

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071318\
 Data File : FF001359.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jul 2018 04:59
 Sample : J3831-02 10X
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.221	4.192	4.246	BH	227	1517	0.03%	0.001%
2	4.258	4.246	4.282	PH	443	4040	0.07%	0.004%
3	4.287	4.282	4.313	HH	130	486	0.01%	0.000%
4	4.327	4.313	4.347	PH	81	-220	-0.00%	-0.000%
5	4.370	4.347	4.397	PH	789	9076	0.17%	0.008%
6	4.433	4.397	4.492	PH	2173	42733	0.78%	0.040%
7	4.498	4.492	4.515	HH	401	3769	0.07%	0.003%
8	4.520	4.515	4.541	HH	252	2765	0.05%	0.003%
9	4.545	4.541	4.570	HH	143	1362	0.02%	0.001%
10	4.574	4.570	4.582	HH	169	648	0.01%	0.001%
11	4.592	4.582	4.613	HH	210	2444	0.04%	0.002%
12	4.637	4.613	4.656	HH	98	1022	0.02%	0.001%
13	4.682	4.656	4.731	PH	317	3398	0.06%	0.003%
14	4.735	4.731	4.779	PH	-32	-2538	-0.05%	-0.002%
15	4.784	4.779	4.788	PH	-102	-618	-0.01%	-0.001%
16	4.796	4.788	4.802	PH	-32	-954	-0.02%	-0.001%
17	4.819	4.802	4.824	PH	13	-629	-0.01%	-0.001%
18	4.829	4.824	4.840	PH	45	-196	-0.00%	-0.000%
19	4.856	4.840	4.886	PH	201	1590	0.03%	0.001%
20	4.903	4.886	4.917	PH	209	2042	0.04%	0.002%
21	4.933	4.917	4.948	HH	203	2117	0.04%	0.002%
22	4.957	4.948	4.974	PH	105	251	0.00%	0.000%
23	4.984	4.974	5.005	PH	54	-535	-0.01%	-0.000%
24	5.025	5.005	5.069	PH	173	2914	0.05%	0.003%
25	5.080	5.069	5.098	PH	147	1452	0.03%	0.001%
26	5.102	5.098	5.114	PH	30	-93	-0.00%	-0.000%
27	5.135	5.114	5.157	PH	160	722	0.01%	0.001%
28	5.163	5.157	5.168	PH	-87	-672	-0.01%	-0.001%
29	5.198	5.168	5.208	PH	46	-1742	-0.03%	-0.002%
30	5.216	5.208	5.225	PH	-19	-518	-0.01%	-0.000%
31	5.256	5.225	5.274	PH	768	8337	0.15%	0.008%
32	5.285	5.274	5.314	HH	646	8357	0.15%	0.008%
33	5.320	5.314	5.326	HH	150	700	0.01%	0.001%
34	5.330	5.326	5.354	HH	37	-174	-0.00%	-0.000%
35	5.367	5.354	5.376	PH	58	-225	-0.00%	-0.000%
36	5.377	5.376	5.395	PH	11	-773	-0.01%	-0.001%

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37	5.406	5.395	5.410	PH	-59	-836	-0.02%	-0.001%
38	5.432	5.410	5.465	PH	427	4822	0.09%	0.004%
39	5.470	5.465	5.482	PH	40	-346	-0.01%	-0.000%
40	5.529	5.482	5.538	PH	1710	28744	0.53%	0.027%
41	5.551	5.538	5.609	HH	2214	54953	1.01%	0.051%
42	5.624	5.609	5.688	HH	546	8722	0.16%	0.008%
43	5.714	5.688	5.730	PH	252	2192	0.04%	0.002%
44	5.758	5.730	5.770	HH	327	4160	0.08%	0.004%
45	5.794	5.770	5.836	HH	85526	1002647	18.35%	0.928%
46	5.843	5.836	5.916	HH	4759	124843	2.28%	0.116%
47	5.926	5.916	5.946	HH	1576	25494	0.47%	0.024%
48	5.953	5.946	5.999	HH	1358	32719	0.60%	0.030%
49	6.012	5.999	6.047	HH	1031	25785	0.47%	0.024%
50	6.063	6.047	6.105	HH	932	24253	0.44%	0.022%
