

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001928.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 17:20
 Sample : J4278-11 10X
 Misc :
 ALS Vial : 64 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	4.099	4.062	4.112	BH	187	1541	0.07%	0.002%
2	4.116	4.112	4.122	HH	101	237	0.01%	0.000%
3	4.127	4.122	4.137	PH	96	158	0.01%	0.000%
4	4.150	4.137	4.159	PH	110	740	0.04%	0.001%
5	4.162	4.159	4.189	PH	51	282	0.01%	0.000%
6	4.209	4.189	4.217	PH	120	1202	0.06%	0.002%
7	4.226	4.217	4.231	HH	79	554	0.03%	0.001%
8	4.248	4.231	4.260	HH	169	1776	0.09%	0.003%
9	4.277	4.260	4.306	HH	237	3553	0.17%	0.005%
10	4.312	4.306	4.324	HH	86	613	0.03%	0.001%
11	4.339	4.324	4.355	PH	202	2263	0.11%	0.003%
12	4.365	4.355	4.374	HH	164	1310	0.06%	0.002%
13	4.394	4.374	4.405	HH	265	2889	0.14%	0.004%
14	4.411	4.405	4.437	HH	188	1838	0.09%	0.003%
15	4.445	4.437	4.452	PH	136	947	0.05%	0.001%
16	4.459	4.452	4.465	HH	131	901	0.04%	0.001%
17	4.478	4.465	4.489	HH	230	2346	0.11%	0.004%
18	4.497	4.489	4.514	HH	175	1895	0.09%	0.003%
19	4.542	4.514	4.563	HH	420	5781	0.28%	0.009%
20	4.567	4.563	4.586	HH	162	1507	0.07%	0.002%
21	4.604	4.586	4.629	HH	179	2365	0.11%	0.004%
22	4.648	4.629	4.688	HH	158	3672	0.18%	0.006%
23	4.698	4.688	4.715	HH	258	2875	0.14%	0.004%
24	4.718	4.715	4.744	HH	213	2497	0.12%	0.004%
25	4.767	4.744	4.774	HH	227	2444	0.12%	0.004%
26	4.787	4.774	4.812	HH	253	3882	0.19%	0.006%
27	4.829	4.812	4.864	HH	278	4592	0.22%	0.007%
28	4.879	4.864	4.898	HH	160	1972	0.09%	0.003%
29	4.931	4.898	4.950	HH	238	5051	0.24%	0.008%
30	4.974	4.950	4.994	HH	328	5960	0.29%	0.009%
31	5.012	4.994	5.052	HH	325	7591	0.36%	0.011%
32	5.063	5.052	5.082	HH	224	3204	0.15%	0.005%
33	5.088	5.082	5.105	HH	243	1773	0.09%	0.003%
34	5.130	5.105	5.195	HH	996	18437	0.88%	0.028%
35	5.205	5.195	5.228	HH	206	2686	0.13%	0.004%
36	5.238	5.228	5.262	HH	223	3201	0.15%	0.005%

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37	5.286	5.262	5.324	HH	720	11148	0.53%	0.017%
38	5.334	5.324	5.342	HH	172	1766	0.08%	0.003%
39	5.366	5.342	5.387	HH	350	5343	0.26%	0.008%
40	5.407	5.387	5.445	HH	446	9597	0.46%	0.014%
41	5.466	5.445	5.482	HH	329	5696	0.27%	0.009%
42	5.488	5.482	5.494	HH	376	2234	0.11%	0.003%
43	5.502	5.494	5.544	HH	331	7673	0.37%	0.012%
44	5.549	5.544	5.557	HH	217	1453	0.07%	0.002%
45	5.571	5.557	5.602	HH	369	7457	0.36%	0.011%
46	5.618	5.602	5.634	HH	409	5861	0.28%	0.009%
47	5.642	5.634	5.655	HH	341	3599	0.17%	0.005%
48	5.706	5.655	5.729	HH	416	15145	0.73%	0.023%
49	5.744	5.729	5.780	HH	334	8607	0.41%	0.013%
50	5.827	5.780	5.863	HH	631	22430	1.08%	0.034%
