

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061518\
 Data File : FF000959.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jun 2018 14:46
 Sample : J3241-11 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.245	4.212	4.266	BH	9363	84277	1.15%	0.067%
2	4.283	4.266	4.299	PH	2866	19167	0.26%	0.015%
3	4.313	4.299	4.333	PH	1731	11522	0.16%	0.009%
4	4.345	4.333	4.375	PH	-38	-10226	-0.14%	-0.008%
5	4.406	4.375	4.424	PH	1109	11645	0.16%	0.009%
6	4.439	4.424	4.453	HH	2660	31702	0.43%	0.025%
7	4.464	4.453	4.482	HH	1764	24218	0.33%	0.019%
8	4.499	4.482	4.512	HH	8334	75299	1.03%	0.060%
9	4.522	4.512	4.538	HH	4988	46195	0.63%	0.037%
10	4.553	4.538	4.562	HH	2384	26204	0.36%	0.021%
11	4.572	4.562	4.586	HH	2866	28576	0.39%	0.023%
12	4.618	4.586	4.632	HH	4171	55819	0.76%	0.045%
13	4.656	4.632	4.677	HH	4290	75762	1.04%	0.060%
14	4.708	4.677	4.743	HH	8567	137019	1.88%	0.109%
15	4.767	4.743	4.784	HH	3307	38741	0.53%	0.031%
16	4.799	4.784	4.820	HH	2435	27343	0.37%	0.022%
17	4.855	4.820	4.870	PH	4578	59047	0.81%	0.047%
18	4.884	4.870	4.906	HH	6071	74277	1.02%	0.059%
19	4.924	4.906	4.941	HH	6464	77470	1.06%	0.062%
20	4.956	4.941	4.969	HH	7420	79863	1.09%	0.064%
21	4.984	4.969	5.002	HH	7332	97434	1.33%	0.078%
22	5.006	5.002	5.022	HH	2862	20711	0.28%	0.017%
23	5.039	5.022	5.058	HH	1674	25239	0.35%	0.020%
24	5.078	5.058	5.091	HH	5912	70615	0.97%	0.056%
25	5.100	5.091	5.111	HH	4037	42445	0.58%	0.034%
26	5.142	5.111	5.155	HH	7068	125091	1.71%	0.100%
27	5.167	5.155	5.182	HH	7405	85502	1.17%	0.068%
28	5.194	5.182	5.215	HH	4740	75341	1.03%	0.060%
29	5.226	5.215	5.242	HH	4116	51155	0.70%	0.041%
30	5.254	5.242	5.261	HH	2547	24238	0.33%	0.019%
31	5.281	5.261	5.331	HH	34015	546949	7.49%	0.437%
32	5.351	5.331	5.382	HH	3880	83961	1.15%	0.067%
33	5.402	5.382	5.414	HH	3388	51004	0.70%	0.041%
34	5.426	5.414	5.435	HH	3046	33261	0.46%	0.027%
35	5.456	5.435	5.487	HH	16494	269109	3.68%	0.215%
36	5.492	5.487	5.505	HH	4296	40937	0.56%	0.033%

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37	5.530	5.505	5.541	HH	5350	87744	1.20%	0.070%
38	5.573	5.541	5.596	HH	16782	350506	4.80%	0.280%
39	5.611	5.596	5.633	HH	9793	158408	2.17%	0.126%
40	5.647	5.633	5.661	HH	11842	133859	1.83%	0.107%
41	5.672	5.661	5.678	HH	6494	62372	0.85%	0.050%
42	5.685	5.678	5.709	HH	6521	84375	1.16%	0.067%
43	5.732	5.709	5.752	HH	9451	133919	1.83%	0.107%
44	5.781	5.752	5.802	HH	11975	221842	3.04%	0.177%
45	5.828	5.802	5.859	HH	10574	278985	3.82%	0.223%
46	5.874	5.859	5.893	HH	10914	160054	2.19%	0.128%
47	5.919	5.893	5.939	HH	14540	226042	3.10%	0.180%
48	5.961	5.939	5.970	HH	11334	161919	2.22%	0.129%