51	6.155	6.105	6.212	HH	1043	54265	0.99%	0.050%
52	6.234	6.212	6.282	HH	1778	43795	0.80%	0.041%
53	6.289	6.282	6.297	HH	590	4964	0.09%	0.005%
54	6.306	6.297	6.321	HH	578	7600	0.14%	0.007%
55	6.326	6.321	6.330	HH	517	2229	0.04%	0.002%
56	6.346	6.330	6.361	HH	651	9886	0.18%	0.009%
57	6.377	6.361	6.397	HH	1001	14550	0.27%	0.013%
58	6.417	6.397	6.466	HH	646	17453	0.32%	0.016%
59	6.505	6.466	6.522	HH	863	15247	0.28%	0.014%
60	6.546	6.522	6.560	HH	1116	18097	0.33%	0.017%
61	6.576	6.560	6.597	HH	1017	18986	0.35%	0.018%
62	6.624	6.597	6.648	HH	1965	33941	0.62%	0.031%
63	6.664	6.648	6.697	HH	802	17939	0.33%	0.017%
64	6.723	6.697	6.730	HH	544	9190	0.17%	0.009%
65	6.755	6.730	6.770	HH	1659	26562	0.49%	0.025%
66	6.782	6.770	6.816	HH	1401	27833	0.51%	0.026%
67	6.847	6.816	6.915	HH	53698	744760	13.63%	0.690%
68	6.934	6.915	6.956	HH	3694	71902	1.32%	0.067%
69	6.979	6.956	7.101	HH	48405	691248	12.65%	0.640%
70	7.109	7.101	7.114	HH	1168	8906	0.16%	0.008%
71	7.152	7.114	7.187	HH	2365	59466	1.09%	0.055%
72	7.203	7.187	7.222	HH	1007	19154	0.35%	0.018%
73	7.226	7.222	7.259	HH	878	15715	0.29%	0.015%
74	7.270	7.259	7.296	HH	626	12002	0.22%	0.011%
75	7.323	7.296	7.347	HH	1165	23890	0.44%	0.022%
76	7.374	7.347	7.398	HH	1185	23058	0.42%	0.021%
77	7.429	7.398	7.450	HH	747	17474	0.32%	0.016%
78	7.484	7.450	7.496	HH	741	15641	0.29%	0.014%
79	7.512	7.496	7.524	HH	746	10961	0.20%	0.010%
80	7.532	7.524	7.547	HH	588	7636	0.14%	0.007%
81	7.574	7.547	7.649	HH	7466	162997	2.98%	0.151%
82	7.671	7.649	7.696	HH	1771	36780	0.67%	0.034%
83	7.727	7.696	7.759	HH	7764	147107	2.69%	0.136%
84	7.769	7.759	7.783	HH	2565	34123	0.62%	0.032%
85	7.836	7.783	7.909	HH	17791	480009	8.78%	0.444%
86	7.938	7.909	7.954	HH	37894	464946	8.51%	0.430%
87	7.966	7.954	7.992	HH	22663	311164	5.69%	0.288%
88	8.002	7.992	8.048	HH	5783	150213	2.75%	0.139%
89	8.085	8.048	8.093	HH	13490	191169	3.50%	0.177%

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90	8.119	8.093	8.157	HH	21751	474383	8.68%	0.439%
91	8.164	8.157	8.189	HH	3673	56077	1.03%	0.052%
92	8.211	8.189	8.242	HH	9828	153735	2.81%	0.142%
93	8.257	8.242	8.281	HH	2322	43555	0.80%	0.040%
94	8.285	8.281	8.329	HH	1368	32064	0.59%	0.030%
95	8.413	8.329	8.447	HH	49705	683557	12.51%	0.633%
96	8.465	8.447	8.509	HH	9389	184516	3.38%	0.171%
97	8.536	8.509	8.570	HH	4433	123627	2.26%	0.114%
98	8.578	8.570	8.591	HH	2437	29282	0.54%	0.027%
99	8.605	8.591	8.625	HH	2671	46216	0.85%	0.043%
100	8.654	8.625	8.669	HH	10628	156178	2.86%	0.145%
101	8.689	8.669	8.765	HH	36735	665524	12.18%	0.616%
102	8.779	8.765	8.805	HH	4947	101300	1.85%	0.094%
103	8.826	8.805	8.848	HH	11209	184942	3.38%	0.171%
