

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071618\
 Data File : FF001371.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2018 15:39
 Sample : J3975-08 2X
 Misc :
 ALS Vial : 60 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	4.241	BH	1856	14121	0.40%	0.013%
2	4.258	4.241	4.272	PH	2098	15418	0.44%	0.014%
3	4.286	4.272	4.307	PH	1195	9625	0.27%	0.009%
4	4.333	4.307	4.345	PH	247	53	0.00%	0.000%
5	4.364	4.345	4.396	PH	9723	110718	3.15%	0.101%
6	4.414	4.396	4.421	HH	1649	17488	0.50%	0.016%
7	4.431	4.421	4.458	HH	2002	27568	0.78%	0.025%
8	4.473	4.458	4.487	PH	2182	18463	0.53%	0.017%
9	4.501	4.487	4.535	HH	1812	24784	0.71%	0.023%
10	4.545	4.535	4.554	HH	395	2796	0.08%	0.003%
11	4.570	4.554	4.581	PH	1817	17320	0.49%	0.016%
12	4.597	4.581	4.612	HH	4308	48659	1.39%	0.044%
13	4.619	4.612	4.625	HH	1638	12049	0.34%	0.011%
14	4.633	4.625	4.653	HH	1912	22379	0.64%	0.020%
15	4.681	4.653	4.722	HH	4334	74934	2.13%	0.068%
16	4.743	4.722	4.757	HH	869	10718	0.31%	0.010%
17	4.772	4.757	4.783	HH	887	7813	0.22%	0.007%
18	4.799	4.783	4.827	HH	3480	46911	1.34%	0.043%
19	4.833	4.827	4.844	HH	1294	10876	0.31%	0.010%
20	4.857	4.844	4.878	HH	1942	22659	0.65%	0.021%
21	4.903	4.878	4.917	HH	3720	42911	1.22%	0.039%
22	4.931	4.917	4.968	HH	3729	58326	1.66%	0.053%
23	4.977	4.968	4.994	HH	1303	10393	0.30%	0.009%
24	5.021	4.994	5.037	PH	1686	19859	0.57%	0.018%
25	5.049	5.037	5.063	HH	1044	13218	0.38%	0.012%
26	5.076	5.063	5.097	HH	942	14729	0.42%	0.013%
27	5.133	5.097	5.155	HH	2219	41934	1.19%	0.038%
28	5.164	5.155	5.180	HH	724	7954	0.23%	0.007%
29	5.198	5.180	5.220	HH	9176	87447	2.49%	0.080%
30	5.227	5.220	5.237	HH	177	830	0.02%	0.001%
31	5.256	5.237	5.312	PH	3753	78453	2.23%	0.072%
32	5.326	5.312	5.353	HH	862	10067	0.29%	0.009%
33	5.372	5.353	5.384	PH	546	3902	0.11%	0.004%
34	5.403	5.384	5.417	HH	6345	63980	1.82%	0.058%
35	5.429	5.417	5.459	HH	4038	58770	1.67%	0.054%
36	5.509	5.459	5.522	HH	7619	107083	3.05%	0.098%

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37	5.529	5.522	5.574	HH	4817	95716	2.73%	0.087%
38	5.582	5.574	5.592	HH	1389	13594	0.39%	0.012%
39	5.613	5.592	5.634	HH	2513	41721	1.19%	0.038%
40	5.644	5.634	5.649	HH	986	8312	0.24%	0.008%
41	5.661	5.649	5.676	HH	1176	14386	0.41%	0.013%
42	5.695	5.676	5.725	HH	17450	188525	5.37%	0.172%
43	5.755	5.725	5.774	HH	2496	43646	1.24%	0.040%
44	5.796	5.774	5.868	HH	22882	383920	10.93%	0.350%
45	5.889	5.868	5.911	HH	2685	49968	1.42%	0.046%
46	5.935	5.911	5.996	HH	20499	317247	9.03%	0.290%
47	6.010	5.996	6.020	HH	2048	26165	0.74%	0.024%
48	6.033	6.020	6.051	HH	2235	35358	1.01%	0.032%
49	6.064	6.051	6.088	HH	1922	35691	1.02%	0.033%
