

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001932.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 19:24
 Sample : J4283-05 10X
 Misc :
 ALS Vial : 68 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	4.100	4.062	4.104	BH	112	759	0.00%	0.000%
2	4.132	4.104	4.159	HH	153	2662	0.00%	0.002%
3	4.176	4.159	4.183	HH	119	1006	0.00%	0.001%
4	4.188	4.183	4.192	HH	78	270	0.00%	0.000%
5	4.199	4.192	4.216	HH	129	1001	0.00%	0.001%
6	4.221	4.216	4.239	HH	99	788	0.00%	0.000%
7	4.245	4.239	4.249	HH	86	300	0.00%	0.000%
8	4.262	4.249	4.275	HH	110	1285	0.00%	0.001%
9	4.278	4.275	4.288	HH	121	358	0.00%	0.000%
10	4.293	4.288	4.329	PH	84	-146	-0.00%	-0.000%
11	4.347	4.329	4.353	PH	80	98	0.00%	0.000%
12	4.359	4.353	4.370	PH	42	-280	-0.00%	-0.000%
13	4.375	4.370	4.380	PH	9	-218	-0.00%	-0.000%
14	4.392	4.380	4.417	PH	15	-1001	-0.00%	-0.001%
15	4.436	4.417	4.444	PH	46	-876	-0.00%	-0.000%
16	4.453	4.444	4.469	PH	57	-171	-0.00%	-0.000%
17	4.485	4.469	4.510	PH	141	1193	0.00%	0.001%
18	4.546	4.510	4.586	PH	230	4541	0.01%	0.003%
19	4.613	4.586	4.626	HH	154	2356	0.00%	0.001%
20	4.637	4.626	4.659	HH	182	1969	0.00%	0.001%
21	4.692	4.659	4.697	HH	221	3361	0.01%	0.002%
22	4.704	4.697	4.711	HH	277	1947	0.00%	0.001%
23	4.715	4.711	4.761	HH	309	5618	0.01%	0.003%
24	4.766	4.761	4.776	HH	214	1657	0.00%	0.001%
25	4.781	4.776	4.821	HH	213	4091	0.01%	0.002%
26	4.826	4.821	4.862	HH	242	2078	0.00%	0.001%
27	4.917	4.862	4.922	HH	589	11650	0.02%	0.007%
28	4.944	4.922	4.958	HH	770	14350	0.02%	0.008%
29	4.994	4.958	5.015	HH	928	28080	0.05%	0.016%
30	5.018	5.015	5.060	HH	878	20183	0.03%	0.011%
31	5.062	5.060	5.071	HH	720	4149	0.01%	0.002%
32	5.077	5.071	5.108	HH	631	11864	0.02%	0.007%
33	5.129	5.108	5.214	HH	1053	33307	0.06%	0.019%
34	5.246	5.214	5.251	HH	500	9252	0.02%	0.005%
35	5.257	5.251	5.270	HH	557	5100	0.01%	0.003%
36	5.284	5.270	5.307	HH	840	13059	0.02%	0.007%

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37	5.310	5.307	5.334	HH	406	5126	0.01%	0.003%	
38	5.344	5.334	5.349	HH	300	2420	0.00%	0.001%	
39	5.357	5.349	5.384	HH	292	4514	0.01%	0.003%	
40	5.407	5.384	5.416	HH	347	4609	0.01%	0.003%	
41	5.419	5.416	5.423	HH	319	1321	0.00%	0.001%	
42	5.428	5.423	5.446	HH	356	3836	0.01%	0.002%	
43	5.471	5.446	5.478	HH	502	7239	0.01%	0.004%	
44	5.485	5.478	5.488	HH	469	2579	0.00%	0.001%	
45	5.492	5.488	5.537	HH	499	10789	0.02%	0.006%	
46	5.547	5.537	5.553	HH	396	3012	0.01%	0.002%	
47	5.587	5.553	5.598	HH	453	10010	0.02%	0.006%	
48	5.615	5.598	5.635	HH	373	7704	0.01%	0.004%	
49	5.639	5.635	5.659	HH	324	4176	0.01%	0.002%	
50	5.671	5.659	5.678	HH	318	2994	0.00%	0.002%	
51	5.703	5.678	5.724	HH	379	7743	0.01%	0.004%	
52	5.730	5.724	5.734	HH	216	1076	0.00%	0.001%	
53	5.740	5.734	5.743	HH	196	963	0.00%	0.001%	
54	5.748	5.743	5.761	HH	226	2312	0.00%	0.001%	
55	5.764	5.761	5.779	HH	193	2099	0.00%	0.001%	
56	5.826	5.779	5.856	HH	591	14086	0.02%	0.008%	