49	5.980	5.970	5.991	HH	11944	133937	1.83%	0.107%
50	6.001	5.991	6.024	HH	9930	178652	2.45%	0.143%
51	6.039	6.024	6.049	HH	10083	121291	1.66%	0.097%
52	6.062	6.049	6.075	HH	11253	156155	2.14%	0.125%
53	6.092	6.075	6.116	HH	12200	237102	3.25%	0.189%
54	6.137	6.116	6.152	HH	11377	194908	2.67%	0.156%
55	6.187	6.152	6.221	HH	16826	462270	6.33%	0.369%
56	6.229	6.221	6.237	HH	8314	79407	1.09%	0.063%
57	6.259	6.237	6.306	HH	48741	747106	10.23%	0.597%
58	6.343	6.306	6.356	HH	9387	213984	2.93%	0.171%
59	6.379	6.356	6.388	HH	9831	170555	2.34%	0.136%
60	6.406	6.388	6.431	HH	32802	470649	6.44%	0.376%
61	6.446	6.431	6.466	HH	14268	242453	3.32%	0.194%
62	6.477	6.466	6.489	HH	9497	115212	1.58%	0.092%
63	6.507	6.489	6.516	HH	9166	134976	1.85%	0.108%
64	6.532	6.516	6.552	HH	13431	221639	3.03%	0.177%
65	6.575	6.552	6.600	HH	18480	354769	4.86%	0.283%
66	6.610	6.600	6.623	HH	10230	122383	1.68%	0.098%
67	6.651	6.623	6.685	HH	25851	493867	6.76%	0.394%
68	6.719	6.685	6.734	HH	11829	292755	4.01%	0.234%
69	6.774	6.734	6.794	HH	18915	499630	6.84%	0.399%
70	6.814	6.794	6.841	HH	20966	388415	5.32%	0.310%
71	6.876	6.841	6.903	HH	24588	625908	8.57%	0.500%
72	6.917	6.903	6.935	HH	16168	237313	3.25%	0.189%
73	6.958	6.935	6.993	HH	43641	727970	9.97%	0.581%
74	7.015	6.993	7.036	HH	16944	335580	4.60%	0.268%
75	7.056	7.036	7.073	HH	17853	291852	4.00%	0.233%
76	7.083	7.073	7.112	HH	11473	245579	3.36%	0.196%
77	7.155	7.112	7.163	HH	27082	503998	6.90%	0.402%
78	7.180	7.163	7.200	HH	66131	828725	11.35%	0.662%
79	7.213	7.200	7.240	HH	17106	347041	4.75%	0.277%
80	7.244	7.240	7.282	HH	13167	318012	4.35%	0.254%
81	7.305	7.282	7.325	HH	12378	289140	3.96%	0.231%
82	7.351	7.325	7.383	HH	27855	622571	8.52%	0.497%
83	7.399	7.383	7.419	HH	13712	238283	3.26%	0.190%
84	7.441	7.419	7.450	HH	12145	187321	2.56%	0.150%
85	7.460	7.450	7.473	HH	12653	165301	2.26%	0.132%
86	7.488	7.473	7.495	HH	14350	172597	2.36%	0.138%
87	7.511	7.495	7.528	HH	18707	299571	4.10%	0.239%
88	7.542	7.528	7.577	HH	14350	331582	4.54%	0.265%
89	7.602	7.577	7.619	HH	17837	334640	4.58%	0.267%

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90	7.637	7.619	7.647	HH	16282	239034	3.27%	0.191%
91	7.653	7.647	7.673	HH	14627	210738	2.89%	0.168%
92	7.698	7.673	7.715	HH	15750	329904	4.52%	0.263%
93	7.744	7.715	7.761	HH	22491	446173	6.11%	0.356%
94	7.777	7.761	7.789	HH	24327	323580	4.43%	0.258%
95	7.799	7.789	7.823	HH	22384	329006	4.50%	0.263%
96	7.869	7.823	7.899	HH	44364	925851	12.68%	0.739%
97	7.915	7.899	7.935	HH	14139	278832	3.82%	0.223%
98	7.963	7.935	7.980	HH	20037	437916	6.00%	0.350%
99	7.993	7.980	8.009	HH	19841	296111	4.05%	0.236%