104	8.865	8.848	8.911	HH	12513	227932	4.17%	0.211%
105	8.930	8.911	8.954	HH	2923	64602	1.18%	0.060%
106	8.979	8.954	8.997	HH	11428	161601	2.96%	0.150%
107	9.013	8.997	9.044	HH	9562	150348	2.75%	0.139%
108	9.064	9.044	9.079	HH	4768	75830	1.39%	0.070%
109	9.114	9.079	9.140	HH	10657	219237	4.01%	0.203%
110	9.157	9.140	9.172	HH	4713	70786	1.30%	0.066%
111	9.196	9.172	9.254	HH	92474	1304188	23.86%	1.207%
112	9.275	9.254	9.293	HH	10518	168097	3.08%	0.156%
113	9.318	9.293	9.327	HH	7379	129977	2.38%	0.120%
114	9.346	9.327	9.365	HH	15801	246746	4.51%	0.228%
115	9.375	9.365	9.389	HH	7503	97102	1.78%	0.090%
116	9.406	9.389	9.442	HH	10005	199762	3.65%	0.185%
117	9.459	9.442	9.494	HH	5093	122375	2.24%	0.113%
118	9.519	9.494	9.556	HH	15491	288557	5.28%	0.267%
119	9.572	9.556	9.588	HH	5108	85889	1.57%	0.080%
120	9.621	9.588	9.665	HH	17927	388926	7.12%	0.360%
121	9.680	9.665	9.700	HH	5701	102454	1.87%	0.095%
122	9.713	9.700	9.749	HH	4075	92639	1.69%	0.086%
123	9.780	9.749	9.847	HH	4134	160416	2.94%	0.149%
124	9.886	9.847	9.915	HH	2839	93707	1.71%	0.087%
125	9.940	9.915	9.956	HH	4901	87181	1.60%	0.081%
126	9.960	9.956	9.978	HH	3629	42709	0.78%	0.040%
127	10.002	9.978	10.022	HH	3896	87892	1.61%	0.081%
128	10.077	10.022	10.100	HH	22387	461629	8.45%	0.427%
129	10.117	10.100	10.161	HH	13670	273511	5.00%	0.253%
130	10.193	10.161	10.235	HH	16049	378745	6.93%	0.351%
131	10.253	10.235	10.262	HH	6095	91971	1.68%	0.085%
132	10.267	10.262	10.302	HH	5954	123610	2.26%	0.114%
133	10.327	10.302	10.337	HH	5499	99788	1.83%	0.092%
134	10.362	10.337	10.376	HH	13034	219405	4.01%	0.203%
135	10.399	10.376	10.443	HH	25040	539878	9.88%	0.500%
136	10.468	10.443	10.479	HH	5795	116214	2.13%	0.108%
137	10.496	10.479	10.516	HH	8360	143220	2.62%	0.133%
138	10.531	10.516	10.547	HH	5100	85952	1.57%	0.080%
139	10.596	10.547	10.646	HH	448674	5465462	100.00%	5.060%
140	10.670	10.646	10.799	HH	119330	2098848	38.40%	1.943%
141	10.808	10.799	10.838	HH	4984	104947	1.92%	0.097%

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142	10.863	10.838	10.875	HH	5181	101937	1.87%	0.094%
143	10.899	10.875	10.934	HH	29852	538118	9.85%	0.498%
144	10.940	10.934	10.976	HH	8590	191915	3.51%	0.178%
145	10.992	10.976	11.011	HH	8380	153139	2.80%	0.142%
146	11.024	11.011	11.037	HH	6966	102685	1.88%	0.095%
147	11.126	11.098	11.164	HH	16019	405248	7.41%	0.375%
148	11.248	11.219	11.276	HH	12236	278989	5.10%	0.258%
149	11.291	11.276	11.311	HH	6303	121449	2.22%	0.112%
150	11.328	11.311	11.338	HH	5864	88932	1.63%	0.082%
151	11.354	11.338	11.366	HH	6072	98214	1.80%	0.091%
152	11.395	11.366	11.411	HH	58700	770254	14.09%	0.713%