51	5.900	5.863	5.953	HH	539	22390	1.07%	0.034%
52	5.976	5.953	5.992	HH	606	11779	0.57%	0.018%
53	6.015	5.992	6.027	HH	682	12575	0.60%	0.019%
54	6.047	6.027	6.078	HH	772	20453	0.98%	0.031%
55	6.108	6.078	6.152	HH	1177	34235	1.64%	0.051%
56	6.187	6.152	6.197	HH	719	16298	0.78%	0.024%
57	6.211	6.197	6.223	HH	629	8996	0.43%	0.013%
58	6.246	6.223	6.304	HH	1235	38247	1.84%	0.057%
59	6.339	6.304	6.362	HH	711	19784	0.95%	0.030%
60	6.380	6.362	6.395	HH	712	12051	0.58%	0.018%
61	6.407	6.395	6.455	HH	760	21305	1.02%	0.032%
62	6.475	6.455	6.514	HH	706	21900	1.05%	0.033%
63	6.532	6.514	6.553	HH	752	14810	0.71%	0.022%
64	6.569	6.553	6.584	HH	893	13902	0.67%	0.021%
65	6.606	6.584	6.627	HH	992	22942	1.10%	0.034%
66	6.650	6.627	6.671	HH	896	20989	1.01%	0.031%
67	6.700	6.671	6.714	HH	916	21036	1.01%	0.032%
68	6.723	6.714	6.740	HH	954	13396	0.64%	0.020%
69	6.754	6.740	6.769	HH	835	12721	0.61%	0.019%
70	6.794	6.769	6.837	HH	1663	39829	1.91%	0.060%
71	6.854	6.837	6.866	HH	903	13985	0.67%	0.021%
72	6.885	6.866	6.904	HH	934	19046	0.91%	0.029%
73	6.914	6.904	6.929	HH	821	11105	0.53%	0.017%
74	6.965	6.929	6.974	HH	935	22230	1.07%	0.033%
75	7.018	6.974	7.045	HH	1676	52140	2.50%	0.078%
76	7.059	7.045	7.082	HH	1127	22387	1.07%	0.034%
77	7.094	7.082	7.157	HH	962	39225	1.88%	0.059%
78	7.183	7.157	7.219	HH	1380	38519	1.85%	0.058%
79	7.238	7.219	7.265	HH	952	24148	1.16%	0.036%
80	7.280	7.265	7.307	HH	1328	24971	1.20%	0.037%
81	7.341	7.307	7.357	HH	1051	27304	1.31%	0.041%
82	7.372	7.357	7.404	HH	1029	25101	1.20%	0.038%
83	7.427	7.404	7.451	HH	1126	27087	1.30%	0.041%
84	7.474	7.451	7.502	HH	1194	32802	1.57%	0.049%
85	7.533	7.502	7.547	HH	1143	28318	1.36%	0.042%
86	7.580	7.547	7.590	HH	1230	29495	1.42%	0.044%
87	7.605	7.590	7.622	HH	1396	24126	1.16%	0.036%
88	7.635	7.622	7.651	HH	1448	22639	1.09%	0.034%
89	7.662	7.651	7.678	HH	1211	18215	0.87%	0.027%

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90	7.702	7.678	7.727	HH	1996	41479	1.99%	0.062%
91	7.741	7.727	7.767	HH	1507	30164	1.45%	0.045%
92	7.789	7.767	7.802	HH	1430	25913	1.24%	0.039%
93	7.886	7.802	7.953	HH	2809	164665	7.90%	0.247%
94	8.018	7.953	8.079	HH	3306	171209	8.21%	0.257%
95	8.094	8.079	8.165	HH	2102	94164	4.52%	0.141%
96	8.172	8.165	8.207	HH	1549	35597	1.71%	0.053%
97	8.243	8.207	8.267	HH	1926	58283	2.80%	0.087%
98	8.310	8.267	8.336	HH	2315	75306	3.61%	0.113%
99	8.350	8.336	8.362	HH	1855	27151	1.30%	0.041%
100	8.376	8.362	8.395	HH	2235	39142	1.88%	0.059%
101	8.415	8.395	8.439	HH	2702	54141	2.60%	0.081%
102	8.478	8.439	8.504	HH	2023	65403	3.14%	0.098%
