

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_F\Data\FF041018\
 Data File : FF000400.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2018 20:18
 Sample : J2310-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.353	4.322	4.372	BH	794	9264	0.38%	0.013%
2	4.396	4.372	4.403	HH	326	4212	0.17%	0.006%
3	4.420	4.403	4.447	HH	916	12922	0.52%	0.018%
4	4.459	4.447	4.489	HH	353	7128	0.29%	0.010%
5	4.503	4.489	4.516	HH	533	6010	0.24%	0.008%
6	4.526	4.516	4.547	HH	447	7058	0.29%	0.010%
7	4.553	4.547	4.581	HH	392	5047	0.20%	0.007%
8	4.610	4.581	4.620	HH	338	5273	0.21%	0.007%
9	4.634	4.620	4.656	HH	517	7162	0.29%	0.010%
10	4.683	4.656	4.708	HH	4014	46652	1.89%	0.063%
11	4.718	4.708	4.747	HH	782	12752	0.52%	0.017%
12	4.760	4.747	4.796	HH	611	13983	0.57%	0.019%
13	4.810	4.796	4.836	HH	503	9171	0.37%	0.012%
14	4.849	4.836	4.869	HH	369	5178	0.21%	0.007%
15	4.876	4.869	4.894	HH	263	2434	0.10%	0.003%
16	4.917	4.894	4.927	HH	400	5172	0.21%	0.007%
17	4.946	4.927	4.970	HH	1411	17759	0.72%	0.024%
18	4.999	4.970	5.013	HH	403	8672	0.35%	0.012%
19	5.045	5.013	5.072	HH	722	16534	0.67%	0.022%
20	5.092	5.072	5.117	HH	957	15438	0.62%	0.021%
21	5.123	5.117	5.136	HH	425	3816	0.15%	0.005%
22	5.162	5.136	5.187	HH	478	10754	0.44%	0.015%
23	5.208	5.187	5.257	HH	3374	51152	2.07%	0.069%
24	5.276	5.257	5.310	HH	1268	24170	0.98%	0.033%
25	5.329	5.310	5.377	HH	3246	53016	2.15%	0.072%
26	5.395	5.377	5.419	HH	928	18914	0.77%	0.026%
27	5.430	5.419	5.452	HH	935	15008	0.61%	0.020%
28	5.472	5.452	5.541	HH	4567	98979	4.01%	0.134%
29	5.550	5.541	5.564	HH	967	11872	0.48%	0.016%
30	5.579	5.564	5.616	HH	1115	21459	0.87%	0.029%
31	5.644	5.616	5.656	HH	752	13778	0.56%	0.019%
32	5.668	5.656	5.674	HH	648	6473	0.26%	0.009%
33	5.684	5.674	5.691	HH	652	6236	0.25%	0.008%
34	5.704	5.691	5.714	HH	708	8205	0.33%	0.011%
35	5.724	5.714	5.770	HH	708	14717	0.60%	0.020%
36	5.794	5.770	5.824	HH	3486	56706	2.30%	0.077%

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37	5.833	5.824	5.859	HH	1060	16098	0.65%	0.022%
38	5.871	5.859	5.880	HH	547	6042	0.24%	0.008%
39	5.897	5.880	5.922	HH	798	16461	0.67%	0.022%
40	5.937	5.922	5.945	HH	736	8528	0.35%	0.012%
41	5.966	5.945	6.010	HH	831	26065	1.06%	0.035%
42	6.031	6.010	6.040	HH	556	8937	0.36%	0.012%
43	6.046	6.040	6.059	HH	581	6013	0.24%	0.008%
44	6.094	6.059	6.129	HH	2839	48854	1.98%	0.066%
45	6.156	6.129	6.194	HH	5069	81256	3.29%	0.110%
46	6.216	6.194	6.247	HH	2852	46457	1.88%	0.063%
47	6.263	6.247	6.275	HH	1004	13360	0.54%	0.018%
48	6.287	6.275	6.326	HH	794	18494	0.75%	0.025%
