

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE020518\
Data File : FE026134.D
Signal(s) : FID1B.CH
Acq On : 05 Feb 2018 20:12
Sample : J1444-01
Misc :
ALS Vial : 16 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	4.502	4.465	4.531	BH	164	-1005	-0.02%	-0.001%
2	4.541	4.531	4.557	PH	-82	-2617	-0.06%	-0.002%
3	4.587	4.557	4.622	PH	148	-3044	-0.06%	-0.002%
4	4.672	4.622	4.710	PH	278	714	0.02%	0.000%
5	4.750	4.710	4.764	PH	195	927	0.02%	0.001%
6	4.830	4.764	4.889	PH	139	1677	0.04%	0.001%
7	4.906	4.889	4.929	PH	240	2150	0.05%	0.001%
8	4.936	4.929	4.951	PH	15	71	0.00%	0.000%
9	4.974	4.951	4.999	PH	270	3569	0.08%	0.002%
10	5.016	4.999	5.029	PH	259	2375	0.05%	0.001%
11	5.041	5.029	5.078	HH	230	5880	0.12%	0.004%
12	5.105	5.078	5.129	HH	959	17269	0.36%	0.011%
13	5.140	5.129	5.155	HH	537	7284	0.15%	0.004%
14	5.185	5.155	5.200	HH	712	13924	0.29%	0.008%
15	5.215	5.200	5.225	HH	823	9941	0.21%	0.006%
16	5.235	5.225	5.281	HH	886	25083	0.53%	0.015%
17	5.306	5.281	5.320	HH	906	17393	0.37%	0.011%
18	5.336	5.320	5.352	HH	1072	15981	0.34%	0.010%
19	5.397	5.352	5.407	HH	1286	35239	0.74%	0.022%
20	5.423	5.407	5.489	HH	2099	62708	1.32%	0.038%
21	5.494	5.489	5.522	HH	1132	20689	0.44%	0.013%
22	5.564	5.522	5.575	HH	1434	38218	0.81%	0.023%
23	5.592	5.575	5.633	HH	2175	47483	1.00%	0.029%
24	5.662	5.633	5.694	HH	1465	49420	1.04%	0.030%
25	5.720	5.694	5.750	HH	2621	61709	1.30%	0.038%
26	5.777	5.750	5.802	HH	1807	49258	1.04%	0.030%
27	5.832	5.802	5.858	HH	2081	59344	1.25%	0.036%
28	5.887	5.858	5.919	HH	1898	64613	1.36%	0.039%
29	5.930	5.919	5.964	HH	2259	54845	1.16%	0.033%
30	5.985	5.964	6.009	HH	2165	52612	1.11%	0.032%
31	6.046	6.009	6.069	HH	3338	92197	1.94%	0.056%
32	6.088	6.069	6.111	HH	3374	68860	1.45%	0.042%
33	6.129	6.111	6.142	HH	3407	52384	1.10%	0.032%
34	6.175	6.142	6.201	HH	4297	119054	2.51%	0.073%
35	6.226	6.201	6.263	HH	6378	144509	3.05%	0.088%
36	6.273	6.263	6.301	HH	3522	73627	1.55%	0.045%

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37	6.319	6.301	6.335	HH	3901	66951	1.41%	0.041%
38	6.351	6.335	6.373	HH	3480	72530	1.53%	0.044%
39	6.391	6.373	6.409	HH	3785	73384	1.55%	0.045%
40	6.437	6.409	6.453	HH	4620	109279	2.30%	0.067%
41	6.467	6.453	6.514	HH	5024	145675	3.07%	0.089%
42	6.528	6.514	6.539	HH	3795	53197	1.12%	0.032%
43	6.564	6.539	6.588	HH	4383	115156	2.43%	0.070%
44	6.605	6.588	6.617	HH	5172	74984	1.58%	0.046%
45	6.625	6.617	6.635	HH	4652	50415	1.06%	0.031%
46	6.660	6.635	6.679	HH	6251	136071	2.87%	0.083%
47	6.700	6.679	6.720	HH	5772	124270	2.62%	0.076%
48	6.732	6.720	6.755	HH	4651	96311	2.03%	0.059%
49	6.778	6.755	6.800	HH	5501	135251	2.85%	0.083%
50	6.834	6.800	6.859	HH	6826	197398	4.16%	0.120%
51	6.875	6.859	6.889	HH	6042	102127	2.15%	0.062%
