

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082318\
 Data File : FF001941.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2018 12:47
 Sample : J4278-09 20X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.094	4.062	4.132	BH	427	6871	0.02%	0.007%
2	4.143	4.132	4.181	HH	262	3806	0.01%	0.004%
3	4.185	4.181	4.189	PH	-5	-107	-0.00%	-0.000%
4	4.195	4.189	4.229	PH	105	-783	-0.00%	-0.001%
5	4.247	4.229	4.264	PH	175	1436	0.01%	0.001%
6	4.274	4.264	4.287	HH	251	2300	0.01%	0.002%
7	4.290	4.287	4.322	HH	145	1956	0.01%	0.002%
8	4.340	4.322	4.352	PH	489	4767	0.02%	0.005%
9	4.363	4.352	4.378	HH	367	4733	0.02%	0.005%
10	4.389	4.378	4.402	HH	424	4676	0.02%	0.005%
11	4.411	4.402	4.434	HH	432	3607	0.01%	0.003%
12	4.458	4.434	4.464	PH	333	4001	0.01%	0.004%
13	4.477	4.464	4.499	HH	469	6835	0.02%	0.007%
14	4.503	4.499	4.517	HH	355	2527	0.01%	0.002%
15	4.541	4.517	4.584	HH	1689	25750	0.09%	0.025%
16	4.605	4.584	4.621	HH	332	6389	0.02%	0.006%
17	4.639	4.621	4.659	HH	438	7342	0.03%	0.007%
18	4.668	4.659	4.680	HH	260	2783	0.01%	0.003%
19	4.697	4.680	4.709	HH	767	8081	0.03%	0.008%
20	4.726	4.709	4.747	HH	917	13601	0.05%	0.013%
21	4.767	4.747	4.800	HH	1279	26996	0.09%	0.026%
22	4.825	4.800	4.858	HH	1234	25343	0.09%	0.025%
23	4.871	4.858	4.877	HH	370	3570	0.01%	0.003%
24	4.885	4.877	4.894	HH	355	2979	0.01%	0.003%
25	4.915	4.894	4.924	HH	891	10120	0.04%	0.010%
26	4.937	4.924	4.953	HH	824	11438	0.04%	0.011%
27	4.972	4.953	4.987	HH	1179	17912	0.06%	0.017%
28	5.007	4.987	5.040	HH	1471	31783	0.11%	0.031%
29	5.062	5.040	5.076	HH	1052	17227	0.06%	0.017%
30	5.088	5.076	5.103	HH	718	8325	0.03%	0.008%
31	5.127	5.103	5.148	HH	7322	93774	0.33%	0.091%
32	5.153	5.148	5.220	HH	1733	43446	0.15%	0.042%
33	5.238	5.220	5.251	HH	721	11424	0.04%	0.011%
34	5.284	5.251	5.302	HH	2612	38964	0.14%	0.038%
35	5.311	5.302	5.334	HH	1396	20919	0.07%	0.020%
36	5.336	5.334	5.347	HH	978	7154	0.02%	0.007%

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37	5.364	5.347	5.381	HH	1836	25022	0.09%	0.024%
38	5.404	5.381	5.440	HH	3603	76547	0.27%	0.074%
39	5.459	5.440	5.473	HH	1918	30884	0.11%	0.030%
40	5.493	5.473	5.515	HH	2547	51284	0.18%	0.050%
41	5.521	5.515	5.535	HH	1746	18777	0.07%	0.018%
42	5.543	5.535	5.553	HH	1465	14244	0.05%	0.014%
43	5.569	5.553	5.584	HH	2256	32519	0.11%	0.031%
44	5.586	5.584	5.600	HH	1702	14544	0.05%	0.014%
45	5.619	5.600	5.634	HH	2080	35484	0.12%	0.034%
46	5.643	5.634	5.657	HH	1924	23414	0.08%	0.023%
47	5.678	5.657	5.689	HH	2335	38963	0.14%	0.038%
48	5.708	5.689	5.738	HH	2586	59634	0.21%	0.058%