50	6.110	6.088	6.122	HH	2064	33546	0.96%	0.031%
51	6.155	6.122	6.167	HH	2548	57336	1.63%	0.052%
52	6.177	6.167	6.216	HH	2342	56178	1.60%	0.051%
53	6.233	6.216	6.284	HH	2530	72070	2.05%	0.066%
54	6.313	6.284	6.338	HH	1687	42151	1.20%	0.038%
55	6.353	6.338	6.362	HH	2108	24556	0.70%	0.022%
56	6.379	6.362	6.398	HH	4606	65581	1.87%	0.060%
57	6.412	6.398	6.439	HH	3737	57230	1.63%	0.052%
58	6.452	6.439	6.462	HH	1138	13968	0.40%	0.013%
59	6.481	6.462	6.492	HH	1714	26387	0.75%	0.024%
60	6.504	6.492	6.520	HH	2081	29360	0.84%	0.027%
61	6.547	6.520	6.571	HH	2707	57754	1.64%	0.053%
62	6.585	6.571	6.597	HH	1958	26859	0.76%	0.025%
63	6.621	6.597	6.641	HH	2706	56581	1.61%	0.052%
64	6.647	6.641	6.653	HH	1551	10918	0.31%	0.010%
65	6.679	6.653	6.692	HH	2311	44600	1.27%	0.041%
66	6.715	6.692	6.727	HH	3519	63856	1.82%	0.058%
67	6.745	6.727	6.767	HH	3891	76480	2.18%	0.070%
68	6.785	6.767	6.814	HH	3674	73482	2.09%	0.067%
69	6.850	6.814	6.906	HH	7987	225935	6.43%	0.206%
70	6.932	6.906	6.962	HH	8442	161256	4.59%	0.147%
71	6.981	6.962	7.012	HH	8425	146283	4.17%	0.134%
72	7.026	7.012	7.077	HH	4097	115362	3.28%	0.105%
73	7.112	7.077	7.119	HH	3166	65465	1.86%	0.060%
74	7.126	7.119	7.137	HH	3250	33905	0.97%	0.031%
75	7.152	7.137	7.177	HH	4220	74665	2.13%	0.068%
76	7.210	7.177	7.222	HH	2871	71721	2.04%	0.065%
77	7.234	7.222	7.250	HH	3091	46827	1.33%	0.043%
78	7.276	7.250	7.295	HH	3487	82961	2.36%	0.076%
79	7.323	7.295	7.354	HH	5768	129084	3.68%	0.118%
80	7.370	7.354	7.388	HH	2834	50109	1.43%	0.046%
81	7.430	7.388	7.451	HH	4669	122041	3.47%	0.111%
82	7.482	7.451	7.500	HH	3878	93824	2.67%	0.086%
83	7.514	7.500	7.542	HH	3244	70732	2.01%	0.065%
84	7.573	7.542	7.594	HH	5855	127676	3.64%	0.117%
85	7.612	7.594	7.635	HH	4158	97609	2.78%	0.089%
86	7.650	7.635	7.655	HH	3538	41548	1.18%	0.038%
87	7.665	7.655	7.687	HH	3683	66437	1.89%	0.061%
88	7.721	7.687	7.732	HH	4866	118616	3.38%	0.108%
89	7.749	7.732	7.763	HH	6211	103969	2.96%	0.095%

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90	7.771	7.763	7.795	HH	5113	82387	2.35%	0.075%
91	7.841	7.795	7.869	HH	10480	260720	7.42%	0.238%
92	7.888	7.869	7.910	HH	5973	120573	3.43%	0.110%
93	7.940	7.910	7.955	HH	8447	166274	4.73%	0.152%
94	7.971	7.955	7.989	HH	6705	129118	3.68%	0.118%
95	7.990	7.989	8.001	HH	6667	46748	1.33%	0.043%
96	8.018	8.001	8.045	HH	7710	169495	4.83%	0.155%
97	8.079	8.045	8.105	HH	30406	496450	14.14%	0.453%
98	8.120	8.105	8.150	HH	10441	226012	6.44%	0.206%
99	8.168	8.150	8.192	HH	11972	202112	5.75%	0.185%
100	8.195	8.192	8.205	HH	5446	42223	1.20%	0.039%
101	8.213	8.205	8.244	HH	5475	119845	3.41%	0.109%