153	11.427	11.411	11.471	HH	66452	1026895	18.79%	0.951%
154	11.508	11.471	11.528	HH	76413	1231888	22.54%	1.141%
155	11.543	11.528	11.557	HH	34824	466907	8.54%	0.432%
156	11.574	11.557	11.620	HH	47667	819268	14.99%	0.759%
157	11.679	11.620	11.706	HH	8966	392180	7.18%	0.363%
158	11.728	11.706	11.751	HH	9059	216189	3.96%	0.200%
159	11.776	11.751	11.823	HH	19124	481808	8.82%	0.446%
160	11.827	11.823	11.842	HH	6970	76266	1.40%	0.071%
161	12.047	12.032	12.057	HH	7594	109076	2.00%	0.101%
162	12.069	12.057	12.084	HH	8030	123528	2.26%	0.114%
163	12.186	12.163	12.229	HH	20372	523071	9.57%	0.484%
164	12.263	12.229	12.273	HH	14944	286496	5.24%	0.265%
165	12.294	12.273	12.314	HH	41016	644309	11.79%	0.597%
166	12.330	12.314	12.345	HH	22019	360775	6.60%	0.334%
167	12.358	12.345	12.380	HH	21945	377393	6.91%	0.349%
168	12.412	12.380	12.469	HH	410241	5318409	97.31%	4.924%
169	12.484	12.469	12.496	HH	11073	165014	3.02%	0.153%
170	12.507	12.496	12.525	HH	10489	172029	3.15%	0.159%
171	12.549	12.525	12.559	HH	16226	265720	4.86%	0.246%
172	12.568	12.559	12.578	HH	15780	177770	3.25%	0.165%
173	12.594	12.578	12.615	HH	23136	388096	7.10%	0.359%
174	12.642	12.615	12.677	HH	15371	491935	9.00%	0.455%
175	12.707	12.677	12.743	HH	322050	4149145	75.92%	3.841%
176	12.764	12.743	12.775	HH	39485	550927	10.08%	0.510%
177	12.794	12.775	12.826	HH	53334	1107008	20.25%	1.025%
178	12.843	12.826	12.865	HH	29416	478545	8.76%	0.443%
179	12.883	12.865	12.902	HH	20255	363295	6.65%	0.336%
180	12.918	12.902	12.946	HH	16287	347950	6.37%	0.322%
181	13.038	13.010	13.053	HH	17860	417335	7.64%	0.386%
182	13.060	13.053	13.083	HH	15442	241915	4.43%	0.224%
183	13.106	13.083	13.122	HH	20211	372436	6.81%	0.345%
184	13.129	13.122	13.144	HH	15558	192930	3.53%	0.179%
185	13.167	13.144	13.239	HH	31934	970395	17.76%	0.898%
186	13.298	13.239	13.347	HH	81115	1866779	34.16%	1.728%
187	13.363	13.347	13.379	HH	15287	267035	4.89%	0.247%
188	13.404	13.379	13.426	HH	70306	1103351	20.19%	1.022%
189	13.442	13.426	13.468	HH	40216	702585	12.86%	0.650%
190	13.476	13.468	13.506	HH	18217	360131	6.59%	0.333%
191	13.570	13.506	13.593	HH	38875	1254248	22.95%	1.161%
192	13.612	13.593	13.664	HH	32106	848954	15.53%	0.786%
193	13.678	13.664	13.687	HH	14459	197644	3.62%	0.183%
194	13.697	13.687	13.714	HH	14497	226583	4.15%	0.210%

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195	13.737	13.714	13.755	HH	14262	339495	6.21%	0.314%
196	13.775	13.755	13.793	HH	13886	299907	5.49%	0.278%
197	13.807	13.793	13.820	HH	13778	216942	3.97%	0.201%
198	13.834	13.820	13.846	HH	13569	213450	3.91%	0.198%
199	13.883	13.846	13.924	HH	15421	654877	11.98%	0.606%
200	13.930	13.924	13.937	HH	13281	104418	1.91%	0.097%