49	5.759	5.738	5.777	HH	2682	43569	0.15%	0.042%
50	5.819	5.777	5.857	HH	3887	128771	0.45%	0.125%
51	5.877	5.857	5.907	HH	2681	66812	0.23%	0.065%
52	5.921	5.907	5.953	HH	3103	65469	0.23%	0.063%
53	5.973	5.953	5.995	HH	2535	54528	0.19%	0.053%
54	6.031	5.995	6.075	HH	3231	129380	0.45%	0.125%
55	6.099	6.075	6.165	HH	11122	234635	0.82%	0.227%
56	6.182	6.165	6.195	HH	2546	40637	0.14%	0.039%
57	6.212	6.195	6.223	HH	3023	42122	0.15%	0.041%
58	6.244	6.223	6.275	HH	6876	131730	0.46%	0.127%
59	6.290	6.275	6.300	HH	2907	41308	0.14%	0.040%
60	6.313	6.300	6.325	HH	2971	40913	0.14%	0.040%
61	6.338	6.325	6.355	HH	3293	48709	0.17%	0.047%
62	6.373	6.355	6.392	HH	3985	68697	0.24%	0.066%
63	6.407	6.392	6.434	HH	3678	76539	0.27%	0.074%
64	6.443	6.434	6.457	HH	3014	38584	0.13%	0.037%
65	6.490	6.457	6.515	HH	6412	151701	0.53%	0.147%
66	6.526	6.515	6.544	HH	3885	61851	0.22%	0.060%
67	6.568	6.544	6.579	HH	3859	69223	0.24%	0.067%
68	6.604	6.579	6.629	HH	5775	135982	0.47%	0.132%
69	6.650	6.629	6.676	HH	5762	122254	0.43%	0.118%
70	6.697	6.676	6.708	HH	6025	92888	0.32%	0.090%
71	6.713	6.708	6.738	HH	5813	87983	0.31%	0.085%
72	6.752	6.738	6.769	HH	5679	82359	0.29%	0.080%
73	6.792	6.769	6.830	HH	8137	175445	0.61%	0.170%
74	6.851	6.830	6.868	HH	4737	86679	0.30%	0.084%
75	6.886	6.868	6.903	HH	4344	77257	0.27%	0.075%
76	6.916	6.903	6.924	HH	3336	40661	0.14%	0.039%
77	6.943	6.924	6.964	HH	3751	84048	0.29%	0.081%
78	7.016	6.964	7.078	HH	21478	567480	1.98%	0.549%
79	7.094	7.078	7.127	HH	4925	131513	0.46%	0.127%
80	7.134	7.127	7.150	HH	3965	53525	0.19%	0.052%
81	7.182	7.150	7.217	HH	8402	228559	0.80%	0.221%
82	7.230	7.217	7.255	HH	4928	100491	0.35%	0.097%
83	7.273	7.255	7.301	HH	4923	110654	0.39%	0.107%
84	7.324	7.301	7.330	HH	5509	76198	0.27%	0.074%
85	7.342	7.330	7.356	HH	6022	81608	0.28%	0.079%
86	7.371	7.356	7.408	HH	6192	148293	0.52%	0.144%
87	7.442	7.408	7.452	HH	5017	120356	0.42%	0.116%
88	7.468	7.452	7.484	HH	7284	121301	0.42%	0.117%
89	7.491	7.484	7.510	HH	5986	82617	0.29%	0.080%

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90	7.533	7.510	7.552	HH	6480	140318	0.49%	0.136%
91	7.578	7.552	7.593	HH	7898	148599	0.52%	0.144%
92	7.609	7.593	7.618	HH	7547	101108	0.35%	0.098%
93	7.633	7.618	7.676	HH	9517	223954	0.78%	0.217%
94	7.700	7.676	7.725	HH	10587	198116	0.69%	0.192%
95	7.740	7.725	7.764	HH	5416	111820	0.39%	0.108%
96	7.785	7.764	7.802	HH	6779	124756	0.44%	0.121%
97	7.853	7.802	7.860	HH	7892	238144	0.83%	0.230%
98	7.882	7.860	7.917	HH	29001	505212	1.76%	0.489%
99	7.925	7.917	7.955	HH	7997	158800	0.55%	0.154%