102	8.263	8.244	8.287	HH	5789	135490	3.86%	0.124%
103	8.291	8.287	8.326	HH	4735	97780	2.78%	0.089%
104	8.348	8.326	8.354	HH	4558	69758	1.99%	0.064%
105	8.373	8.354	8.380	HH	5943	81649	2.32%	0.075%
106	8.415	8.380	8.445	HH	20123	396913	11.30%	0.362%
107	8.463	8.445	8.483	HH	10808	189209	5.39%	0.173%
108	8.497	8.483	8.512	HH	7155	117318	3.34%	0.107%
109	8.527	8.512	8.539	HH	8527	123239	3.51%	0.112%
110	8.554	8.539	8.589	HH	11353	224606	6.40%	0.205%
111	8.627	8.589	8.640	HH	7015	177577	5.06%	0.162%
112	8.657	8.640	8.674	HH	8236	140557	4.00%	0.128%
113	8.694	8.674	8.715	HH	10391	201012	5.72%	0.183%
114	8.746	8.715	8.792	HH	9358	350655	9.98%	0.320%
115	8.797	8.792	8.810	HH	6447	67484	1.92%	0.062%
116	8.838	8.810	8.855	HH	8341	197283	5.62%	0.180%
117	8.867	8.855	8.902	HH	8054	188048	5.35%	0.172%
118	8.920	8.902	8.945	HH	6648	151535	4.31%	0.138%
119	8.980	8.945	9.002	HH	7831	209527	5.97%	0.191%
120	9.016	9.002	9.022	HH	6239	70974	2.02%	0.065%
121	9.035	9.022	9.052	HH	6498	110858	3.16%	0.101%
122	9.067	9.052	9.087	HH	6252	122987	3.50%	0.112%
123	9.119	9.087	9.152	HH	8040	261722	7.45%	0.239%
124	9.169	9.152	9.175	HH	6238	85307	2.43%	0.078%
125	9.205	9.175	9.248	HH	17073	479591	13.66%	0.438%
126	9.277	9.248	9.308	HH	10433	298711	8.51%	0.273%
127	9.326	9.308	9.339	HH	10697	171297	4.88%	0.156%
128	9.348	9.339	9.364	HH	9078	128033	3.65%	0.117%
129	9.375	9.364	9.393	HH	8802	148712	4.23%	0.136%
130	9.402	9.393	9.427	HH	8241	150804	4.29%	0.138%
131	9.443	9.427	9.473	HH	8492	209032	5.95%	0.191%
132	9.479	9.473	9.498	HH	6514	92043	2.62%	0.084%
133	9.525	9.498	9.557	HH	9229	285399	8.13%	0.261%
134	9.570	9.557	9.588	HH	8609	148122	4.22%	0.135%
135	9.618	9.588	9.664	HH	12326	420210	11.96%	0.384%
136	9.679	9.664	9.695	HH	8221	150832	4.29%	0.138%
137	9.713	9.695	9.747	HH	8363	243989	6.95%	0.223%
138	9.779	9.747	9.809	HH	8908	294444	8.38%	0.269%
139	9.841	9.809	9.867	HH	8377	273550	7.79%	0.250%
140	9.884	9.867	9.898	HH	7827	143784	4.09%	0.131%
141	9.904	9.898	9.913	HH	7715	67778	1.93%	0.062%

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142	9.917	9.913	9.920	HH	7719	33252	0.95%	0.030%
143	9.964	9.920	9.983	HH	18115	431345	12.28%	0.394%
144	10.002	9.983	10.025	HH	13608	297942	8.48%	0.272%
145	10.052	10.025	10.059	HH	10666	207488	5.91%	0.189%
146	10.081	10.059	10.104	HH	12818	309763	8.82%	0.283%
147	10.119	10.104	10.127	HH	11369	153107	4.36%	0.140%
148	10.141	10.127	10.173	HH	11533	288211	8.21%	0.263%
149	10.196	10.173	10.232	HH	12440	379153	10.80%	0.346%
150	10.259	10.232	10.300	HH	13101	482943	13.75%	0.441%
151	10.326	10.300	10.337	HH	11807	244988	6.98%	0.224%