49	6.346	6.326	6.358	HH	1040	14813	0.60%	0.020%
50	6.372	6.358	6.385	HH	1121	15659	0.63%	0.021%
51	6.394	6.385	6.426	HH	991	17674	0.72%	0.024%
52	6.446	6.426	6.492	HH	861	20211	0.82%	0.027%
53	6.522	6.492	6.541	HH	787	15289	0.62%	0.021%
54	6.544	6.541	6.579	HH	477	8556	0.35%	0.012%
55	6.585	6.579	6.611	HH	342	4928	0.20%	0.007%
56	6.639	6.611	6.669	HH	457	12244	0.50%	0.017%
57	6.703	6.669	6.724	HH	905	19050	0.77%	0.026%
58	6.745	6.724	6.780	HH	646	15209	0.62%	0.021%
59	6.800	6.780	6.826	HH	631	11796	0.48%	0.016%
60	6.861	6.826	6.886	HH	1031	25729	1.04%	0.035%
61	6.898	6.886	6.917	HH	683	10805	0.44%	0.015%
62	6.930	6.917	6.958	HH	537	11500	0.47%	0.016%
63	6.977	6.958	6.984	HH	1459	15834	0.64%	0.021%
64	6.999	6.984	7.010	HH	2663	31702	1.28%	0.043%
65	7.015	7.010	7.031	HH	2006	20339	0.82%	0.028%
66	7.048	7.031	7.067	HH	1519	25291	1.02%	0.034%
67	7.074	7.067	7.102	HH	1089	17742	0.72%	0.024%
68	7.123	7.102	7.145	HH	1723	31180	1.26%	0.042%
69	7.163	7.145	7.182	HH	2944	41150	1.67%	0.056%
70	7.193	7.182	7.225	HH	1188	24443	0.99%	0.033%
71	7.243	7.225	7.264	HH	1076	18510	0.75%	0.025%
72	7.294	7.264	7.340	HH	1180	33612	1.36%	0.046%
73	7.377	7.340	7.393	HH	745	17803	0.72%	0.024%
74	7.398	7.393	7.402	HH	575	3107	0.13%	0.004%
75	7.420	7.402	7.437	HH	756	13145	0.53%	0.018%
76	7.462	7.437	7.486	HH	661	15529	0.63%	0.021%
77	7.519	7.486	7.566	HH	638	23606	0.96%	0.032%
78	7.586	7.566	7.609	HH	833	15761	0.64%	0.021%
79	7.630	7.609	7.646	HH	1082	18373	0.74%	0.025%
80	7.654	7.646	7.674	HH	815	12220	0.49%	0.017%
81	7.717	7.674	7.734	HH	2018	45837	1.86%	0.062%
82	7.747	7.734	7.764	HH	1669	25453	1.03%	0.034%
83	7.772	7.764	7.795	HH	1269	19368	0.78%	0.026%
84	7.820	7.795	7.840	HH	1151	25441	1.03%	0.034%
85	7.857	7.840	7.882	HH	1095	22819	0.92%	0.031%
86	7.897	7.882	7.902	HH	819	8905	0.36%	0.012%
87	7.933	7.902	7.954	HH	1534	35464	1.44%	0.048%
88	7.987	7.954	8.008	HH	1641	38700	1.57%	0.052%
89	8.056	8.008	8.098	HH	4217	100642	4.07%	0.136%

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90	8.102	8.098	8.114	HH	1021	9209	0.37%	0.012%
91	8.133	8.114	8.143	HH	1633	23411	0.95%	0.032%
92	8.164	8.143	8.194	HH	6554	93789	3.80%	0.127%
93	8.221	8.194	8.247	HH	33152	342834	13.88%	0.464%
94	8.276	8.247	8.342	HH	2431	95596	3.87%	0.129%
95	8.358	8.342	8.373	HH	1508	24265	0.98%	0.033%
96	8.397	8.373	8.425	HH	1522	39928	1.62%	0.054%
97	8.446	8.425	8.479	HH	1326	38624	1.56%	0.052%
98	8.522	8.479	8.534	HH	1911	48685	1.97%	0.066%
99	8.545	8.534	8.554	HH	2019	23514	0.95%	0.032%
100	8.569	8.554	8.596	HH	2608	56852	2.30%	0.077%
101	8.610	8.596	8.627	HH	2744	45433	1.84%	0.062%