57	5.886	5.856	5.918	HH	362	9244	0.02%	0.005%	
58	5.931	5.918	5.958	HH	290	5295	0.01%	0.003%	
59	5.998	5.958	6.017	HH	498	13087	0.02%	0.007%	
60	6.026	6.017	6.032	HH	517	4246	0.01%	0.002%	
61	6.049	6.032	6.079	HH	615	13852	0.02%	0.008%	
62	6.107	6.079	6.142	HH	920	23685	0.04%	0.013%	
63	6.150	6.142	6.153	HH	371	1976	0.00%	0.001%	
64	6.161	6.153	6.167	HH	377	2849	0.00%	0.002%	
65	6.171	6.167	6.179	HH	390	2621	0.00%	0.001%	
66	6.184	6.179	6.198	HH	423	3874	0.01%	0.002%	
67	6.213	6.198	6.218	HH	445	4097	0.01%	0.002%	
68	6.241	6.218	6.284	HH	754	18475	0.03%	0.010%	
69	6.289	6.284	6.301	HH	340	2692	0.00%	0.002%	
70	6.314	6.301	6.326	HH	327	3379	0.01%	0.002%	
71	6.342	6.326	6.358	HH	443	6450	0.01%	0.004%	
72	6.365	6.358	6.368	HH	331	1418	0.00%	0.001%	
73	6.381	6.368	6.396	HH	415	5455	0.01%	0.003%	
74	6.406	6.396	6.420	HH	489	5797	0.01%	0.003%	
75	6.424	6.420	6.431	HH	358	2122	0.00%	0.001%	
76	6.439	6.431	6.452	HH	310	3475	0.01%	0.002%	
77	6.470	6.452	6.502	HH	502	12249	0.02%	0.007%	
78	6.503	6.502	6.518	HH	473	4075	0.01%	0.002%	
79	6.531	6.518	6.554	HH	610	10449	0.02%	0.006%	
80	6.573	6.554	6.579	HH	614	7622	0.01%	0.004%	
81	6.608	6.579	6.631	HH	944	23322	0.04%	0.013%	
82	6.648	6.631	6.674	HH	805	18208	0.03%	0.010%	
83	6.701	6.674	6.714	HH	914	18451	0.03%	0.010%	
84	6.723	6.714	6.742	HH	918	13694	0.02%	0.008%	
85	6.751	6.742	6.766	HH	747	9405	0.02%	0.005%	
86	6.795	6.766	6.832	HH	1385	33541	0.06%	0.019%	
87	6.853	6.832	6.869	HH	888	16388	0.03%	0.009%	
88	6.883	6.869	6.902	HH	868	15525	0.03%	0.009%	
89	6.916	6.902	6.930	HH	845	11365	0.02%	0.006%	

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90	6.959	6.930	6.977	HH	846	20916	0.03%	0.012%
91	7.018	6.977	7.081	HH	2277	80772	0.13%	0.046%
92	7.097	7.081	7.121	HH	1127	23250	0.04%	0.013%
93	7.130	7.121	7.160	HH	1039	23344	0.04%	0.013%
94	7.184	7.160	7.215	HH	1677	42279	0.07%	0.024%
95	7.233	7.215	7.262	HH	1193	30589	0.05%	0.017%
96	7.278	7.262	7.308	HH	1423	31732	0.05%	0.018%
97	7.335	7.308	7.356	HH	1348	34371	0.06%	0.019%
98	7.368	7.356	7.389	HH	1467	25946	0.04%	0.015%
99	7.394	7.389	7.402	HH	1192	8980	0.01%	0.005%
100	7.430	7.402	7.452	HH	1425	38048	0.06%	0.022%
101	7.472	7.452	7.508	HH	1593	46464	0.08%	0.026%
102	7.514	7.508	7.521	HH	1336	9407	0.02%	0.005%
103	7.537	7.521	7.547	HH	1367	20261	0.03%	0.011%
104	7.578	7.547	7.585	HH	1522	30339	0.05%	0.017%
105	7.604	7.585	7.626	HH	1922	41070	0.07%	0.023%
106	7.634	7.626	7.658	HH	1821	28456	0.05%	0.016%
107	7.662	7.658	7.680	HH	1211	15383	0.03%	0.009%
108	7.701	7.680	7.726	HH	2230	42384	0.07%	0.024%
109	7.743	7.726	7.768	HH	1458	31634	0.05%	0.018%
110	7.789	7.768	7.801	HH	1639	27381	0.05%	0.016%
111	7.814	7.801	7.824	HH	1514	19844	0.03%	0.011%
112	7.882	7.824	7.900	HH	9692	228186	0.38%	0.129%
113	7.910	7.900	7.945	HH	7347	158981	0.26%	0.090%
114	7.968	7.945	8.003	HH	5128	159326	0.27%	0.090%
115	8.015	8.003	8.041	HH	4375	90115	0.15%	0.051%