152	10.357	10.337	10.378	HH	13756	311652	8.87%	0.284%
153	10.422	10.378	10.458	HH	21009	720464	20.51%	0.658%
154	10.469	10.458	10.485	HH	12636	202045	5.75%	0.184%
155	10.497	10.485	10.517	HH	12528	223405	6.36%	0.204%
156	10.524	10.517	10.544	HH	11283	179146	5.10%	0.164%
157	10.596	10.544	10.650	HH	65500	1468746	41.82%	1.341%
158	10.674	10.650	10.705	HH	21745	545110	15.52%	0.498%
159	10.714	10.705	10.732	HH	13826	216996	6.18%	0.198%
160	10.738	10.732	10.795	HH	13205	462864	13.18%	0.423%
161	10.815	10.795	10.842	HH	12321	329258	9.38%	0.301%
162	10.857	10.842	10.867	HH	12250	179853	5.12%	0.164%
163	10.875	10.867	10.882	HH	12343	109685	3.12%	0.100%
164	10.908	10.882	10.934	HH	16792	455894	12.98%	0.416%
165	10.938	10.934	10.957	HH	14047	188891	5.38%	0.172%
166	10.971	10.957	10.982	HH	13398	198826	5.66%	0.182%
167	11.000	10.982	11.015	HH	14274	275911	7.86%	0.252%
168	11.430	11.414	11.470	HH	21845	585002	16.66%	0.534%
169	11.510	11.470	11.528	HH	26969	669463	19.06%	0.611%
170	11.544	11.528	11.560	HH	22374	388494	11.06%	0.355%
171	11.576	11.560	11.624	HH	21322	662638	18.87%	0.605%
172	11.657	11.624	11.668	HH	16061	399025	11.36%	0.364%
173	11.698	11.668	11.712	HH	18843	458791	13.06%	0.419%
174	11.719	11.712	11.760	HH	18298	480377	13.68%	0.439%
175	11.793	11.760	11.822	HH	18157	626154	17.83%	0.572%
176	11.829	11.822	11.836	HH	16357	142312	4.05%	0.130%
177	11.842	11.836	11.850	HH	16360	137377	3.91%	0.125%
178	11.871	11.850	11.890	HH	18754	416754	11.87%	0.380%
179	11.901	11.890	11.913	HH	17450	235112	6.69%	0.215%
180	11.931	11.913	11.956	HH	18407	451027	12.84%	0.412%
181	11.961	11.956	11.982	HH	17182	256963	7.32%	0.235%
182	12.016	11.982	12.030	HH	17518	482261	13.73%	0.440%
183	12.039	12.030	12.050	HH	17076	203858	5.80%	0.186%
184	12.070	12.050	12.087	HH	18510	402720	11.47%	0.368%
185	12.098	12.087	12.130	HH	18693	468787	13.35%	0.428%
186	12.136	12.130	12.166	HH	18111	377531	10.75%	0.345%
187	12.189	12.166	12.200	HH	20997	385493	10.98%	0.352%
188	12.205	12.200	12.230	HH	19788	331629	9.44%	0.303%
189	12.296	12.230	12.319	HH	27394	1099509	31.31%	1.004%
190	12.336	12.319	12.345	HH	21295	315082	8.97%	0.288%
191	12.360	12.345	12.384	HH	23976	498632	14.20%	0.455%
192	12.411	12.384	12.475	HH	94150	1954344	55.65%	1.784%
193	12.484	12.475	12.490	HH	18251	162832	4.64%	0.149%
194	12.500	12.490	12.522	HH	18645	343193	9.77%	0.313%

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195	12.541	12.522	12.565	HH	19471	495483	14.11%	0.452%
196	12.570	12.565	12.580	HH	18614	157424	4.48%	0.144%
197	12.598	12.580	12.619	HH	20706	461585	13.14%	0.421%
198	12.656	12.619	12.681	HH	20538	712902	20.30%	0.651%