102	8.632	8.627	8.637	HH	2280	12505	0.51%	0.017%
103	8.654	8.637	8.675	HH	2887	54834	2.22%	0.074%
104	8.699	8.675	8.728	HH	5816	106574	4.31%	0.144%
105	8.751	8.728	8.766	HH	3255	57910	2.34%	0.078%
106	8.790	8.766	8.817	HH	2884	79346	3.21%	0.107%
107	8.823	8.817	8.836	HH	2308	25103	1.02%	0.034%
108	8.847	8.836	8.866	HH	2341	39194	1.59%	0.053%
109	8.898	8.866	8.926	HH	4973	113555	4.60%	0.154%
110	8.931	8.926	8.948	HH	2350	28254	1.14%	0.038%
111	8.984	8.948	9.025	HH	18311	286828	11.61%	0.389%
112	9.034	9.025	9.050	HH	2202	30951	1.25%	0.042%
113	9.070	9.050	9.097	HH	2821	65922	2.67%	0.089%
114	9.122	9.097	9.152	HH	2334	70922	2.87%	0.096%
115	9.177	9.152	9.204	HH	2759	73018	2.96%	0.099%
116	9.210	9.204	9.215	HH	2141	13228	0.54%	0.018%
117	9.224	9.215	9.229	HH	2143	17929	0.73%	0.024%
118	9.254	9.229	9.274	HH	2461	63123	2.56%	0.086%
119	9.280	9.274	9.295	HH	2329	27400	1.11%	0.037%
120	9.315	9.295	9.338	HH	6169	108162	4.38%	0.147%
121	9.359	9.338	9.387	HH	5611	133363	5.40%	0.181%
122	9.401	9.387	9.423	HH	4305	85702	3.47%	0.116%
123	9.444	9.423	9.466	HH	4333	92075	3.73%	0.125%
124	9.489	9.466	9.508	HH	5648	102800	4.16%	0.139%
125	9.520	9.508	9.528	HH	3595	41120	1.66%	0.056%
126	9.542	9.528	9.555	HH	4350	62213	2.52%	0.084%
127	9.570	9.555	9.581	HH	4397	60485	2.45%	0.082%
128	9.598	9.581	9.622	HH	6340	110327	4.47%	0.149%
129	9.628	9.622	9.646	HH	2957	40351	1.63%	0.055%
130	9.696	9.646	9.737	HH	6569	219454	8.88%	0.297%
131	9.761	9.737	9.811	HH	22665	345718	14.00%	0.468%
132	9.840	9.811	9.851	HH	3740	83408	3.38%	0.113%
133	9.864	9.851	9.883	HH	3924	68445	2.77%	0.093%
134	9.910	9.883	9.956	HH	5877	173999	7.04%	0.236%
135	9.976	9.956	9.986	HH	3236	56191	2.27%	0.076%
136	9.992	9.986	10.017	HH	3158	57923	2.34%	0.078%
137	10.037	10.017	10.057	HH	3249	74207	3.00%	0.101%
138	10.108	10.057	10.124	HH	5128	163756	6.63%	0.222%
139	10.150	10.124	10.171	HH	8335	168256	6.81%	0.228%
140	10.192	10.171	10.221	HH	6350	148274	6.00%	0.201%
141	10.239	10.221	10.267	HH	5542	118618	4.80%	0.161%

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142	10.292	10.267	10.325	HH	5241	143546	5.81%	0.194%
143	10.341	10.325	10.362	HH	4845	93487	3.78%	0.127%
144	10.390	10.362	10.406	HH	4996	117437	4.75%	0.159%
145	10.425	10.406	10.433	HH	5335	79684	3.23%	0.108%
146	10.453	10.433	10.475	HH	9776	177012	7.17%	0.240%
147	10.500	10.475	10.533	HH	23236	366272	14.83%	0.496%
148	10.574	10.533	10.583	HH	7320	167336	6.77%	0.227%
149	10.595	10.583	10.617	HH	7809	131962	5.34%	0.179%
150	10.634	10.617	10.661	HH	4916	117317	4.75%	0.159%