116	8.058	8.041	8.074	HH	4976	81194	0.14%	0.046%
117	8.088	8.074	8.141	HH	3494	109512	0.18%	0.062%
118	8.146	8.141	8.194	HH	2125	63267	0.11%	0.036%
119	8.217	8.194	8.274	HH	2669	104633	0.17%	0.059%
120	8.308	8.274	8.339	HH	2574	86947	0.14%	0.049%
121	8.348	8.339	8.358	HH	2047	23107	0.04%	0.013%
122	8.376	8.358	8.392	HH	2419	44908	0.07%	0.025%
123	8.413	8.392	8.437	HH	4213	80479	0.13%	0.046%
124	8.472	8.437	8.501	HH	2363	80165	0.13%	0.045%
125	8.532	8.501	8.563	HH	2395	78915	0.13%	0.045%
126	8.605	8.563	8.681	HH	3859	179903	0.30%	0.102%
127	8.701	8.681	8.747	HH	6440	144961	0.24%	0.082%
128	8.766	8.747	8.802	HH	2817	82178	0.14%	0.047%
129	8.817	8.802	8.853	HH	2069	57215	0.10%	0.032%
130	8.858	8.853	8.873	HH	1844	21735	0.04%	0.012%
131	8.888	8.873	8.900	HH	1861	28234	0.05%	0.016%
132	8.922	8.900	8.947	HH	2012	51406	0.09%	0.029%
133	8.970	8.947	8.986	HH	1992	42211	0.07%	0.024%
134	8.992	8.986	9.015	HH	1853	30859	0.05%	0.018%
135	9.027	9.015	9.044	HH	1800	29272	0.05%	0.017%
136	9.068	9.044	9.100	HH	2534	72901	0.12%	0.041%
137	9.111	9.100	9.120	HH	2228	25212	0.04%	0.014%
138	9.141	9.120	9.181	HH	2551	82659	0.14%	0.047%
139	9.202	9.181	9.220	HH	2363	47644	0.08%	0.027%
140	9.252	9.220	9.277	HH	2343	69317	0.12%	0.039%
141	9.296	9.277	9.300	HH	2050	27083	0.05%	0.015%

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142	9.305	9.300	9.357	HH	2133	65285	0.11%	0.037%
143	9.377	9.357	9.382	HH	1936	27230	0.05%	0.015%
144	9.396	9.382	9.404	HH	2148	27487	0.05%	0.016%
145	9.430	9.404	9.451	HH	3140	76722	0.13%	0.044%
146	9.475	9.451	9.506	HH	7626	140377	0.23%	0.080%
147	9.519	9.506	9.564	HH	2659	78160	0.13%	0.044%
148	9.573	9.564	9.618	HH	1999	57017	0.09%	0.032%
149	9.634	9.618	9.664	HH	1878	47623	0.08%	0.027%
150	9.690	9.664	9.698	HH	1789	34266	0.06%	0.019%
151	9.702	9.698	9.734	HH	1718	34065	0.06%	0.019%
152	9.746	9.734	9.771	HH	1687	35697	0.06%	0.020%
153	9.821	9.771	9.825	HH	2410	61100	0.10%	0.035%
154	9.859	9.825	9.892	HH	4688	132894	0.22%	0.075%
155	9.909	9.892	9.927	HH	2969	57207	0.10%	0.032%
156	9.951	9.927	9.977	HH	3730	93502	0.16%	0.053%
157	10.002	9.977	10.046	HH	3606	128862	0.21%	0.073%
158	10.062	10.046	10.085	HH	2902	62793	0.10%	0.036%
159	10.094	10.085	10.101	HH	2530	23988	0.04%	0.014%
160	10.138	10.101	10.187	HH	9243	274752	0.46%	0.156%
161	10.210	10.187	10.241	HH	9249	177636	0.30%	0.101%
162	10.268	10.241	10.363	HH	18702	453617	0.75%	0.257%
163	10.388	10.363	10.401	HH	2313	50450	0.08%	0.029%
164	10.402	10.401	10.406	HH	2320	6894	0.01%	0.004%
165	10.430	10.406	10.452	HH	3021	72231	0.12%	0.041%
166	10.466	10.452	10.489	HH	2363	48519	0.08%	0.028%
167	10.547	10.489	10.572	HH	4271	174932	0.29%	0.099%
168	10.589	10.572	10.615	HH	3721	87398	0.15%	0.050%
169	10.618	10.615	10.641	HH	3152	46037	0.08%	0.026%
170	10.662	10.641	10.692	HH	3042	84953	0.14%	0.048%
171	10.715	10.692	10.741	HH	3501	84940	0.14%	0.048%
172	10.763	10.741	10.803	HH	3652	108700	0.18%	0.062%
