

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026053.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 9:43
Sample : J1019-13 50X
Misc :
ALS Vial : 39 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	4.507	4.465	4.550	BH	1345	13048	0.05%	0.009%
2	4.592	4.550	4.655	PH	305	7697	0.03%	0.005%
3	4.675	4.655	4.695	HH	397	6226	0.03%	0.004%
4	4.702	4.695	4.720	HH	459	5518	0.02%	0.004%
5	4.727	4.720	4.738	HH	303	3117	0.01%	0.002%
6	4.757	4.738	4.774	HH	800	9061	0.04%	0.006%
7	4.834	4.774	4.861	HH	556	24941	0.10%	0.018%
8	4.876	4.861	4.889	HH	650	8305	0.03%	0.006%
9	4.911	4.889	4.934	HH	921	18761	0.08%	0.013%
10	4.976	4.934	5.012	HH	1516	39188	0.16%	0.028%
11	5.023	5.012	5.038	HH	809	10670	0.04%	0.008%
12	5.053	5.038	5.084	HH	904	20215	0.08%	0.014%
13	5.112	5.084	5.123	HH	1342	19377	0.08%	0.014%
14	5.145	5.123	5.164	HH	1276	26034	0.11%	0.018%
15	5.180	5.164	5.197	HH	2050	29282	0.12%	0.021%
16	5.243	5.197	5.318	HH	2198	87477	0.37%	0.062%
17	5.345	5.318	5.387	HH	1408	51670	0.22%	0.036%
18	5.433	5.387	5.472	HH	2058	82416	0.35%	0.058%
19	5.494	5.472	5.516	HH	1725	41088	0.17%	0.029%
20	5.539	5.516	5.556	HH	8290	99037	0.42%	0.070%
21	5.567	5.556	5.642	HH	3937	109767	0.46%	0.077%
22	5.677	5.642	5.700	HH	1728	56574	0.24%	0.040%
23	5.724	5.700	5.741	HH	3541	58173	0.24%	0.041%
24	5.753	5.741	5.788	HH	2355	61117	0.26%	0.043%
25	5.838	5.788	5.872	HH	4380	141463	0.59%	0.100%
26	5.888	5.872	5.908	HH	3431	56216	0.24%	0.040%
27	5.931	5.908	5.975	HH	4460	120875	0.51%	0.085%
28	5.989	5.975	6.020	HH	3179	77614	0.33%	0.055%
29	6.043	6.020	6.072	HH	3233	92566	0.39%	0.065%
30	6.092	6.072	6.114	HH	3777	82148	0.35%	0.058%
31	6.135	6.114	6.161	HH	4947	97628	0.41%	0.069%
32	6.177	6.161	6.208	HH	4721	99679	0.42%	0.070%
33	6.237	6.208	6.258	HH	5482	122200	0.51%	0.086%
34	6.277	6.258	6.300	HH	3876	87011	0.37%	0.061%
35	6.318	6.300	6.341	HH	4432	91226	0.38%	0.064%
36	6.357	6.341	6.382	HH	4593	94705	0.40%	0.067%

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37	6.399	6.382	6.414	HH	4086	70659	0.30%	0.050%
38	6.452	6.414	6.460	HH	4063	100802	0.42%	0.071%
39	6.474	6.460	6.497	HH	5107	94447	0.40%	0.067%
40	6.518	6.497	6.540	HH	17204	218172	0.92%	0.154%
41	6.547	6.540	6.569	HH	4843	76456	0.32%	0.054%
42	6.578	6.569	6.594	HH	3848	54322	0.23%	0.038%
43	6.613	6.594	6.626	HH	4117	70356	0.30%	0.050%
44	6.665	6.626	6.687	HH	8330	185494	0.78%	0.131%
45	6.699	6.687	6.714	HH	4646	72692	0.31%	0.051%
46	6.732	6.714	6.762	HH	4992	125639	0.53%	0.088%
47	6.811	6.762	6.826	HH	5307	179905	0.76%	0.127%
48	6.841	6.826	6.858	HH	5640	93519	0.39%	0.066%
49	6.874	6.858	6.891	HH	5814	97959	0.41%	0.069%
50	6.903	6.891	6.915	HH	4789	64599	0.27%	0.045%
51	6.934	6.915	6.986	HH	9706	262467	1.10%	0.185%
52	7.017	6.986	7.025	HH	6739	129366	0.54%	0.091%
53	7.034	7.025	7.059	HH	6691	121815	0.51%	0.086%