100	7.994	7.955	8.011	HH	7702	242052	0.84%	0.234%
101	8.023	8.011	8.042	HH	7024	124445	0.43%	0.120%
102	8.055	8.042	8.069	HH	7163	109422	0.38%	0.106%
103	8.094	8.069	8.150	HH	8313	319314	1.11%	0.309%
104	8.168	8.150	8.193	HH	5941	141606	0.49%	0.137%
105	8.229	8.193	8.274	HH	7628	296715	1.04%	0.287%
106	8.302	8.274	8.317	HH	8731	198073	0.69%	0.192%
107	8.326	8.317	8.340	HH	8188	107820	0.38%	0.104%
108	8.371	8.340	8.393	HH	8585	234824	0.82%	0.227%
109	8.413	8.393	8.437	HH	15942	269181	0.94%	0.260%
110	8.468	8.437	8.502	HH	8692	262251	0.92%	0.254%
111	8.534	8.502	8.544	HH	6731	152558	0.53%	0.148%
112	8.557	8.544	8.574	HH	6915	114017	0.40%	0.110%
113	8.585	8.574	8.592	HH	6388	67801	0.24%	0.066%
114	8.630	8.592	8.651	HH	7329	244793	0.85%	0.237%
115	8.665	8.651	8.674	HH	6613	85278	0.30%	0.083%
116	8.700	8.674	8.759	HH	34704	687581	2.40%	0.665%
117	8.780	8.759	8.801	HH	8412	178582	0.62%	0.173%
118	8.818	8.801	8.863	HH	7018	229898	0.80%	0.222%
119	8.886	8.863	8.896	HH	6367	117551	0.41%	0.114%
120	8.917	8.896	8.945	HH	7340	195425	0.68%	0.189%
121	8.950	8.945	8.955	HH	5964	32849	0.11%	0.032%
122	8.972	8.955	8.988	HH	7108	132408	0.46%	0.128%
123	8.996	8.988	9.022	HH	6642	129214	0.45%	0.125%
124	9.025	9.022	9.033	HH	6282	41438	0.14%	0.040%
125	9.039	9.033	9.041	HH	6185	30412	0.11%	0.029%
126	9.067	9.041	9.101	HH	10903	301953	1.05%	0.292%
127	9.118	9.101	9.129	HH	7741	126680	0.44%	0.123%
128	9.155	9.129	9.179	HH	9298	245239	0.86%	0.237%
129	9.200	9.179	9.219	HH	10164	196367	0.69%	0.190%
130	9.251	9.219	9.283	HH	9235	287759	1.00%	0.278%
131	9.290	9.283	9.309	HH	6380	97363	0.34%	0.094%
132	9.318	9.309	9.336	HH	6407	99339	0.35%	0.096%
133	9.349	9.336	9.362	HH	6280	93711	0.33%	0.091%
134	9.382	9.362	9.393	HH	6728	122167	0.43%	0.118%
135	9.425	9.393	9.448	HH	9499	260025	0.91%	0.252%
136	9.474	9.448	9.512	HH	39759	665500	2.32%	0.644%
137	9.517	9.512	9.529	HH	7168	68786	0.24%	0.067%
138	9.546	9.529	9.565	HH	7844	158989	0.55%	0.154%
139	9.574	9.565	9.613	HH	6941	181316	0.63%	0.175%
140	9.639	9.613	9.663	HH	6709	185232	0.65%	0.179%
141	9.691	9.663	9.723	HH	6474	218409	0.76%	0.211%

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142	9.742	9.723	9.787	HH	6238	229775	0.80%	0.222%
143	9.819	9.787	9.829	HH	9124	189300	0.66%	0.183%
144	9.857	9.829	9.890	HH	17585	435714	1.52%	0.422%
145	9.910	9.890	9.928	HH	9244	183365	0.64%	0.177%
146	9.949	9.928	9.974	HH	10125	232266	0.81%	0.225%
147	10.002	9.974	10.027	HH	10368	253356	0.88%	0.245%
148	10.036	10.027	10.069	HH	6230	152810	0.53%	0.148%