173	10.844	10.803	10.867	HH	2967	99535	0.17%	0.056%
174	10.909	10.867	10.941	HH	8398	204617	0.34%	0.116%
175	10.967	10.941	10.980	HH	4945	91052	0.15%	0.052%
176	10.996	10.980	11.030	HH	5257	116750	0.19%	0.066%
177	11.034	11.030	11.039	HH	2492	13240	0.02%	0.008%
178	11.073	11.039	11.079	HH	2473	57365	0.10%	0.033%
179	11.101	11.079	11.132	HH	3089	86535	0.14%	0.049%
180	11.155	11.132	11.162	HH	2939	49950	0.08%	0.028%
181	11.207	11.162	11.246	HH	3657	163663	0.27%	0.093%
182	11.271	11.246	11.290	HH	4739	106580	0.18%	0.060%
183	11.295	11.290	11.325	HH	4087	78294	0.13%	0.044%
184	11.345	11.325	11.365	HH	3871	86297	0.14%	0.049%
185	11.391	11.365	11.414	HH	5027	123800	0.21%	0.070%
186	11.441	11.414	11.445	HH	10837	128045	0.21%	0.073%
187	11.467	11.445	11.523	HH	57417	916456	1.52%	0.520%
188	11.538	11.523	11.553	HH	5154	89349	0.15%	0.051%
189	11.576	11.553	11.599	HH	9172	179849	0.30%	0.102%
190	11.639	11.599	11.749	HH	1074599	13499494	22.46%	7.658%
191	11.776	11.749	11.820	HH	4936	190503	0.32%	0.108%
192	11.859	11.820	11.931	HH	57294	1125395	1.87%	0.638%
193	11.955	11.931	12.001	HH	6664	252204	0.42%	0.143%
194	12.005	12.001	12.018	HH	5028	49143	0.08%	0.028%

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195	12.044	12.018	12.064	HH	7364	169224	0.28%	0.096%
196	12.096	12.064	12.161	HH	19820	499316	0.83%	0.283%
197	12.165	12.161	12.171	HH	5075	29655	0.05%	0.017%
198	12.178	12.171	12.188	HH	5039	52725	0.09%	0.030%
199	12.214	12.188	12.244	HH	10047	232477	0.39%	0.132%
200	12.271	12.244	12.349	HH	21891	598520	1.00%	0.340%
201	12.352	12.349	12.371	HH	5799	74420	0.12%	0.042%
202	12.385	12.371	12.404	HH	5944	111359	0.19%	0.063%
203	12.437	12.404	12.451	HH	5923	159820	0.27%	0.091%
204	12.490	12.451	12.522	HH	7512	274390	0.46%	0.156%
205	12.536	12.522	12.548	HH	6020	92953	0.15%	0.053%
206	12.553	12.548	12.559	HH	6014	38530	0.06%	0.022%
207	12.591	12.559	12.611	HH	10215	259655	0.43%	0.147%
208	12.652	12.611	12.680	HH	851794	12707138	21.14%	7.209%
209	12.732	12.680	12.746	HH	3568243	60116067	100.00%	34.104%
210	12.751	12.746	12.794	HH	416583	3817015	6.35%	2.165%
211	12.803	12.794	12.818	HH	19986	268914	0.45%	0.153%
212	12.826	12.818	12.851	HH	16977	283123	0.47%	0.161%
213	12.890	12.851	12.913	HH	811665	10585549	17.61%	6.005%
214	12.923	12.913	12.963	HH	54091	980324	1.63%	0.556%
215	12.974	12.963	13.005	HH	17620	364971	0.61%	0.207%
216	13.016	13.005	13.024	HH	11391	132237	0.22%	0.075%
217	13.081	13.024	13.134	HH	18234	890912	1.48%	0.505%
218	13.181	13.134	13.244	HH	33584	1161356	1.93%	0.659%
219	13.284	13.244	13.295	HH	17026	449828	0.75%	0.255%
220	13.310	13.295	13.343	HH	18581	461392	0.77%	0.262%
221	13.361	13.343	13.386	HH	14356	354993	0.59%	0.201%
222	13.429	13.386	13.435	HH	20873	523258	0.87%	0.297%
223	13.461	13.435	13.492	HH	33494	830673	1.38%	0.471%
224	13.529	13.492	13.571	HH	33575	1084839	1.80%	0.615%
225	13.580	13.571	13.597	HH	14838	229501	0.38%	0.130%