54	7.077	7.059	7.104	HH	7051	161931	0.68%	0.114%
55	7.119	7.104	7.144	HH	7732	148531	0.62%	0.105%
56	7.174	7.144	7.202	HH	8580	228197	0.96%	0.161%
57	7.218	7.202	7.262	HH	8707	238988	1.00%	0.168%
58	7.273	7.262	7.286	HH	6163	85397	0.36%	0.060%
59	7.320	7.286	7.348	HH	7015	222242	0.93%	0.156%
60	7.364	7.348	7.379	HH	6048	106146	0.45%	0.075%
61	7.404	7.379	7.416	HH	5977	127132	0.53%	0.090%
62	7.440	7.416	7.478	HH	29683	458449	1.93%	0.323%
63	7.493	7.478	7.514	HH	7338	145910	0.61%	0.103%
64	7.531	7.514	7.585	HH	6973	272279	1.14%	0.192%
65	7.615	7.585	7.640	HH	8224	233818	0.98%	0.165%
66	7.651	7.640	7.667	HH	7712	116859	0.49%	0.082%
67	7.679	7.667	7.711	HH	6940	166617	0.70%	0.117%
68	7.779	7.711	7.796	HH	8594	353228	1.48%	0.249%
69	7.810	7.796	7.832	HH	7674	159124	0.67%	0.112%
70	7.845	7.832	7.858	HH	7620	119474	0.50%	0.084%
71	7.893	7.858	7.906	HH	9117	228972	0.96%	0.161%
72	7.919	7.906	7.939	HH	9112	154186	0.65%	0.109%
73	7.961	7.939	7.984	HH	9654	212971	0.89%	0.150%
74	8.006	7.984	8.032	HH	10291	222930	0.94%	0.157%
75	8.060	8.032	8.110	HH	11961	391728	1.65%	0.276%
76	8.129	8.110	8.150	HH	12342	214215	0.90%	0.151%
77	8.184	8.150	8.207	HH	8056	256697	1.08%	0.181%
78	8.228	8.207	8.246	HH	8536	185270	0.78%	0.130%
79	8.270	8.246	8.285	HH	9137	199246	0.84%	0.140%
80	8.310	8.285	8.333	HH	34366	485500	2.04%	0.342%
81	8.357	8.333	8.379	HH	10364	250182	1.05%	0.176%
82	8.406	8.379	8.420	HH	9020	207625	0.87%	0.146%
83	8.431	8.420	8.447	HH	9122	145152	0.61%	0.102%
84	8.462	8.447	8.472	HH	9084	128644	0.54%	0.091%
85	8.485	8.472	8.499	HH	9324	146257	0.61%	0.103%
86	8.508	8.499	8.522	HH	8953	124047	0.52%	0.087%
87	8.545	8.522	8.575	HH	10116	278955	1.17%	0.196%
88	8.606	8.575	8.625	HH	8330	238549	1.00%	0.168%
89	8.669	8.625	8.677	HH	8993	253927	1.07%	0.179%

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90	8.687	8.677	8.704	HH	9228	143029	0.60%	0.101%
91	8.731	8.704	8.741	HH	9810	206796	0.87%	0.146%
92	8.756	8.741	8.781	HH	11289	238733	1.00%	0.168%
93	8.800	8.781	8.816	HH	11373	204241	0.86%	0.144%
94	8.844	8.816	8.868	HH	17139	348855	1.47%	0.246%
95	8.897	8.868	8.912	HH	10928	247006	1.04%	0.174%
96	8.923	8.912	8.948	HH	9048	184516	0.78%	0.130%
97	8.990	8.948	9.037	HH	9815	475500	2.00%	0.335%
98	9.079	9.037	9.097	HH	10074	332229	1.40%	0.234%
99	9.131	9.097	9.173	HH	35177	669797	2.81%	0.472%
100	9.214	9.173	9.235	HH	10437	356419	1.50%	0.251%
101	9.269	9.235	9.289	HH	9447	300153	1.26%	0.211%
102	9.310	9.289	9.328	HH	11153	231303	0.97%	0.163%
103	9.343	9.328	9.353	HH	9660	138258	0.58%	0.097%
104	9.368	9.353	9.403	HH	10130	288956	1.21%	0.203%
105	9.429	9.403	9.449	HH	9782	257620	1.08%	0.181%
106	9.474	9.449	9.485	HH	9604	205053	0.86%	0.144%
107	9.505	9.485	9.535	HH	13330	336298	1.41%	0.237%
108	9.550	9.535	9.564	HH	11198	180106	0.76%	0.127%