201	14.003	13.937	14.022	HH	25399	943735	17.27%	0.874%
202	14.038	14.022	14.067	HH	20305	489800	8.96%	0.453%
203	14.114	14.067	14.124	HH	23772	678299	12.41%	0.628%
204	14.135	14.124	14.186	HH	24218	727992	13.32%	0.674%
205	14.212	14.186	14.244	HH	35203	879794	16.10%	0.815%
206	14.271	14.244	14.299	HH	54136	1133821	20.75%	1.050%
207	14.321	14.299	14.375	HH	27308	1026117	18.77%	0.950%
208	14.396	14.375	14.412	HH	19207	395694	7.24%	0.366%
209	14.455	14.412	14.515	HH	36838	1384939	25.34%	1.282%
210	14.542	14.515	14.557	HH	26534	520107	9.52%	0.482%
211	14.585	14.557	14.606	HH	172487	2657397	48.62%	2.460%
212	14.625	14.606	14.706	HH	164257	3147452	57.59%	2.914%
213	14.745	14.706	14.805	HH	53829	1825747	33.41%	1.690%
214	14.818	14.805	14.822	HH	22461	234853	4.30%	0.217%
215	14.843	14.822	14.871	HH	28770	692912	12.68%	0.642%
216	14.898	14.871	14.916	HH	33466	728732	13.33%	0.675%
217	14.928	14.916	14.963	HH	28712	726722	13.30%	0.673%
218	14.983	14.963	15.006	HH	23426	587480	10.75%	0.544%
219	15.044	15.006	15.111	HH	28112	1498663	27.42%	1.388%
220	15.150	15.111	15.154	HH	22475	544025	9.95%	0.504%
221	15.174	15.154	15.191	HH	24271	507344	9.28%	0.470%
222	15.216	15.191	15.228	HH	28385	588423	10.77%	0.545%
223	15.257	15.228	15.279	HH	58332	1195748	21.88%	1.107%
224	15.295	15.279	15.324	HH	38087	841799	15.40%	0.779%
225	15.341	15.324	15.375	HH	34171	903348	16.53%	0.836%
226	15.418	15.375	15.465	HH	48571	1890751	34.59%	1.751%
227	15.490	15.465	15.525	HH	31352	988530	18.09%	0.915%
228	15.538	15.525	15.557	HH	25237	468255	8.57%	0.434%
229	15.583	15.557	15.607	HH	28329	755128	13.82%	0.699%
230	15.666	15.607	15.740	HH	30718	2128998	38.95%	1.971%
231	15.759	15.740	15.779	HH	26044	579388	10.60%	0.536%
232	15.790	15.779	15.808	HH	25597	437986	8.01%	0.406%
233	15.854	15.808	15.879	HH	31419	1180069	21.59%	1.093%
234	15.897	15.879	15.915	HH	29896	614575	11.24%	0.569%
235	15.940	15.915	15.986	HH	35181	1335868	24.44%	1.237%
236	16.022	15.986	16.034	HH	31089	871482	15.95%	0.807%
237	16.058	16.034	16.088	HH	38957	1081962	19.80%	1.002%
238	16.146	16.088	16.164	HH	178377	3526673	64.53%	3.265%
239	16.171	16.164	16.217	HH	92504	1700622	31.12%	1.575%
240	16.234	16.217	16.247	HH	32578	589621	10.79%	0.546%
241	16.276	16.247	16.300	HH	62435	1426341	26.10%	1.321%
242	16.306	16.300	16.336	HH	36934	755989	13.83%	0.700%
243	16.351	16.336	16.373	HH	33675	722809	13.23%	0.669%
244	16.431	16.373	16.442	HH	50368	1632540	29.87%	1.511%
245	16.466	16.442	16.497	HH	120835	2386877	43.67%	2.210%

Sum of corrected areas: 108009546

rteres.txt

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