103	8.535	8.504	8.543	HH	1721	37909	1.82%	0.057%
104	8.607	8.543	8.678	HH	3718	170562	8.18%	0.256%
105	8.704	8.678	8.752	HH	3316	101877	4.89%	0.153%
106	8.778	8.752	8.802	HH	2105	56930	2.73%	0.085%
107	8.821	8.802	8.830	HH	1795	29975	1.44%	0.045%
108	8.845	8.830	8.874	HH	1851	45230	2.17%	0.068%
109	8.888	8.874	8.904	HH	1810	31455	1.51%	0.047%
110	8.919	8.904	8.950	HH	1931	49566	2.38%	0.074%
111	8.982	8.950	9.034	HH	2125	96212	4.62%	0.144%
112	9.064	9.034	9.099	HH	2619	83295	4.00%	0.125%
113	9.143	9.099	9.190	HH	2441	119065	5.71%	0.179%
114	9.209	9.190	9.224	HH	2143	41731	2.00%	0.063%
115	9.252	9.224	9.279	HH	2333	69315	3.33%	0.104%
116	9.297	9.279	9.347	HH	2020	78006	3.74%	0.117%
117	9.426	9.347	9.452	HH	2364	126516	6.07%	0.190%
118	9.477	9.452	9.542	HH	4317	142656	6.84%	0.214%
119	9.549	9.542	9.620	HH	2114	93052	4.46%	0.140%
120	9.640	9.620	9.675	HH	2128	65969	3.17%	0.099%
121	9.691	9.675	9.730	HH	2099	65430	3.14%	0.098%
122	9.739	9.730	9.756	HH	1982	30140	1.45%	0.045%
123	9.817	9.756	9.830	HH	2435	93154	4.47%	0.140%
124	9.860	9.830	9.894	HH	3574	104368	5.01%	0.157%
125	9.911	9.894	9.925	HH	2673	47846	2.30%	0.072%
126	9.949	9.925	9.973	HH	2817	75775	3.64%	0.114%
127	10.002	9.973	10.044	HH	2904	105986	5.09%	0.159%
128	10.120	10.044	10.155	HH	2834	174445	8.37%	0.262%
129	10.212	10.155	10.255	HH	5064	192401	9.23%	0.289%
130	10.280	10.255	10.307	HH	4494	109514	5.25%	0.164%
131	10.313	10.307	10.368	HH	3001	102134	4.90%	0.153%
132	10.386	10.368	10.395	HH	2960	41283	1.98%	0.062%
133	10.426	10.395	10.451	HH	2973	92780	4.45%	0.139%
134	10.466	10.451	10.487	HH	2694	56640	2.72%	0.085%
135	10.547	10.487	10.570	HH	3595	161140	7.73%	0.242%
136	10.595	10.570	10.642	HH	3620	143554	6.89%	0.215%
137	10.664	10.642	10.695	HH	3408	101744	4.88%	0.153%
138	10.716	10.695	10.759	HH	3216	115385	5.54%	0.173%
139	10.764	10.759	10.797	HH	2968	67605	3.24%	0.101%
140	10.857	10.797	10.882	HH	3355	158130	7.59%	0.237%
141	10.911	10.882	10.970	HH	5861	206618	9.91%	0.310%

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142	10.998	10.970	11.040	HH	4546	159442	7.65%	0.239%
143	11.056	11.040	11.087	HH	3437	93012	4.46%	0.140%
144	11.107	11.087	11.144	HH	3439	112918	5.42%	0.169%
145	11.197	11.144	11.250	HH	3846	227696	10.92%	0.342%
146	11.298	11.250	11.319	HH	4308	159850	7.67%	0.240%
147	11.387	11.319	11.412	HH	4850	248195	11.91%	0.372%
148	11.425	11.412	11.437	HH	4545	66897	3.21%	0.100%
149	11.476	11.437	11.535	HH	4771	264637	12.70%	0.397%
150	11.578	11.535	11.604	HH	6691	210421	10.10%	0.316%