52	6.911	6.889	6.929	HH	6186	140660	2.96%	0.086%
53	6.971	6.929	6.990	HH	7270	223318	4.71%	0.136%
54	7.008	6.990	7.046	HH	8327	241194	5.08%	0.147%
55	7.068	7.046	7.093	HH	9217	212134	4.47%	0.129%
56	7.122	7.093	7.141	HH	7725	199364	4.20%	0.122%
57	7.168	7.141	7.194	HH	8757	234291	4.94%	0.143%
58	7.224	7.194	7.254	HH	9517	299122	6.30%	0.183%
59	7.265	7.254	7.280	HH	7753	112904	2.38%	0.069%
60	7.313	7.280	7.327	HH	10459	231359	4.88%	0.141%
61	7.338	7.327	7.373	HH	8983	231194	4.87%	0.141%
62	7.399	7.373	7.414	HH	9277	203061	4.28%	0.124%
63	7.448	7.414	7.461	HH	8851	232579	4.90%	0.142%
64	7.485	7.461	7.494	HH	8763	166883	3.52%	0.102%
65	7.523	7.494	7.537	HH	9269	226560	4.77%	0.138%
66	7.562	7.537	7.575	HH	9658	204024	4.30%	0.124%
67	7.603	7.575	7.675	HH	10479	557022	11.74%	0.340%
68	7.692	7.675	7.703	HH	10256	160855	3.39%	0.098%
69	7.724	7.703	7.756	HH	15185	366104	7.72%	0.223%
70	7.773	7.756	7.791	HH	12049	229716	4.84%	0.140%
71	7.815	7.791	7.828	HH	11434	235156	4.96%	0.143%
72	7.889	7.828	7.900	HH	13907	522104	11.00%	0.319%
73	7.911	7.900	7.933	HH	13589	239337	5.04%	0.146%
74	7.956	7.933	7.974	HH	11664	273031	5.75%	0.167%
75	8.004	7.974	8.021	HH	13428	349794	7.37%	0.213%
76	8.042	8.021	8.091	HH	21809	599883	12.64%	0.366%
77	8.109	8.091	8.133	HH	14269	320271	6.75%	0.195%
78	8.147	8.133	8.161	HH	13172	215427	4.54%	0.131%
79	8.185	8.161	8.201	HH	16181	346486	7.30%	0.211%
80	8.216	8.201	8.258	HH	15798	492829	10.39%	0.301%
81	8.274	8.258	8.287	HH	16677	268328	5.66%	0.164%
82	8.302	8.287	8.331	HH	18989	411662	8.68%	0.251%
83	8.349	8.331	8.364	HH	16520	308262	6.50%	0.188%
84	8.385	8.364	8.428	HH	63648	1173319	24.73%	0.716%
85	8.462	8.428	8.506	HH	32114	1053176	22.20%	0.643%
86	8.522	8.506	8.532	HH	15604	243397	5.13%	0.149%
87	8.568	8.532	8.581	HH	17879	492903	10.39%	0.301%
88	8.590	8.581	8.617	HH	16991	332617	7.01%	0.203%
89	8.658	8.617	8.672	HH	18512	525989	11.09%	0.321%

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90	8.691	8.672	8.711	HH	20262	409421	8.63%	0.250%
91	8.758	8.711	8.782	HH	25409	821914	17.32%	0.501%
92	8.797	8.782	8.809	HH	20602	305286	6.43%	0.186%
93	8.827	8.809	8.855	HH	30393	633844	13.36%	0.387%
94	8.876	8.855	8.900	HH	18019	458771	9.67%	0.280%
95	8.920	8.900	8.942	HH	18882	445453	9.39%	0.272%
96	8.959	8.942	8.970	HH	19207	306556	6.46%	0.187%
97	8.982	8.970	9.015	HH	19023	484411	10.21%	0.296%
98	9.048	9.015	9.064	HH	22626	574694	12.11%	0.351%
99	9.083	9.064	9.102	HH	23180	476232	10.04%	0.291%
100	9.122	9.102	9.178	HH	36237	1030394	21.72%	0.629%
101	9.205	9.178	9.234	HH	22047	641282	13.52%	0.391%
102	9.253	9.234	9.268	HH	18485	370300	7.80%	0.226%
103	9.299	9.268	9.318	HH	23388	600101	12.65%	0.366%
