16.969	HH	143455	4631842	69.84%	2.143%
240	16.997	16.969	17.051	HHA	182616	6632235	100.00%	3.068%

Sum of corrected areas: 216182999