109	9.590	9.564	9.614	HH	11857	329012	1.38%	0.232%
110	9.634	9.614	9.653	HH	12485	251442	1.06%	0.177%
111	9.664	9.653	9.674	HH	10382	130075	0.55%	0.092%
112	9.689	9.674	9.722	HH	11858	290062	1.22%	0.204%
113	9.751	9.722	9.782	HH	9988	346802	1.46%	0.244%
114	9.825	9.782	9.839	HH	10224	332422	1.40%	0.234%
115	9.865	9.839	9.887	HH	12073	322318	1.35%	0.227%
116	9.907	9.887	9.955	HH	35523	651099	2.73%	0.458%
117	9.968	9.955	9.978	HH	10413	145656	0.61%	0.103%
118	9.991	9.978	10.002	HH	10298	145594	0.61%	0.103%
119	10.012	10.002	10.050	HH	10380	281890	1.18%	0.198%
120	10.085	10.050	10.095	HH	10021	261454	1.10%	0.184%
121	10.116	10.095	10.138	HH	10185	259689	1.09%	0.183%
122	10.145	10.138	10.165	HH	9838	156038	0.66%	0.110%
123	10.184	10.165	10.205	HH	10304	237034	1.00%	0.167%
124	10.252	10.205	10.265	HH	12059	380294	1.60%	0.268%
125	10.295	10.265	10.328	HH	17606	480028	2.02%	0.338%
126	10.345	10.328	10.363	HH	11697	229201	0.96%	0.161%
127	10.385	10.363	10.415	HH	13364	358282	1.50%	0.252%
128	10.440	10.415	10.515	HH	13264	651785	2.74%	0.459%
129	10.569	10.515	10.602	HH	11684	570694	2.40%	0.402%
130	10.645	10.602	10.680	HH	33849	739691	3.11%	0.521%
131	10.714	10.680	10.743	HH	17818	520839	2.19%	0.367%
132	10.753	10.743	10.804	HH	11552	414439	1.74%	0.292%
133	10.814	10.804	10.825	HH	10831	130489	0.55%	0.092%
134	10.861	10.825	10.872	HH	11056	309587	1.30%	0.218%
135	10.879	10.872	10.887	HH	10977	94087	0.40%	0.066%
136	10.903	10.887	10.934	HH	11260	313852	1.32%	0.221%
137	10.958	10.934	11.005	HH	15850	567190	2.38%	0.399%
138	11.040	11.005	11.082	HH	14124	585544	2.46%	0.412%
139	11.099	11.082	11.117	HH	13269	255897	1.07%	0.180%
140	11.124	11.117	11.135	HH	11566	125043	0.53%	0.088%
141	11.152	11.135	11.184	HH	12883	348001	1.46%	0.245%

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142	11.200	11.184	11.232	HH	11863	323301	1.36%	0.228%	
143	11.277	11.232	11.305	HH	11876	508198	2.13%	0.358%	
144	11.346	11.305	11.385	HH	30381	742055	3.12%	0.523%	
145	11.405	11.385	11.414	HH	12282	212009	0.89%	0.149%	
146	11.436	11.414	11.468	HH	16297	435526	1.83%	0.307%	
147	11.503	11.468	11.527	HH	11807	407553	1.71%	0.287%	
148	11.544	11.527	11.563	HH	11758	249378	1.05%	0.176%	
149	11.589	11.563	11.602	HH	12161	272493	1.14%	0.192%	
150	11.609	11.602	11.617	HH	12163	112087	0.47%	0.079%	
151	11.642	11.617	11.684	HH	13181	506045	2.13%	0.356%	
152	11.703	11.684	11.724	HH	12541	291772	1.23%	0.205%	
153	11.750	11.724	11.768	HH	14343	349606	1.47%	0.246%	
154	11.779	11.768	11.809	HH	13498	329873	1.39%	0.232%	
155	11.829	11.809	11.848	HH	13822	306426	1.29%	0.216%	
156	11.872	11.848	11.892	HH	13816	342195	1.44%	0.241%	
157	11.910	11.892	11.929	HH	17003	333701	1.40%	0.235%	
158	11.941	11.929	11.965	HH	13475	285043	1.20%	0.201%	
159	12.016	11.965	12.043	HH	26858	744785	3.13%	0.524%	