104	9.341	9.318	9.370	HH	21006	614924	12.96%	0.375%
105	9.379	9.370	9.390	HH	19277	221916	4.68%	0.135%
106	9.417	9.390	9.459	HH	23283	872165	18.38%	0.532%
107	9.514	9.459	9.532	HH	30356	1021416	21.53%	0.623%
108	9.542	9.532	9.553	HH	21695	265735	5.60%	0.162%
109	9.586	9.553	9.610	HH	23493	759835	16.01%	0.464%
110	9.624	9.610	9.636	HH	22681	336289	7.09%	0.205%
111	9.650	9.636	9.664	HH	22601	363101	7.65%	0.222%
112	9.679	9.664	9.707	HH	24645	561113	11.83%	0.342%
113	9.736	9.707	9.781	HH	34012	1016450	21.42%	0.620%
114	9.816	9.781	9.832	HH	21182	624047	13.15%	0.381%
115	9.858	9.832	9.881	HH	25024	685627	14.45%	0.418%
116	9.899	9.881	9.943	HH	49220	1031859	21.75%	0.630%
117	9.959	9.943	9.971	HH	23868	386411	8.14%	0.236%
118	9.983	9.971	10.015	HH	23853	612714	12.91%	0.374%
119	10.025	10.015	10.053	HH	22307	479605	10.11%	0.293%
120	10.108	10.053	10.157	HH	23192	1362237	28.71%	0.831%
121	10.175	10.157	10.200	HH	22537	539870	11.38%	0.329%
122	10.249	10.200	10.262	HH	25493	861607	18.16%	0.526%
123	10.285	10.262	10.310	HH	34596	801556	16.89%	0.489%
124	10.333	10.310	10.349	HH	24456	541098	11.40%	0.330%
125	10.373	10.349	10.391	HH	27871	660166	13.91%	0.403%
126	10.429	10.391	10.449	HH	28631	930917	19.62%	0.568%
127	10.459	10.449	10.491	HH	24832	595476	12.55%	0.363%
128	10.525	10.491	10.545	HH	31596	863658	18.20%	0.527%
129	10.564	10.545	10.582	HH	27528	585545	12.34%	0.357%
130	10.636	10.582	10.669	HH	50983	1589529	33.50%	0.970%
131	10.706	10.669	10.734	HH	32982	1133276	23.88%	0.691%
132	10.750	10.734	10.789	HH	28982	907621	19.13%	0.554%
133	10.806	10.789	10.820	HH	26125	464566	9.79%	0.283%
134	10.849	10.820	10.875	HH	25902	814840	17.17%	0.497%
135	10.892	10.875	10.933	HH	25497	866619	18.26%	0.529%
136	10.959	10.933	10.993	HH	27688	922688	19.45%	0.563%
137	11.031	10.993	11.074	HH	34914	1373962	28.96%	0.838%
138	11.090	11.074	11.104	HH	28018	470849	9.92%	0.287%
139	11.115	11.104	11.130	HH	27068	413434	8.71%	0.252%
140	11.143	11.130	11.175	HH	26593	697058	14.69%	0.425%
141	11.190	11.175	11.213	HH	25735	565098	11.91%	0.345%

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142	11.242	11.213	11.259	HH	28797	746820	15.74%	0.456%
143	11.278	11.259	11.306	HH	29409	794003	16.73%	0.484%
144	11.336	11.306	11.379	HH	46911	1414635	29.81%	0.863%
145	11.422	11.379	11.438	HH	33373	1040679	21.93%	0.635%
146	11.452	11.438	11.479	HH	37276	802935	16.92%	0.490%
147	11.491	11.479	11.516	HH	28714	610013	12.86%	0.372%
148	11.535	11.516	11.558	HH	30247	693264	14.61%	0.423%
149	11.582	11.558	11.613	HH	29143	903931	19.05%	0.552%
150	11.622	11.613	11.682	HH	27810	1122777	23.66%	0.685%
151	11.704	11.682	11.717	HH	27117	559326	11.79%	0.341%
152	11.739	11.717	11.762	HH	39192	837676	17.65%	0.511%