149	10.106	10.069	10.127	HH	7310	234515	0.82%	0.227%
150	10.139	10.127	10.160	HH	7340	139609	0.49%	0.135%
151	10.208	10.160	10.249	HH	38717	791613	2.76%	0.766%
152	10.278	10.249	10.368	HH	19299	690896	2.41%	0.669%
153	10.396	10.368	10.410	HH	6718	162890	0.57%	0.158%
154	10.425	10.410	10.448	HH	6957	149508	0.52%	0.145%
155	10.474	10.448	10.500	HH	6684	196374	0.69%	0.190%
156	10.529	10.500	10.567	HH	9110	313926	1.10%	0.304%
157	10.589	10.567	10.612	HH	10448	238749	0.83%	0.231%
158	10.620	10.612	10.640	HH	7852	120042	0.42%	0.116%
159	10.662	10.640	10.690	HH	9058	222174	0.78%	0.215%
160	10.713	10.690	10.743	HH	8350	217326	0.76%	0.210%
161	10.762	10.743	10.800	HH	6597	205923	0.72%	0.199%
162	10.816	10.800	10.831	HH	6392	115057	0.40%	0.111%
163	10.855	10.831	10.879	HH	6934	185509	0.65%	0.180%
164	10.909	10.879	10.969	HH	34826	727730	2.54%	0.704%
165	10.996	10.969	11.032	HH	15324	374765	1.31%	0.363%
166	11.038	11.032	11.043	HH	6090	42669	0.15%	0.041%
167	11.051	11.043	11.057	HH	6154	49682	0.17%	0.048%
168	11.059	11.057	11.062	HH	6073	18372	0.06%	0.018%
169	11.065	11.062	11.084	HH	6089	75163	0.26%	0.073%
170	11.105	11.084	11.131	HH	6307	164836	0.58%	0.160%
171	11.200	11.131	11.246	HH	8451	483026	1.69%	0.467%
172	11.266	11.246	11.275	HH	7219	117093	0.41%	0.113%
173	11.298	11.275	11.322	HH	9034	216960	0.76%	0.210%
174	11.342	11.322	11.370	HH	8857	211945	0.74%	0.205%
175	11.389	11.370	11.422	HH	8481	216163	0.75%	0.209%
176	11.471	11.422	11.522	HH	9300	420010	1.47%	0.406%
177	11.577	11.522	11.601	HH	31094	643012	2.24%	0.622%
178	11.634	11.601	11.744	HH	470663	6349243	22.16%	6.144%
179	11.775	11.744	11.800	HH	6167	198401	0.69%	0.192%
180	11.813	11.800	11.823	HH	5806	76097	0.27%	0.074%
181	11.850	11.823	11.899	HH	7608	305774	1.07%	0.296%
182	11.914	11.899	11.933	HH	6362	123407	0.43%	0.119%
183	11.954	11.933	11.967	HH	7534	141228	0.49%	0.137%
184	11.987	11.967	12.015	HH	7512	189888	0.66%	0.184%
185	12.038	12.015	12.053	HH	7089	140986	0.49%	0.136%
186	12.070	12.053	12.080	HH	6524	105041	0.37%	0.102%
187	12.097	12.080	12.125	HH	7961	187244	0.65%	0.181%
188	12.133	12.125	12.155	HH	6457	108481	0.38%	0.105%
189	12.214	12.155	12.250	HH	27212	602643	2.10%	0.583%
190	12.272	12.250	12.323	HH	9876	317067	1.11%	0.307%
191	12.326	12.323	12.339	HH	5728	55913	0.20%	0.054%
192	12.357	12.339	12.379	HH	5626	128622	0.45%	0.124%
193	12.412	12.379	12.445	HH	5332	202764	0.71%	0.196%
194	12.470	12.445	12.477	HH	6269	109310	0.38%	0.106%

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195	12.488	12.477	12.503	HH	6471	99015	0.35%	0.096%