199	12.707	12.681	12.732	HH	76354	1305058	37.16%	1.191%
200	12.736	12.732	12.755	HH	26915	339377	9.66%	0.310%
201	12.767	12.755	12.784	HH	23765	392576	11.18%	0.358%
202	12.801	12.784	12.837	HH	24909	685105	19.51%	0.625%
203	12.853	12.837	12.869	HH	21138	389825	11.10%	0.356%
204	12.885	12.869	12.902	HH	21613	418760	11.92%	0.382%
205	12.921	12.902	12.952	HH	22274	622274	17.72%	0.568%
206	12.990	12.952	13.024	HH	25276	968032	27.56%	0.884%
207	13.043	13.024	13.062	HH	25101	525898	14.97%	0.480%
208	13.068	13.062	13.085	HH	20268	268952	7.66%	0.246%
209	13.109	13.085	13.124	HH	23323	498491	14.19%	0.455%
210	13.134	13.124	13.151	HH	22681	357254	10.17%	0.326%
211	13.176	13.151	13.197	HH	24699	628285	17.89%	0.574%
212	13.211	13.197	13.219	HH	21559	276828	7.88%	0.253%
213	13.221	13.219	13.250	HH	21420	392892	11.19%	0.359%
214	13.302	13.250	13.355	HH	32456	1529609	43.55%	1.396%
215	13.375	13.355	13.385	HH	22731	397392	11.32%	0.363%
216	13.408	13.385	13.431	HH	31436	728082	20.73%	0.665%
217	13.446	13.431	13.471	HH	26712	602492	17.15%	0.550%
218	13.483	13.471	13.504	HH	24940	478842	13.63%	0.437%
219	13.569	13.504	13.602	HH	29504	1505214	42.86%	1.374%
220	13.615	13.602	13.643	HH	25774	586052	16.69%	0.535%
221	13.654	13.643	13.661	HH	22889	251478	7.16%	0.230%
222	13.668	13.661	13.678	HH	22879	230709	6.57%	0.211%
223	13.688	13.678	13.709	HH	23375	427995	12.19%	0.391%
224	13.713	13.709	13.734	HH	21960	314982	8.97%	0.288%
225	13.758	13.734	13.769	HH	24240	489836	13.95%	0.447%
226	13.780	13.769	13.797	HH	24036	405027	11.53%	0.370%
227	13.806	13.797	13.817	HH	23100	271544	7.73%	0.248%
228	13.830	13.817	13.838	HH	23040	288248	8.21%	0.263%
229	13.857	13.838	13.881	HH	23957	602343	17.15%	0.550%
230	13.888	13.881	13.892	HH	23282	147498	4.20%	0.135%
231	13.914	13.892	13.929	HH	25639	540553	15.39%	0.493%
232	13.937	13.929	13.949	HH	24250	301000	8.57%	0.275%
233	13.968	13.949	13.980	HH	24676	446135	12.70%	0.407%
234	14.004	13.980	14.024	HH	27196	690811	19.67%	0.631%
235	14.046	14.024	14.085	HH	28164	958183	27.28%	0.875%
236	14.119	14.085	14.162	HH	31711	1270730	36.18%	1.160%
237	14.171	14.162	14.187	HH	26691	389645	11.09%	0.356%
238	14.217	14.187	14.254	HH	31663	1153881	32.85%	1.053%
239	14.274	14.254	14.300	HH	34479	832686	23.71%	0.760%
240	14.343	14.300	14.380	HH	29751	1357987	38.67%	1.240%
241	14.398	14.380	14.420	HH	28921	660589	18.81%	0.603%
242	14.455	14.420	14.491	HH	93539	2055560	58.53%	1.876%
243	14.497	14.491	14.522	HH	27454	505550	14.39%	0.461%
244	14.554	14.522	14.564	HH	29718	701279	19.97%	0.640%
245	14.588	14.564	14.609	HH	52224	1113870	31.72%	1.017%