153	11.782	11.762	11.801	HH	27972	642533	13.54%	0.392%
154	11.849	11.801	11.876	HH	63805	1692906	35.68%	1.033%
155	11.891	11.876	11.907	HH	35625	617934	13.02%	0.377%
156	11.922	11.907	11.952	HH	33811	836562	17.63%	0.510%
157	12.007	11.952	12.044	HH	41645	1729304	36.45%	1.055%
158	12.068	12.044	12.090	HH	33876	830782	17.51%	0.507%
159	12.102	12.090	12.124	HH	29952	585156	12.33%	0.357%
160	12.141	12.124	12.179	HH	31583	960661	20.25%	0.586%
161	12.203	12.179	12.257	HH	46230	1543504	32.53%	0.942%
162	12.294	12.257	12.325	HH	30124	1173852	24.74%	0.716%
163	12.345	12.325	12.395	HH	30089	1184573	24.97%	0.723%
164	12.417	12.395	12.451	HH	31402	968313	20.41%	0.591%
165	12.478	12.451	12.497	HH	31184	819800	17.28%	0.500%
166	12.531	12.497	12.546	HH	32200	881098	18.57%	0.538%
167	12.562	12.546	12.581	HH	31065	614222	12.95%	0.375%
168	12.638	12.581	12.691	HH	51662	2372986	50.01%	1.448%
169	12.714	12.691	12.731	HH	34233	802364	16.91%	0.490%
170	12.753	12.731	12.836	HH	168108	3487102	73.49%	2.128%
171	12.861	12.836	12.882	HH	29365	784236	16.53%	0.478%
172	12.907	12.882	12.938	HH	42953	1136066	23.94%	0.693%
173	12.968	12.938	12.994	HH	33394	1045090	22.03%	0.638%
174	13.009	12.994	13.028	HH	33452	618534	13.04%	0.377%
175	13.052	13.028	13.101	HH	197472	3306198	69.68%	2.017%
176	13.117	13.101	13.154	HH	37693	1062278	22.39%	0.648%
177	13.172	13.154	13.212	HH	31476	1061126	22.36%	0.647%
178	13.223	13.212	13.241	HH	29209	487027	10.26%	0.297%
179	13.258	13.241	13.272	HH	32345	555656	11.71%	0.339%
180	13.283	13.272	13.315	HH	28933	741529	15.63%	0.452%
181	13.329	13.315	13.345	HH	30392	522518	11.01%	0.319%
182	13.355	13.345	13.371	HH	28968	449799	9.48%	0.274%
183	13.388	13.371	13.412	HH	31309	709968	14.96%	0.433%
184	13.440	13.412	13.451	HH	27883	646916	13.63%	0.395%
185	13.477	13.451	13.503	HH	31417	925283	19.50%	0.565%
186	13.526	13.503	13.585	HH	39466	1550330	32.67%	0.946%
187	13.657	13.585	13.723	HH	54581	2852472	60.12%	1.740%
188	13.760	13.723	13.784	HH	53490	1322312	27.87%	0.807%
189	13.802	13.784	13.862	HH	47442	1581197	33.32%	0.965%
190	13.895	13.862	13.913	HH	32830	921466	19.42%	0.562%
191	13.930	13.913	13.955	HH	43642	883615	18.62%	0.539%
192	13.976	13.955	14.013	HH	40979	1138121	23.99%	0.694%
193	14.024	14.013	14.072	HH	27279	946680	19.95%	0.578%
194	14.109	14.072	14.119	HH	26416	731904	15.43%	0.447%

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195	14.139	14.119	14.188	HH	27791	1090959	22.99%	0.666%
196	14.253	14.188	14.282	HH	28155	1513573	31.90%	0.923%
197	14.316	14.282	14.336	HH	28149	897957	18.92%	0.548%
198	14.356	14.336	14.369	HH	30530	570161	12.02%	0.348%
199	14.379	14.369	14.386	HH	29501	299353	6.31%	0.183%
200	14.398	14.386	14.422	HH	30205	621455	13.10%	0.379%