226	13.699	13.597	13.769	HH	48372	2649952	4.41%	1.503%
227	13.807	13.769	13.830	HH	29343	913798	1.52%	0.518%
228	13.862	13.830	13.887	HH	101588	1824426	3.03%	1.035%
229	13.898	13.887	13.927	HH	27357	560236	0.93%	0.318%
230	13.974	13.927	13.999	HH	26207	951705	1.58%	0.540%
231	14.030	13.999	14.073	HH	90404	2015858	3.35%	1.144%
232	14.096	14.073	14.129	HH	46688	1082321	1.80%	0.614%
233	14.151	14.129	14.182	HH	31972	803990	1.34%	0.456%
234	14.205	14.182	14.274	HH	22345	1118226	1.86%	0.634%
235	14.307	14.274	14.333	HH	33273	871132	1.45%	0.494%
236	14.352	14.333	14.389	HH	22250	684714	1.14%	0.388%
237	14.417	14.389	14.444	HH	21642	686973	1.14%	0.390%
238	14.455	14.444	14.471	HH	21320	332826	0.55%	0.189%
239	14.511	14.471	14.552	HH	85369	2159868	3.59%	1.225%
240	14.564	14.552	14.587	HH	24808	494966	0.82%	0.281%
241	14.627	14.587	14.674	HH	25726	1219341	2.03%	0.692%
242	14.695	14.674	14.745	HH	23436	936007	1.56%	0.531%
243	14.786	14.745	14.804	HH	21956	753107	1.25%	0.427%
244	14.820	14.804	14.834	HH	21967	392192	0.65%	0.222%
245	14.845	14.834	14.861	HH	21766	345089	0.57%	0.196%
246	14.906	14.861	14.921	HH	26966	859340	1.43%	0.488%

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247	14.938	14.921	14.966	HH	30645	725071	1.21%	0.411%
248	14.975	14.966	14.999	HH	23449	462782	0.77%	0.263%
249	15.027	14.999	15.056	HH	27546	849004	1.41%	0.482%
250	15.089	15.056	15.177	HH	73371	2407944	4.01%	1.366%
251	15.207	15.177	15.251	HH	24670	1060257	1.76%	0.601%
252	15.273	15.251	15.284	HH	24523	487882	0.81%	0.277%
253	15.300	15.284	15.308	HH	24946	359634	0.60%	0.204%
254	15.348	15.308	15.387	HH	25552	1191087	1.98%	0.676%
255	15.446	15.387	15.463	HH	26794	1168057	1.94%	0.663%
256	15.526	15.463	15.551	HH	32497	1490969	2.48%	0.846%
257	15.589	15.551	15.624	HH	32553	1282760	2.13%	0.728%
258	15.632	15.624	15.642	HH	27732	303021	0.50%	0.172%
259	15.661	15.642	15.672	HH	28355	502414	0.84%	0.285%
260	15.692	15.672	15.711	HH	29762	673528	1.12%	0.382%
261	15.720	15.711	15.754	HH	29442	753016	1.25%	0.427%
262	15.780	15.754	15.792	HH	30213	676204	1.12%	0.384%
263	15.837	15.792	15.856	HH	31657	1200765	2.00%	0.681%
264	15.940	15.856	15.970	HH	44323	2409037	4.01%	1.367%
265	16.010	15.970	16.036	HH	40067	1390331	2.31%	0.789%
266	16.073	16.036	16.127	HH	55501	2221454	3.70%	1.260%
267	16.143	16.127	16.156	HH	36153	614256	1.02%	0.348%
268	16.190	16.156	16.211	HH	37577	1206353	2.01%	0.684%
269	16.220	16.211	16.234	HH	37201	516663	0.86%	0.293%
270	16.245	16.234	16.267	HH	37267	723797	1.20%	0.411%
271	16.309	16.267	16.349	HH	38878	1868965	3.11%	1.060%
272	16.362	16.349	16.396	HH	39104	1084076	1.80%	0.615%
273	16.475	16.396	16.496	HH	51229	2578383	4.29%	1.463%
274	16.513	16.496	16.532	HH	43979	922441	1.53%	0.523%
275	16.548	16.532	16.588	HH	43267	1421963	2.37%	0.807%

Sum of corrected areas: 176274769

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