160	12.077	12.043	12.138	HH	457223	4953833	20.81%	3.488%	
161	12.154	12.138	12.192	HH	13373	423514	1.78%	0.298%	
162	12.247	12.192	12.268	HH	13556	596070	2.50%	0.420%	
163	12.289	12.268	12.337	HH	13976	560044	2.35%	0.394%	
164	12.352	12.337	12.377	HH	13678	317262	1.33%	0.223%	
165	12.427	12.377	12.462	HH	14768	688676	2.89%	0.485%	
166	12.481	12.462	12.494	HH	14204	267249	1.12%	0.188%	
167	12.510	12.494	12.525	HH	14912	260658	1.09%	0.184%	
168	12.541	12.525	12.562	HH	15896	321650	1.35%	0.226%	
169	12.576	12.562	12.584	HH	13979	188315	0.79%	0.133%	
170	12.601	12.584	12.623	HH	14376	327088	1.37%	0.230%	
171	12.655	12.623	12.694	HH	27429	748167	3.14%	0.527%	
172	12.712	12.694	12.740	HH	18682	433117	1.82%	0.305%	
173	12.776	12.740	12.803	HH	24276	671892	2.82%	0.473%	
174	12.824	12.803	12.858	HH	21315	574824	2.41%	0.405%	
175	12.870	12.858	12.888	HH	14809	269365	1.13%	0.190%	
176	12.908	12.888	12.918	HH	15084	263439	1.11%	0.186%	
177	12.965	12.918	13.012	HH	21774	951681	4.00%	0.670%	
178	13.020	13.012	13.031	HH	15451	181324	0.76%	0.128%	
179	13.045	13.031	13.053	HH	15429	202341	0.85%	0.142%	
180	13.115	13.053	13.142	HH	1390076	23807799	100.00%	16.764%	
181	13.165	13.142	13.232	HH	865890	10778481	45.27%	7.590%	
182	13.269	13.232	13.297	HH	25337	769445	3.23%	0.542%	
183	13.327	13.297	13.359	HH	197165	2367558	9.94%	1.667%	
184	13.368	13.359	13.381	HH	18904	250596	1.05%	0.176%	
185	13.391	13.381	13.408	HH	18688	299493	1.26%	0.211%	
186	13.446	13.408	13.473	HH	19124	706604	2.97%	0.498%	
187	13.508	13.473	13.530	HH	19598	635679	2.67%	0.448%	
188	13.546	13.530	13.563	HH	18825	364537	1.53%	0.257%	
189	13.573	13.563	13.590	HH	18476	301710	1.27%	0.212%	
190	13.625	13.590	13.643	HH	25750	688168	2.89%	0.485%	
191	13.666	13.643	13.685	HH	30605	663217	2.79%	0.467%	
192	13.699	13.685	13.740	HH	25810	753042	3.16%	0.530%	
193	13.769	13.740	13.802	HH	22195	787557	3.31%	0.555%	
194	13.821	13.802	13.835	HH	21348	407426	1.71%	0.287%	

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195	13.852	13.835	13.884	HH	26407	660500	2.77%	0.465%
196	13.908	13.884	13.930	HH	23541	604458	2.54%	0.426%
197	13.978	13.930	14.026	HH	23207	1276584	5.36%	0.899%
198	14.035	14.026	14.048	HH	20975	269648	1.13%	0.190%
199	14.074	14.048	14.086	HH	22497	500071	2.10%	0.352%
200	14.091	14.086	14.100	HH	22132	177210	0.74%	0.125%
201	14.117	14.100	14.129	HH	23790	399644	1.68%	0.281%
202	14.145	14.129	14.156	HH	26592	395791	1.66%	0.279%
203	14.166	14.156	14.202	HH	26265	658204	2.76%	0.463%
204	14.240	14.202	14.250	HH	24091	680146	2.86%	0.479%
205	14.265	14.250	14.280	HH	25458	449825	1.89%	0.317%
206	14.308	14.280	14.329	HH	31483	777910	3.27%	0.548%
207	14.353	14.329	14.389	HH	26564	877419	3.69%	0.618%
208	14.415	14.389	14.436	HH	30285	718790	3.02%	0.506%
209	14.473	14.436	14.529	HH	37618	1544830	6.49%	1.088%