100	8.048	8.009	8.071	HH	62185	1091124	14.94%	0.871%
101	8.101	8.071	8.125	HH	21188	545237	7.47%	0.435%
102	8.145	8.125	8.176	HH	20230	475535	6.51%	0.380%
103	8.199	8.176	8.216	HH	22653	401430	5.50%	0.321%
104	8.228	8.216	8.244	HH	15539	227890	3.12%	0.182%
105	8.261	8.244	8.279	HH	19042	331549	4.54%	0.265%
106	8.287	8.279	8.307	HH	13011	195820	2.68%	0.156%
107	8.332	8.307	8.357	HH	12712	347219	4.75%	0.277%
108	8.372	8.357	8.383	HH	10890	156234	2.14%	0.125%
109	8.402	8.383	8.411	HH	16337	233197	3.19%	0.186%
110	8.419	8.411	8.424	HH	15345	116434	1.59%	0.093%
111	8.440	8.424	8.455	HH	18617	309228	4.23%	0.247%
112	8.465	8.455	8.478	HH	15906	209212	2.86%	0.167%
113	8.494	8.478	8.519	HH	21131	405119	5.55%	0.323%
114	8.539	8.519	8.546	HH	15182	221351	3.03%	0.177%
115	8.559	8.546	8.563	HH	17225	167664	2.30%	0.134%
116	8.583	8.563	8.610	HH	45889	709651	9.72%	0.567%
117	8.634	8.610	8.648	HH	15275	289684	3.97%	0.231%
118	8.656	8.648	8.669	HH	13219	156077	2.14%	0.125%
119	8.684	8.669	8.697	HH	14019	213804	2.93%	0.171%
120	8.722	8.697	8.744	HH	14944	376181	5.15%	0.300%
121	8.757	8.744	8.770	HH	11592	174780	2.39%	0.140%
122	8.807	8.770	8.824	HH	14063	387919	5.31%	0.310%
123	8.867	8.824	8.887	HH	53542	935655	12.81%	0.747%
124	8.893	8.887	8.927	HH	16399	291192	3.99%	0.233%
125	8.951	8.927	8.974	HH	13089	300480	4.11%	0.240%
126	9.008	8.974	9.028	HH	13362	349252	4.78%	0.279%
127	9.040	9.028	9.051	HH	10042	132600	1.82%	0.106%
128	9.065	9.051	9.076	HH	10397	146267	2.00%	0.117%
129	9.091	9.076	9.119	HH	11397	256302	3.51%	0.205%
130	9.145	9.119	9.180	HH	14125	402512	5.51%	0.321%
131	9.195	9.180	9.207	HH	10492	154416	2.11%	0.123%
132	9.233	9.207	9.275	HH	19804	588479	8.06%	0.470%
133	9.324	9.275	9.347	HH	15870	539146	7.38%	0.430%
134	9.371	9.347	9.390	HH	14639	297065	4.07%	0.237%
135	9.405	9.390	9.413	HH	12590	157595	2.16%	0.126%
136	9.424	9.413	9.447	HH	13048	222288	3.04%	0.177%
137	9.465	9.447	9.512	HH	8936	319714	4.38%	0.255%
138	9.518	9.512	9.530	HH	7840	82243	1.13%	0.066%
139	9.549	9.530	9.572	HH	10650	235052	3.22%	0.188%
140	9.599	9.572	9.620	HH	12234	298936	4.09%	0.239%
141	9.644	9.620	9.691	HH	45318	773312	10.59%	0.617%

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142	9.708	9.691	9.734	HH	8843	220947	3.03%	0.176%
143	9.745	9.734	9.769	HH	8804	169157	2.32%	0.135%
144	9.774	9.769	9.788	HH	6884	77588	1.06%	0.062%
145	9.810	9.788	9.841	HH	8715	238456	3.27%	0.190%
146	9.878	9.841	9.895	HH	7311	227257	3.11%	0.181%
147	9.915	9.895	9.939	HH	7505	181910	2.49%	0.145%
148	9.969	9.939	9.975	HH	8475	161180	2.21%	0.129%