151	10.678	10.661	10.696	HH	4298	86584	3.51%	0.117%
152	10.722	10.696	10.737	HH	6900	133338	5.40%	0.181%
153	10.746	10.737	10.767	HH	5631	90741	3.67%	0.123%
154	11.782	10.767	10.801	HH	6370	109157	4.42%	0.148%
155	10.836	10.801	10.860	HH	8000	224597	9.09%	0.304%
156	10.893	10.860	10.907	HH	6180	156005	6.32%	0.211%
157	10.920	10.907	10.939	HH	5827	100843	4.08%	0.137%
158	10.952	10.939	10.979	HH	5209	109798	4.44%	0.149%
159	11.006	10.979	11.026	HH	5167	126192	5.11%	0.171%
160	11.059	11.026	11.108	HH	5780	227366	9.20%	0.308%
161	11.111	11.108	11.113	HH	4000	13965	0.57%	0.019%
162	11.135	11.113	11.149	HH	4667	92947	3.76%	0.126%
163	11.171	11.149	11.184	HH	9669	152194	6.16%	0.206%
164	11.201	11.184	11.226	HH	12948	209950	8.50%	0.284%
165	11.249	11.226	11.260	HH	4783	94937	3.84%	0.129%
166	11.292	11.260	11.336	HH	6763	243239	9.85%	0.329%
167	11.359	11.336	11.369	HH	5224	97741	3.96%	0.132%
168	11.393	11.369	11.419	HH	10260	204392	8.27%	0.277%
169	11.446	11.419	11.481	HH	16290	327590	13.26%	0.444%
170	11.513	11.481	11.540	HH	7275	216213	8.75%	0.293%
171	11.555	11.540	11.565	HH	5729	85227	3.45%	0.115%
172	11.583	11.565	11.587	HH	6245	78769	3.19%	0.107%
173	11.604	11.587	11.629	HH	7951	171299	6.93%	0.232%
174	11.637	11.629	11.668	HH	6254	137089	5.55%	0.186%
175	11.688	11.668	11.700	HH	5901	109082	4.42%	0.148%
176	11.725	11.700	11.734	HH	10513	173604	7.03%	0.235%
177	11.748	11.734	11.791	HH	12081	294602	11.93%	0.399%
178	11.813	11.791	11.833	HH	6987	170562	6.90%	0.231%
179	11.870	11.833	11.894	HH	11614	319077	12.92%	0.432%
180	11.921	11.894	11.943	HH	9572	236683	9.58%	0.321%
181	11.960	11.943	11.971	HH	8205	128288	5.19%	0.174%
182	11.984	11.971	11.992	HH	7919	101367	4.10%	0.137%
183	12.031	11.992	12.066	HH	14260	452055	18.30%	0.612%
184	12.071	12.066	12.089	HH	9007	122115	4.94%	0.165%
185	12.123	12.089	12.215	HH	117889	2240482	90.70%	3.035%
186	12.229	12.215	12.262	HH	11219	297515	12.04%	0.403%
187	12.274	12.262	12.316	HH	9888	306222	12.40%	0.415%
188	12.331	12.316	12.361	HH	9461	246113	9.96%	0.333%
189	12.365	12.361	12.380	HH	9053	101204	4.10%	0.137%
190	12.395	12.380	12.421	HH	9095	217836	8.82%	0.295%
191	12.446	12.421	12.484	HH	9434	333973	13.52%	0.452%
192	12.509	12.484	12.537	HH	15271	348915	14.13%	0.473%
193	12.561	12.537	12.594	HH	10307	307656	12.45%	0.417%
194	12.619	12.594	12.639	HH	9120	236094	9.56%	0.320%

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195	12.652	12.639	12.671	HH	8730	163152	6.60%	0.221%
196	12.676	12.671	12.683	HH	8557	59685	2.42%	0.081%