246	14.628	14.609	14.688	HH	56052	1844889	52.53%	1.684%

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247	14.694	14.688	14.720	HH	28889	535998	15.26%	0.489%
248	14.744	14.720	14.757	HH	32804	689093	19.62%	0.629%
249	14.778	14.757	14.787	HH	32327	581043	16.54%	0.530%
250	14.792	14.787	14.810	HH	31703	433565	12.35%	0.396%
251	14.818	14.810	14.830	HH	29870	351178	10.00%	0.321%
252	14.846	14.830	14.851	HH	29157	351584	10.01%	0.321%
253	14.854	14.851	14.869	HH	28933	310697	8.85%	0.284%
254	14.904	14.869	14.927	HH	33409	1079663	30.74%	0.986%
255	14.932	14.927	14.964	HH	30848	671073	19.11%	0.613%
256	14.980	14.964	14.989	HH	29640	434894	12.38%	0.397%
257	14.994	14.989	14.997	HH	29242	143136	4.08%	0.131%
258	15.009	14.997	15.015	HH	30091	330393	9.41%	0.302%
259	15.050	15.015	15.130	HH	42081	2336042	66.52%	2.132%
260	15.190	15.130	15.220	HH	49748	2001876	57.00%	1.827%
261	15.229	15.220	15.239	HH	33937	371136	10.57%	0.339%
262	15.262	15.239	15.281	HH	40728	930048	26.48%	0.849%
263	15.292	15.281	15.327	HH	35803	947525	26.98%	0.865%
264	15.348	15.327	15.352	HH	32283	464845	13.24%	0.424%
265	15.373	15.352	15.384	HH	35056	649793	18.50%	0.593%
266	15.423	15.384	15.464	HH	39651	1750148	49.83%	1.598%
267	15.496	15.464	15.518	HH	35315	1105788	31.49%	1.009%
268	15.525	15.518	15.530	HH	32904	233108	6.64%	0.213%
269	15.555	15.530	15.567	HH	34836	747451	21.28%	0.682%
270	15.585	15.567	15.600	HH	34907	696449	19.83%	0.636%
271	15.604	15.600	15.613	HH	34287	259663	7.39%	0.237%
272	15.628	15.613	15.643	HH	35115	627565	17.87%	0.573%
273	15.677	15.643	15.715	HH	44497	1648337	46.93%	1.505%
274	15.732	15.715	15.762	HH	35670	984849	28.04%	0.899%
275	15.769	15.762	15.787	HH	34589	509913	14.52%	0.465%
276	15.794	15.787	15.814	HH	34085	537148	15.29%	0.490%
277	15.859	15.814	15.886	HH	40587	1582947	45.07%	1.445%
278	15.910	15.886	15.924	HH	37879	836852	23.83%	0.764%
279	15.961	15.924	15.979	HH	40453	1319099	37.56%	1.204%
280	15.998	15.979	16.004	HH	39626	576873	16.43%	0.527%
281	16.015	16.004	16.034	HH	39742	700181	19.94%	0.639%
282	16.062	16.034	16.092	HH	42759	1419258	40.41%	1.296%
283	16.150	16.092	16.211	HH	77331	3512050	100.00%	3.206%
284	16.227	16.211	16.232	HH	40181	504058	14.35%	0.460%
285	16.249	16.232	16.257	HH	40957	614047	17.48%	0.561%
286	16.280	16.257	16.304	HH	47973	1242890	35.39%	1.135%
287	16.312	16.304	16.333	HH	43125	745921	21.24%	0.681%
288	16.344	16.333	16.356	HH	42070	570405	16.24%	0.521%
289	16.384	16.356	16.400	HH	42686	1116528	31.79%	1.019%
290	16.434	16.400	16.450	HH	52674	1416704	40.34%	1.293%

Sum of corrected areas: 109545954

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