196	12.526	12.503	12.553	HH	6401	182250	0.64%	0.176%
197	12.579	12.553	12.594	HH	6498	150100	0.52%	0.145%
198	12.657	12.594	12.686	HH	1799124	28647085	100.00%	27.722%
199	12.710	12.686	12.731	HH	1067231	13466550	47.01%	13.031%
200	12.737	12.731	12.786	HH	89841	1172734	4.09%	1.135%
201	12.825	12.786	12.851	HH	22989	480193	1.68%	0.465%
202	12.882	12.851	12.960	HH	219860	3198271	11.16%	3.095%
203	12.973	12.960	12.997	HH	7441	151634	0.53%	0.147%
204	13.024	12.997	13.039	HH	7397	162664	0.57%	0.157%
205	13.052	13.039	13.086	HH	7486	198016	0.69%	0.192%
206	13.098	13.086	13.116	HH	6871	116899	0.41%	0.113%
207	13.126	13.116	13.145	HH	6206	105953	0.37%	0.103%
208	13.179	13.145	13.218	HH	14919	420490	1.47%	0.407%
209	13.232	13.218	13.262	HH	8265	192960	0.67%	0.187%
210	13.286	13.262	13.290	HH	6448	103244	0.36%	0.100%
211	13.326	13.290	13.357	HH	9618	320236	1.12%	0.310%
212	13.366	13.357	13.382	HH	6789	97115	0.34%	0.094%
213	13.408	13.382	13.439	HH	17574	378862	1.32%	0.367%
214	13.463	13.439	13.495	HH	12267	320568	1.12%	0.310%
215	13.530	13.495	13.575	HH	12553	459504	1.60%	0.445%
216	13.583	13.575	13.597	HH	6604	84419	0.29%	0.082%
217	13.630	13.597	13.635	HH	8460	173210	0.60%	0.168%
218	13.668	13.635	13.681	HH	15926	323841	1.13%	0.313%
219	13.700	13.681	13.772	HH	18522	733103	2.56%	0.709%
220	13.810	13.772	13.832	HH	14307	430362	1.50%	0.416%
221	13.860	13.832	13.879	HH	17887	380391	1.33%	0.368%
222	13.895	13.879	13.928	HH	13550	316280	1.10%	0.306%
223	13.970	13.928	13.999	HH	17666	481617	1.68%	0.466%
224	14.029	13.999	14.077	HH	29102	798310	2.79%	0.773%
225	14.098	14.077	14.131	HH	14100	341777	1.19%	0.331%
226	14.152	14.131	14.189	HH	11885	332403	1.16%	0.322%
227	14.205	14.189	14.242	HH	7594	228754	0.80%	0.221%
228	14.252	14.242	14.275	HH	6897	128818	0.45%	0.125%
229	14.306	14.275	14.332	HH	12834	316216	1.10%	0.306%
230	14.350	14.332	14.392	HH	8607	271912	0.95%	0.263%
231	14.427	14.392	14.451	HH	8330	261009	0.91%	0.253%
232	14.471	14.451	14.484	HH	8273	156260	0.55%	0.151%
233	14.510	14.484	14.552	HH	19526	519965	1.82%	0.503%
234	14.566	14.552	14.596	HH	8837	212214	0.74%	0.205%
235	14.610	14.596	14.615	HH	7574	87901	0.31%	0.085%
236	14.637	14.615	14.674	HH	7870	255673	0.89%	0.247%
237	14.696	14.674	14.730	HH	7175	231261	0.81%	0.224%
238	14.735	14.730	14.756	HH	6595	99133	0.35%	0.096%
239	14.764	14.756	14.770	HH	6481	55382	0.19%	0.054%
240	14.791	14.770	14.799	HH	6655	111018	0.39%	0.107%
241	14.841	14.799	14.852	HH	7331	221081	0.77%	0.214%