201	14.443	14.422	14.455	HH	30659	556139	11.72%	0.339%
202	14.483	14.455	14.545	HH	39921	1674774	35.30%	1.022%
203	14.561	14.545	14.571	HH	27498	421170	8.88%	0.257%
204	14.589	14.571	14.601	HH	30677	519856	10.96%	0.317%
205	14.618	14.601	14.630	HH	40137	601275	12.67%	0.367%
206	14.644	14.630	14.699	HH	39380	1274287	26.86%	0.777%
207	14.745	14.699	14.775	HH	342417	4744848	100.00%	2.895%
208	14.784	14.775	14.793	HH	25877	276132	5.82%	0.168%
209	14.802	14.793	14.819	HH	25514	384275	8.10%	0.234%
210	14.843	14.819	14.884	HH	28754	1032238	21.75%	0.630%
211	14.946	14.884	14.970	HH	88390	2139481	45.09%	1.305%
212	14.991	14.970	15.061	HH	103366	2513141	52.97%	1.533%
213	15.078	15.061	15.102	HH	27742	638232	13.45%	0.389%
214	15.121	15.102	15.140	HH	29502	626978	13.21%	0.383%
215	15.150	15.140	15.163	HH	26834	367689	7.75%	0.224%
216	15.186	15.163	15.213	HH	31328	839434	17.69%	0.512%
217	15.222	15.213	15.265	HH	27309	812612	17.13%	0.496%
218	15.328	15.265	15.409	HH	81661	3316986	69.91%	2.024%
219	15.423	15.409	15.446	HH	35957	720301	15.18%	0.439%
220	15.461	15.446	15.504	HH	30849	970888	20.46%	0.592%
221	15.542	15.504	15.572	HH	36291	1161424	24.48%	0.709%
222	15.589	15.572	15.609	HH	26707	554763	11.69%	0.338%
223	15.634	15.609	15.661	HH	37992	936183	19.73%	0.571%
224	15.678	15.661	15.709	HH	29677	751640	15.84%	0.459%
225	15.735	15.709	15.752	HH	31262	721072	15.20%	0.440%
226	15.775	15.752	15.789	HH	34967	678434	14.30%	0.414%
227	15.802	15.789	15.841	HH	34707	921583	19.42%	0.562%
228	15.860	15.841	15.904	HH	28561	991101	20.89%	0.605%
229	15.955	15.904	15.985	HH	28266	1239626	26.13%	0.756%
230	15.995	15.985	16.004	HH	23481	269696	5.68%	0.165%
231	16.029	16.004	16.075	HH	37496	1132935	23.88%	0.691%
232	16.100	16.075	16.165	HH	34909	1386639	29.22%	0.846%
233	16.196	16.165	16.219	HH	24273	754773	15.91%	0.461%
234	16.237	16.219	16.268	HH	24702	699864	14.75%	0.427%
235	16.287	16.268	16.299	HH	23607	432077	9.11%	0.264%
236	16.372	16.299	16.389	HH	32215	1529761	32.24%	0.933%
237	16.424	16.389	16.435	HH	33140	870157	18.34%	0.531%
238	16.444	16.435	16.471	HH	32323	638891	13.46%	0.390%
239	16.482	16.471	16.502	HH	27700	511165	10.77%	0.312%
240	16.527	16.502	16.552	HH	81005	1498505	31.58%	0.914%
241	16.563	16.552	16.633	HH	41412	1516443	31.96%	0.925%
242	16.676	16.633	16.738	HH	34432	1732803	36.52%	1.057%
243	16.761	16.738	16.782	HH	31726	730847	15.40%	0.446%
244	16.800	16.782	16.828	HH	25660	698251	14.72%	0.426%
245	16.850	16.828	16.889	HH	60943	1391670	29.33%	0.849%
246	16.917	16.889	16.982	HHA	70545	2409264	50.78%	1.470%

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Sum of corrected areas: 163900979

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