197	12.700	12.683	12.716	HH	8622	169904	6.88%	0.230%
198	12.727	12.716	12.733	HH	8636	88233	3.57%	0.120%
199	12.767	12.733	12.777	HH	9905	246810	9.99%	0.334%
200	12.795	12.777	12.812	HH	10096	199709	8.08%	0.271%
201	12.830	12.812	12.842	HH	10587	185384	7.50%	0.251%
202	12.862	12.842	12.894	HH	12840	349352	14.14%	0.473%
203	12.904	12.894	12.927	HH	10266	196993	7.97%	0.267%
204	12.954	12.927	12.980	HH	9845	305102	12.35%	0.413%
205	13.029	12.980	13.085	HH	15373	726062	29.39%	0.983%
206	13.124	13.085	13.136	HH	12894	352224	14.26%	0.477%
207	13.163	13.136	13.218	HH	23828	870037	35.22%	1.179%
208	13.247	13.218	13.259	HH	13961	327960	13.28%	0.444%
209	13.265	13.259	13.290	HH	13236	240978	9.76%	0.326%
210	13.313	13.290	13.329	HH	15764	326261	13.21%	0.442%
211	13.352	13.329	13.442	HH	73013	1691480	68.48%	2.291%
212	13.448	13.442	13.471	HH	13025	227486	9.21%	0.308%
213	13.492	13.471	13.527	HH	13139	426813	17.28%	0.578%
214	13.543	13.527	13.584	HH	12759	424441	17.18%	0.575%
215	13.600	13.584	13.614	HH	12523	223643	9.05%	0.303%
216	13.625	13.614	13.644	HH	12814	221488	8.97%	0.300%
217	13.660	13.644	13.681	HH	12612	270970	10.97%	0.367%
218	13.726	13.681	13.749	HH	14276	538549	21.80%	0.729%
219	13.763	13.749	13.782	HH	12776	245610	9.94%	0.333%
220	13.802	13.782	13.837	HH	14313	431715	17.48%	0.585%
221	13.865	13.837	13.884	HH	13140	352619	14.28%	0.478%
222	13.907	13.884	13.913	HH	14180	239131	9.68%	0.324%
223	13.935	13.913	13.962	HH	22013	512607	20.75%	0.694%
224	13.993	13.962	14.038	HH	33182	915521	37.06%	1.240%
225	14.069	14.038	14.136	HH	66620	1683615	68.16%	2.281%
226	14.141	14.136	14.157	HH	16104	198057	8.02%	0.268%
227	14.175	14.157	14.189	HH	18353	332252	13.45%	0.450%
228	14.205	14.189	14.248	HH	18496	576759	23.35%	0.781%
229	14.271	14.248	14.288	HH	17586	400491	16.21%	0.542%
230	14.298	14.288	14.309	HH	16892	213154	8.63%	0.289%
231	14.326	14.309	14.347	HH	17426	384733	15.58%	0.521%
232	14.367	14.347	14.396	HH	18372	480013	19.43%	0.650%
233	14.414	14.396	14.459	HH	16615	602072	24.37%	0.816%
234	14.485	14.459	14.513	HH	20734	560170	22.68%	0.759%
235	14.518	14.513	14.528	HH	15679	145627	5.90%	0.197%
236	14.546	14.528	14.570	HH	16075	391057	15.83%	0.530%
237	14.606	14.570	14.643	HH	90113	1694827	68.61%	2.296%
238	14.651	14.643	14.677	HH	16194	327756	13.27%	0.444%
239	14.698	14.677	14.714	HH	16439	353394	14.31%	0.479%
240	14.788	14.714	14.833	HH	39082	1537795	62.25%	2.083%
241	14.854	14.833	14.892	HH	21340	670262	27.13%	0.908%
242	14.909	14.892	14.919	HH	17878	283986	11.50%	0.385%
243	14.970	14.919	14.988	HH	21093	787907	31.90%	1.067%