242	14.869	14.852	14.892	HH	8165	190007	0.66%	0.184%
243	14.904	14.892	14.956	HH	8036	282171	0.98%	0.273%
244	14.963	14.956	14.969	HH	6975	54587	0.19%	0.053%
245	14.985	14.969	15.000	HH	7009	128270	0.45%	0.124%
246	15.026	15.000	15.053	HH	10728	268822	0.94%	0.260%

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247	15.087	15.053	15.142	HH	23087	593344	2.07%	0.574%
248	15.150	15.142	15.177	HH	7169	146807	0.51%	0.142%
249	15.183	15.177	15.189	HH	6818	47516	0.17%	0.046%
250	15.209	15.189	15.215	HH	7249	111519	0.39%	0.108%
251	15.222	15.215	15.250	HH	7278	149984	0.52%	0.145%
252	15.273	15.250	15.281	HH	7270	129975	0.45%	0.126%
253	15.294	15.281	15.298	HH	7337	75753	0.26%	0.073%
254	15.336	15.298	15.372	HH	7679	332860	1.16%	0.322%
255	15.379	15.372	15.383	HH	7411	50094	0.17%	0.048%
256	15.401	15.383	15.405	HH	7633	96426	0.34%	0.093%
257	15.412	15.405	15.434	HH	7666	131905	0.46%	0.128%
258	15.447	15.434	15.462	HH	7796	130151	0.45%	0.126%
259	15.469	15.462	15.475	HH	7776	61833	0.22%	0.060%
260	15.488	15.475	15.498	HH	8195	108586	0.38%	0.105%
261	15.527	15.498	15.563	HH	12837	385259	1.34%	0.373%
262	15.587	15.563	15.620	HH	10334	310572	1.08%	0.301%
263	15.628	15.620	15.637	HH	8623	88528	0.31%	0.086%
264	15.658	15.637	15.666	HH	8544	147979	0.52%	0.143%
265	15.710	15.666	15.726	HH	14838	411154	1.44%	0.398%
266	15.744	15.726	15.799	HH	15782	546664	1.91%	0.529%
267	15.803	15.799	15.814	HH	9949	89271	0.31%	0.086%
268	15.819	15.814	15.828	HH	9900	85520	0.30%	0.083%
269	15.834	15.828	15.857	HH	9944	171177	0.60%	0.166%
270	15.862	15.857	15.866	HH	9792	48644	0.17%	0.047%
271	15.893	15.866	15.924	HH	11076	366965	1.28%	0.355%
272	15.930	15.924	15.939	HH	10404	96048	0.34%	0.093%
273	15.951	15.939	15.972	HH	10420	203252	0.71%	0.197%
274	16.009	15.972	16.038	HH	14092	469596	1.64%	0.454%
275	16.071	16.038	16.095	HH	15878	440435	1.54%	0.426%
276	16.101	16.095	16.108	HH	11457	87498	0.31%	0.085%
277	16.161	16.108	16.174	HH	12390	470044	1.64%	0.455%
278	16.192	16.174	16.212	HH	12436	274983	0.96%	0.266%
279	16.236	16.212	16.247	HH	12220	258113	0.90%	0.250%
280	16.252	16.247	16.264	HH	12234	119182	0.42%	0.115%
281	16.323	16.264	16.337	HH	20964	661684	2.31%	0.640%
282	16.359	16.337	16.421	HH	33376	1003135	3.50%	0.971%
283	16.441	16.421	16.445	HH	13895	200256	0.70%	0.194%
284	16.473	16.445	16.493	HH	19550	477318	1.67%	0.462%
285	16.514	16.493	16.552	HH	16509	554446	1.94%	0.537%
286	16.559	16.552	16.584	HH	15398	287523	1.00%	0.278%
			Sum of corrected areas:			103338496		

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