149	9.990	9.975	10.003	HH	9461	145519	1.99%	0.116%
150	10.030	10.003	10.058	HH	23303	483878	6.63%	0.386%
151	10.080	10.058	10.095	HH	11277	214920	2.94%	0.172%
152	10.118	10.095	10.134	HH	11102	238413	3.26%	0.190%
153	10.144	10.134	10.157	HH	9152	117692	1.61%	0.094%
154	10.173	10.157	10.200	HH	11088	214656	2.94%	0.171%
155	10.221	10.200	10.254	HH	8342	233531	3.20%	0.186%
156	10.279	10.254	10.295	HH	9717	205582	2.81%	0.164%
157	10.307	10.295	10.330	HH	8508	162958	2.23%	0.130%
158	10.381	10.330	10.410	HH	35879	694593	9.51%	0.555%
159	10.452	10.410	10.481	HH	27726	625518	8.57%	0.499%
160	10.496	10.481	10.516	HH	8018	158070	2.16%	0.126%
161	10.522	10.516	10.544	HH	6905	104767	1.43%	0.084%
162	10.622	10.544	10.674	HH	51718	1051822	14.40%	0.840%
163	10.698	10.674	10.741	HH	23243	489150	6.70%	0.391%
164	10.767	10.741	10.812	HH	9745	337485	4.62%	0.269%
165	10.834	10.812	10.865	HH	8337	219557	3.01%	0.175%
166	10.885	10.865	10.904	HH	7474	155601	2.13%	0.124%
167	10.926	10.904	10.957	HH	8721	226923	3.11%	0.181%
168	10.992	10.957	10.998	HH	6478	150274	2.06%	0.120%
169	11.019	10.998	11.045	HH	7170	189997	2.60%	0.152%
170	11.082	11.045	11.131	HH	26523	576810	7.90%	0.461%
171	11.170	11.131	11.204	HH	16013	428229	5.86%	0.342%
172	11.228	11.204	11.248	HH	6521	161614	2.21%	0.129%
173	11.275	11.248	11.298	HH	7133	188317	2.58%	0.150%
174	11.317	11.298	11.335	HH	6205	131023	1.79%	0.105%
175	11.378	11.335	11.398	HH	7529	258523	3.54%	0.206%
176	11.425	11.398	11.439	HH	11272	217475	2.98%	0.174%
177	11.455	11.439	11.497	HH	13095	313068	4.29%	0.250%
178	11.537	11.497	11.555	HH	15180	351610	4.81%	0.281%
179	11.571	11.555	11.587	HH	11310	179738	2.46%	0.144%
180	11.603	11.587	11.622	HH	10949	185981	2.55%	0.149%
181	11.638	11.622	11.660	HH	7105	149243	2.04%	0.119%
182	11.684	11.660	11.703	HH	6694	160303	2.19%	0.128%
183	11.751	11.703	11.775	HH	21507	479170	6.56%	0.383%
184	11.803	11.775	11.839	HH	99329	1368989	18.75%	1.093%
185	11.849	11.839	11.877	HH	6836	147060	2.01%	0.117%
186	11.897	11.877	11.916	HH	9203	178922	2.45%	0.143%
187	11.929	11.916	11.935	HH	6176	69269	0.95%	0.055%
188	11.957	11.935	11.981	HH	7237	179633	2.46%	0.143%
189	12.002	11.981	12.032	HH	17542	327206	4.48%	0.261%
190	12.037	12.032	12.065	HH	7647	140139	1.92%	0.112%
191	12.071	12.065	12.075	HH	6501	37587	0.51%	0.030%
192	12.101	12.075	12.115	HH	7432	164505	2.25%	0.131%
193	12.134	12.115	12.150	HH	7495	150330	2.06%	0.120%
194	12.164	12.150	12.194	HH	8015	188611	2.58%	0.151%

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195	12.215	12.194	12.253	HH	9037	262740	3.60%	0.210%
196	12.276	12.253	12.301	HH	9321	223145	3.06%	0.178%