151	11.634	11.604	11.747	HH	20844	611126	29.32%	0.917%
152	11.792	11.747	11.812	HH	4745	180640	8.67%	0.271%
153	11.858	11.812	11.900	HH	5252	259418	12.45%	0.389%
154	11.955	11.900	12.012	HH	5487	341603	16.39%	0.512%
155	12.044	12.012	12.069	HH	5451	178817	8.58%	0.268%
156	12.095	12.069	12.112	HH	5535	140409	6.74%	0.211%
157	12.126	12.112	12.142	HH	5737	99873	4.79%	0.150%
158	12.170	12.142	12.195	HH	6598	198675	9.53%	0.298%
159	12.215	12.195	12.267	HH	8803	299422	14.37%	0.449%
160	12.298	12.267	12.379	HH	10120	506911	24.32%	0.760%
161	12.402	12.379	12.440	HH	6741	235167	11.28%	0.353%
162	12.486	12.440	12.529	HH	7148	353587	16.96%	0.530%
163	12.589	12.529	12.612	HH	11862	426441	20.46%	0.640%
164	12.643	12.612	12.679	HH	133066	2084228	100.00%	3.127%
165	12.701	12.679	12.797	HH	74509	1538261	73.80%	2.308%
166	12.826	12.797	12.850	HH	9955	278928	13.38%	0.418%
167	12.882	12.850	12.943	HH	19100	618092	29.66%	0.927%
168	12.954	12.943	13.000	HH	8643	287777	13.81%	0.432%
169	13.019	13.000	13.034	HH	8539	166071	7.97%	0.249%
170	13.062	13.034	13.142	HH	9118	574787	27.58%	0.862%
171	13.202	13.142	13.275	HH	10520	764902	36.70%	1.147%
172	13.332	13.275	13.347	HH	11156	442773	21.24%	0.664%
173	13.376	13.347	13.390	HH	11925	291542	13.99%	0.437%
174	13.407	13.390	13.430	HH	11893	279978	13.43%	0.420%
175	13.454	13.430	13.479	HH	11453	325573	15.62%	0.488%
176	13.497	13.479	13.507	HH	11324	189093	9.07%	0.284%
177	13.540	13.507	13.574	HH	11723	449289	21.56%	0.674%
178	13.592	13.574	13.603	HH	10999	189928	9.11%	0.285%
179	13.661	13.603	13.687	HH	11843	575710	27.62%	0.864%
180	13.705	13.687	13.722	HH	11991	247671	11.88%	0.372%
181	13.791	13.722	13.807	HH	12961	627210	30.09%	0.941%
182	13.818	13.807	13.842	HH	13004	268737	12.89%	0.403%
183	13.890	13.842	13.938	HH	15150	780354	37.44%	1.171%
184	13.970	13.938	13.986	HH	14733	402491	19.31%	0.604%
185	14.028	13.986	14.045	HH	15643	532153	25.53%	0.798%
186	14.060	14.045	14.077	HH	14849	277015	13.29%	0.416%
187	14.110	14.077	14.139	HH	15020	542769	26.04%	0.814%
188	14.164	14.139	14.183	HH	15887	407927	19.57%	0.612%
189	14.196	14.183	14.242	HH	16027	554567	26.61%	0.832%
190	14.255	14.242	14.272	HH	15929	285556	13.70%	0.428%
191	14.306	14.272	14.335	HH	28130	769106	36.90%	1.154%
192	14.350	14.335	14.359	HH	16579	230831	11.08%	0.346%
193	14.368	14.359	14.380	HH	16878	216375	10.38%	0.325%
194	14.447	14.380	14.467	HH	17928	890440	42.72%	1.336%

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195	14.522	14.467	14.570	HH	21045	1214399	58.27%	1.822%
196	14.583	14.570	14.590	HH	19529	225356	10.81%	0.338%