244	15.012	14.988	15.029	HH	28394	579000	23.44%	0.784%
245	15.048	15.029	15.083	HH	26809	757966	30.68%	1.027%
246	15.103	15.083	15.132	HH	22038	609938	24.69%	0.826%

					rters			
247	15.167	15.132	15.211	HH	27117	1042221	42.19%	1.412%
248	15.237	15.211	15.259	HH	25938	660613	26.74%	0.895%
249	15.327	15.259	15.333	HH	35753	1225126	49.60%	1.659%
250	15.346	15.333	15.369	HH	37703	698255	28.27%	0.946%
251	15.404	15.369	15.448	HH	30266	1224990	49.59%	1.659%
252	15.455	15.448	15.474	HH	23266	357286	14.46%	0.484%
253	15.478	15.474	15.486	HH	22260	167890	6.80%	0.227%
254	15.493	15.486	15.501	HH	22351	191582	7.76%	0.260%
255	15.510	15.501	15.514	HH	22448	170914	6.92%	0.232%
256	15.518	15.514	15.526	HH	22482	164201	6.65%	0.222%
257	15.563	15.526	15.606	HH	23732	1103923	44.69%	1.495%
258	15.653	15.606	15.676	HH	23896	978398	39.61%	1.325%
259	15.710	15.676	15.749	HH	26179	1073598	43.46%	1.454%
260	15.769	15.749	15.778	HH	25210	431044	17.45%	0.584%
261	15.786	15.778	15.791	HH	25078	188953	7.65%	0.256%
262	15.795	15.791	15.804	HH	25199	205437	8.32%	0.278%
263	15.830	15.804	15.860	HH	28357	887577	35.93%	1.202%
264	15.866	15.860	15.870	HH	25804	152946	6.19%	0.207%
265	15.893	15.870	15.927	HH	28623	930019	37.65%	1.260%
266	15.932	15.927	15.952	HH	26807	384010	15.55%	0.520%
267	15.956	15.952	15.961	HH	26112	143697	5.82%	0.195%
268	15.970	15.961	15.987	HH	26612	411469	16.66%	0.557%
269	16.019	15.987	16.027	HH	27844	664446	26.90%	0.900%
270	16.043	16.027	16.066	HH	28207	637039	25.79%	0.863%
271	16.078	16.066	16.090	HH	27742	407445	16.49%	0.552%
272	16.126	16.090	16.146	HH	29204	959889	38.86%	1.300%
273	16.183	16.146	16.203	HH	30726	1005086	40.69%	1.361%
274	16.211	16.203	16.242	HH	29585	676169	27.37%	0.916%
275	16.312	16.242	16.344	HH	36162	1952845	79.06%	2.645%
276	16.392	16.344	16.414	HH	36092	1390272	56.28%	1.883%
277	16.441	16.414	16.504	HH	84642	2470185	100.00%	3.346%
278	16.526	16.504	16.553	HH	33643	981925	39.75%	1.330%
279	16.577	16.553	16.594	HH	34858	820421	33.21%	1.111%
280	16.611	16.594	16.627	HH	35132	700179	28.35%	0.948%
281	16.635	16.627	16.641	HH	34271	276510	11.19%	0.375%
282	16.649	16.641	16.653	HH	34873	258190	10.45%	0.350%
283	16.668	16.653	16.695	HH	35953	874749	35.41%	1.185%
284	16.701	16.695	16.707	HH	35100	249401	10.10%	0.338%
285	16.728	16.707	16.732	HH	35842	538872	21.82%	0.730%
286	16.778	16.732	16.795	HH	40435	1446838	58.57%	1.960%
287	16.829	16.795	16.851	HHA	62807	1633791	66.14%	2.213%
					Sum of corrected areas:		73825487	

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