197	12.324	12.301	12.343	HH	12339	244652	3.35%	0.195%
198	12.390	12.343	12.412	HH	20749	480328	6.58%	0.384%
199	12.438	12.412	12.491	HH	100247	1394969	19.10%	1.114%
200	12.504	12.491	12.521	HH	7279	124347	1.70%	0.099%
201	12.538	12.521	12.553	HH	7279	130001	1.78%	0.104%
202	12.574	12.553	12.590	HH	8696	169789	2.32%	0.136%
203	12.623	12.590	12.642	HH	9117	261206	3.58%	0.209%
204	12.659	12.642	12.665	HH	8849	118869	1.63%	0.095%
205	12.676	12.665	12.706	HH	8989	198870	2.72%	0.159%
206	12.735	12.706	12.769	HH	82952	1160963	15.90%	0.927%
207	12.821	12.769	12.854	HH	513035	7303163	100.00%	5.831%
208	12.877	12.854	12.899	HH	277471	3511936	48.09%	2.804%
209	12.908	12.899	12.966	HH	29287	604002	8.27%	0.482%
210	13.003	12.966	13.030	HH	20480	495336	6.78%	0.396%
211	13.054	13.030	13.119	HH	59268	1138455	15.59%	0.909%
212	13.137	13.119	13.174	HH	11107	330075	4.52%	0.264%
213	13.198	13.174	13.223	HH	13407	331215	4.54%	0.264%
214	13.232	13.223	13.245	HH	9843	126801	1.74%	0.101%
215	13.250	13.245	13.267	HH	9654	124887	1.71%	0.100%
216	13.327	13.267	13.373	HH	23579	857954	11.75%	0.685%
217	13.392	13.373	13.409	HH	10854	223297	3.06%	0.178%
218	13.434	13.409	13.454	HH	19820	397001	5.44%	0.317%
219	13.473	13.454	13.494	HH	16115	337890	4.63%	0.270%
220	13.508	13.494	13.540	HH	12766	323139	4.42%	0.258%
221	13.591	13.540	13.622	HH	21455	763288	10.45%	0.609%
222	13.641	13.622	13.665	HH	16999	369325	5.06%	0.295%
223	13.701	13.665	13.741	HH	14138	576957	7.90%	0.461%
224	13.806	13.741	13.819	HH	12590	547919	7.50%	0.438%
225	13.870	13.819	13.881	HH	16019	533031	7.30%	0.426%
226	13.887	13.881	13.919	HH	15912	315329	4.32%	0.252%
227	13.934	13.919	13.944	HH	12802	185919	2.55%	0.148%
228	13.953	13.944	13.959	HH	12594	111012	1.52%	0.089%
229	13.994	13.959	14.007	HH	15098	405045	5.55%	0.323%
230	14.037	14.007	14.049	HH	17945	412319	5.65%	0.329%
231	14.067	14.049	14.100	HH	18936	507432	6.95%	0.405%
232	14.105	14.100	14.115	HH	13840	124163	1.70%	0.099%
233	14.148	14.115	14.177	HH	21700	637693	8.73%	0.509%
234	14.204	14.177	14.220	HH	20945	470147	6.44%	0.375%
235	14.238	14.220	14.253	HH	21590	383960	5.26%	0.307%
236	14.263	14.253	14.277	HH	19478	265672	3.64%	0.212%
237	14.301	14.277	14.330	HH	27539	672110	9.20%	0.537%
238	14.366	14.330	14.405	HH	20835	808625	11.07%	0.646%
239	14.426	14.405	14.444	HH	17701	398134	5.45%	0.318%
240	14.485	14.444	14.518	HH	30212	932556	12.77%	0.745%
241	14.525	14.518	14.540	HH	17200	217901	2.98%	0.174%
242	14.567	14.540	14.583	HH	20677	483445	6.62%	0.386%
243	14.612	14.583	14.633	HH	65457	1162869	15.92%	0.929%
244	14.653	14.633	14.677	HH	68170	1127961	15.44%	0.901%