197	14.604	14.590	14.635	HH	19946	534633	25.65%	0.802%
198	14.645	14.635	14.674	HH	19412	442393	21.23%	0.664%
199	14.691	14.674	14.724	HH	19384	571052	27.40%	0.857%
200	14.741	14.724	14.752	HH	19520	333179	15.99%	0.500%
201	14.811	14.752	14.845	HH	20739	1116046	53.55%	1.674%
202	14.902	14.845	14.985	HH	24797	1882389	90.32%	2.824%
203	14.990	14.985	14.998	HH	21805	162176	7.78%	0.243%
204	15.029	14.998	15.059	HH	23207	819393	39.31%	1.229%
205	15.084	15.059	15.109	HH	24030	697965	33.49%	1.047%
206	15.133	15.109	15.143	HH	24618	495292	23.76%	0.743%
207	15.154	15.143	15.186	HH	24859	618164	29.66%	0.927%
208	15.225	15.186	15.240	HH	25095	794316	38.11%	1.192%
209	15.268	15.240	15.277	HH	25383	548059	26.30%	0.822%
210	15.290	15.277	15.299	HH	25508	328707	15.77%	0.493%
211	15.331	15.299	15.352	HH	26803	830935	39.87%	1.246%
212	15.360	15.352	15.377	HH	26422	397611	19.08%	0.596%
213	15.418	15.377	15.432	HH	27147	872727	41.87%	1.309%
214	15.449	15.432	15.460	HH	27393	455850	21.87%	0.684%
215	15.484	15.460	15.498	HH	28460	637253	30.57%	0.956%
216	15.527	15.498	15.550	HH	30455	910276	43.67%	1.365%
217	15.590	15.550	15.610	HH	29892	1058222	50.77%	1.587%
218	15.626	15.610	15.645	HH	29656	618979	29.70%	0.929%
219	15.654	15.645	15.663	HH	29774	301915	14.49%	0.453%
220	15.719	15.663	15.734	HH	32246	1336324	64.12%	2.005%
221	15.752	15.734	15.760	HH	32004	506235	24.29%	0.759%
222	15.780	15.760	15.790	HH	34157	603289	28.95%	0.905%
223	15.808	15.790	15.826	HH	34718	726981	34.88%	1.091%
224	15.836	15.826	15.859	HH	34844	673979	32.34%	1.011%
225	15.927	15.859	15.947	HH	35826	1833267	87.96%	2.750%
226	15.953	15.947	15.970	HH	35879	493492	23.68%	0.740%
227	16.013	15.970	16.024	HH	38430	1185294	56.87%	1.778%
228	16.045	16.024	16.059	HH	40304	821422	39.41%	1.232%
229	16.077	16.059	16.104	HH	41910	1095859	52.58%	1.644%
230	16.143	16.104	16.164	HH	41548	1468328	70.45%	2.203%
231	16.189	16.164	16.224	HH	43438	1494365	71.70%	2.242%
232	16.251	16.224	16.267	HH	41867	1077792	51.71%	1.617%
233	16.282	16.267	16.297	HH	43455	759968	36.46%	1.140%
234	16.312	16.297	16.322	HH	43106	641189	30.76%	0.962%
235	16.361	16.322	16.387	HH	46907	1738979	83.44%	2.609%
236	16.397	16.387	16.405	HH	44296	469704	22.54%	0.705%
237	16.439	16.405	16.447	HH	49233	1179931	56.61%	1.770%
238	16.472	16.447	16.494	HH	53818	1430840	68.65%	2.146%
239	16.507	16.494	16.530	HH	50044	1058583	50.79%	1.588%
240	16.548	16.530	16.600	HHA	49050	2051562	98.43%	3.078%

Sum of corrected areas: 66662992

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