210	14.545	14.529	14.585	HH	26308	804278	3.38%	0.566%
211	14.601	14.585	14.628	HH	25514	620618	2.61%	0.437%
212	14.639	14.628	14.647	HH	22855	249589	1.05%	0.176%
213	14.666	14.647	14.688	HH	23578	576595	2.42%	0.406%
214	14.706	14.688	14.732	HH	23580	604425	2.54%	0.426%
215	14.749	14.732	14.775	HH	26103	628186	2.64%	0.442%
216	14.799	14.775	14.845	HH	23770	953881	4.01%	0.672%
217	14.881	14.845	14.915	HH	23107	949116	3.99%	0.668%
218	14.970	14.915	14.995	HH	29763	1237630	5.20%	0.871%
219	15.015	14.995	15.075	HH	28637	1179993	4.96%	0.831%
220	15.125	15.075	15.159	HH	23502	1165595	4.90%	0.821%
221	15.179	15.159	15.212	HH	23063	717502	3.01%	0.505%
222	15.221	15.212	15.247	HH	22775	485370	2.04%	0.342%
223	15.266	15.247	15.292	HH	23272	611167	2.57%	0.430%
224	15.357	15.292	15.374	HH	24085	1152925	4.84%	0.812%
225	15.392	15.374	15.408	HH	23776	476761	2.00%	0.336%
226	15.429	15.408	15.452	HH	27911	673190	2.83%	0.474%
227	15.472	15.452	15.507	HH	26061	788908	3.31%	0.556%
228	15.534	15.507	15.561	HH	38763	926723	3.89%	0.653%
229	15.575	15.561	15.628	HH	25354	978257	4.11%	0.689%
230	15.652	15.628	15.671	HH	25643	631589	2.65%	0.445%
231	15.686	15.671	15.732	HH	24788	879427	3.69%	0.619%
232	15.759	15.732	15.775	HH	24408	627198	2.63%	0.442%
233	15.796	15.775	15.815	HH	24934	590179	2.48%	0.416%
234	15.828	15.815	15.855	HH	24966	593405	2.49%	0.418%
235	15.888	15.855	15.896	HH	24579	606995	2.55%	0.427%
236	15.932	15.896	15.950	HH	24958	797998	3.35%	0.562%
237	15.977	15.950	16.013	HH	28214	993987	4.18%	0.700%
238	16.035	16.013	16.055	HH	26979	647680	2.72%	0.456%
239	16.108	16.055	16.135	HH	26336	1242945	5.22%	0.875%
240	16.142	16.135	16.147	HH	26054	193355	0.81%	0.136%
241	16.258	16.147	16.307	HH	28141	2597547	10.91%	1.829%
242	16.351	16.307	16.372	HH	28404	1092367	4.59%	0.769%
243	16.386	16.372	16.405	HH	28441	566135	2.38%	0.399%
244	16.421	16.405	16.435	HH	28870	516005	2.17%	0.363%
245	16.457	16.435	16.493	HH	31180	1040370	4.37%	0.733%
246	16.519	16.493	16.534	HH	34806	765978	3.22%	0.539%

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247	16.551	16.534	16.571	HH	35927	753070	3.16%	0.530%	
248	16.583	16.571	16.603	HH	32248	612295	2.57%	0.431%	
249	16.620	16.603	16.637	HH	32444	642381	2.70%	0.452%	
250	16.649	16.637	16.669	HH	31092	591051	2.48%	0.416%	
251	16.690	16.669	16.721	HH	32115	976273	4.10%	0.687%	
252	16.746	16.721	16.753	HH	31036	600909	2.52%	0.423%	
253	16.781	16.753	16.798	HH	57740	1119537	4.70%	0.788%	
254	16.818	16.798	16.842	HH	73364	1286638	5.40%	0.906%	
255	16.875	16.842	16.903	HH	35728	1268816	5.33%	0.893%	
256	16.922	16.903	16.933	HH	36295	619608	2.60%	0.436%	
257	16.950	16.933	16.977	HH	38574	985357	4.14%	0.694%	
258	16.988	16.977	17.002	HHA	36945	569118	2.39%	0.401%	
					Sum of corrected areas:		142014355		

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