245	14.684	14.677	14.723	HH	26230	608364	8.33%	0.486%
246	14.774	14.723	14.829	HH	32682	1429582	19.57%	1.141%

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247	14.862	14.829	14.893	HH	22308	800092	10.96%	0.639%
248	14.921	14.893	14.940	HH	24651	627897	8.60%	0.501%
249	14.952	14.940	14.970	HH	22997	404297	5.54%	0.323%
250	14.976	14.970	14.980	HH	21891	124302	1.70%	0.099%
251	14.990	14.980	15.016	HH	22496	472789	6.47%	0.378%
252	15.084	15.016	15.143	HH	29091	1820627	24.93%	1.454%
253	15.161	15.143	15.165	HH	22405	291167	3.99%	0.232%
254	15.206	15.165	15.232	HH	28095	979238	13.41%	0.782%
255	15.286	15.232	15.307	HH	35199	1315943	18.02%	1.051%
256	15.325	15.307	15.355	HH	30068	780978	10.69%	0.624%
257	15.372	15.355	15.385	HH	26785	456653	6.25%	0.365%
258	15.390	15.385	15.399	HH	26034	217021	2.97%	0.173%
259	15.448	15.399	15.493	HH	33645	1638725	22.44%	1.308%
260	15.521	15.493	15.544	HH	29293	867799	11.88%	0.693%
261	15.559	15.544	15.565	HH	27608	336863	4.61%	0.269%
262	15.585	15.565	15.592	HH	28638	463256	6.34%	0.370%
263	15.609	15.592	15.637	HH	30971	796120	10.90%	0.636%
264	15.655	15.637	15.668	HH	30441	558493	7.65%	0.446%
265	15.677	15.668	15.686	HH	30907	319989	4.38%	0.256%
266	15.710	15.686	15.748	HH	37835	1247815	17.09%	0.996%
267	15.768	15.748	15.773	HH	31294	455595	6.24%	0.364%
268	15.793	15.773	15.809	HH	31563	676668	9.27%	0.540%
269	15.820	15.809	15.838	HH	32113	539552	7.39%	0.431%
270	15.846	15.838	15.854	HH	31245	301497	4.13%	0.241%
271	15.925	15.912	15.940	HH	36255	592576	8.11%	0.473%
272	15.963	15.940	15.975	HH	37566	755337	10.34%	0.603%
273	16.033	16.011	16.036	HH	37171	559919	7.67%	0.447%
274	16.044	16.036	16.055	HH	37190	413958	5.67%	0.331%
275	16.087	16.055	16.127	HH	42606	1724899	23.62%	1.377%
276	16.173	16.127	16.191	HH	98197	2355949	32.26%	1.881%
277	16.197	16.191	16.242	HH	66322	1526264	20.90%	1.219%
278	16.269	16.242	16.284	HH	44898	1088205	14.90%	0.869%
279	16.303	16.284	16.328	HH	55735	1304332	17.86%	1.041%
280	16.344	16.328	16.352	HH	46055	643401	8.81%	0.514%
281	16.357	16.352	16.375	HH	46006	632850	8.67%	0.505%
282	16.392	16.375	16.409	HH	46720	932573	12.77%	0.745%
283	16.424	16.409	16.435	HH	46539	741553	10.15%	0.592%
284	16.493	16.435	16.521	HH	85961	2992986	40.98%	2.390%
285	16.549	16.521	16.589	HH	98712	2712910	37.15%	2.166%
286	16.621	16.589	16.632	HH	52950	1303040	17.84%	1.040%
287	16.655	16.632	16.685	HH	71475	1956537	26.79%	1.562%
288	16.702	16.685	16.710	HHA	58449	897195	12.29%	0.716%
					Sum of corrected areas: 125238429			

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