

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073018\
 Data File : FF001559.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2018 16:33
 Sample : J4086-08
 Misc :
 ALS Vial : 56 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	4.068	4.050	4.093	VV	454918	6462557	4.05%	0.101%
2	4.134	4.093	4.146	VV	3165423	37813442	23.69%	0.592%
3	4.157	4.146	4.176	VV	1026306	11142023	6.98%	0.174%
4	4.191	4.176	4.208	VV	550431	5935462	3.72%	0.093%
5	4.221	4.208	4.243	VV	256849	3578134	2.24%	0.056%
6	4.260	4.243	4.296	VV	743927	12212391	7.65%	0.191%
7	4.309	4.296	4.334	VV	366966	6869727	4.30%	0.107%
8	4.347	4.334	4.359	VV	332998	3998090	2.50%	0.063%
9	4.379	4.359	4.411	VV	1001479	17479177	10.95%	0.273%
10	4.431	4.411	4.435	VV	525679	6034192	3.78%	0.094%
11	4.444	4.435	4.458	VV	562356	6914388	4.33%	0.108%
12	4.469	4.458	4.479	VV	543102	5831899	3.65%	0.091%
13	4.497	4.479	4.514	VV	1480615	18250438	11.43%	0.286%
14	4.537	4.514	4.555	VV	1265572	18620389	11.67%	0.291%
15	4.574	4.555	4.616	VV	1617887	24896884	15.60%	0.390%
16	4.641	4.616	4.659	VV	848338	11207156	7.02%	0.175%
17	4.673	4.659	4.700	VV	413224	7187590	4.50%	0.112%
18	4.736	4.700	4.742	VV	924342	11649387	7.30%	0.182%
19	4.765	4.742	4.786	VV	1670090	29939067	18.76%	0.468%
20	4.804	4.786	4.818	VV	1880803	20918698	13.11%	0.327%
21	4.834	4.818	4.848	VV	1406067	17320093	10.85%	0.271%
22	4.864	4.848	4.897	VV	1240810	18040086	11.30%	0.282%
23	4.912	4.897	4.930	VV	232785	4294157	2.69%	0.067%
24	4.953	4.930	4.964	VV	567586	8369675	5.24%	0.131%
25	4.974	4.964	4.987	VV	506207	6278746	3.93%	0.098%
26	5.017	4.987	5.030	VV	1011347	18485341	11.58%	0.289%
27	5.041	5.030	5.058	VV	993381	12053416	7.55%	0.189%
28	5.068	5.058	5.081	VV	447248	6040016	3.78%	0.094%
29	5.099	5.081	5.115	VV	601622	9441134	5.91%	0.148%
30	5.124	5.115	5.135	VV	360441	3818541	2.39%	0.060%
31	5.177	5.135	5.217	VV	6104140	105498638	66.09%	1.651%
32	5.230	5.217	5.260	VV	399519	8492900	5.32%	0.133%
33	5.279	5.260	5.292	VV	358712	5963967	3.74%	0.093%
34	5.336	5.292	5.386	VV	1817812	47115559	29.52%	0.737%
35	5.408	5.386	5.413	VV	729710	9186021	5.75%	0.144%
36	5.432	5.413	5.445	VV	2125864	28035115	17.56%	0.439%

rteres.txt								
37	5.457	5.445	5.476	VV	1512894	22317917	13.98%	0.349%
38	5.493	5.476	5.503	VV	1011760	13953895	8.74%	0.218%
39	5.524	5.503	5.549	VV	2603005	38060824	23.84%	0.595%
40	5.564	5.549	5.588	VV	979595	17189160	10.77%	0.269%
41	5.608	5.588	5.625	VV	1134093	16304586	10.21%	0.255%
42	5.656	5.625	5.675	VV	1151272	23608872	14.79%	0.369%
43	5.691	5.675	5.700	VV	951914	11517212	7.22%	0.180%
44	5.723	5.700	5.742	VV	1357587	26770869	16.77%	0.419%
45	5.757	5.742	5.771	VV	1060888	14769290	9.25%	0.231%
46	5.802	5.771	5.815	VV	1443109	25725514	16.12%	0.402%
47	5.832	5.815	5.848	VV	1509361	24430699	15.31%	0.382%
48	5.864	5.848	5.896	VV	1671985	32023535	20.06%	0.501%
49	5.912	5.896	5.925	VV	1208876	15580995	9.76%	0.244%
50	5.934	5.925	5.943	VV	832570	8439034	5.29%	0.132%
51	5.964	5.943	5.997	VV	1151626	28001081	17.54%	0.438%
52	6.016	5.997	6.037	VV	846582	16944322	10.62%	0.265%
53	6.063	6.037	6.093	VV	1997679	38253199	23.96%	0.598%
54	6.102	6.093	6.114	VV	682620	8368439	5.24%	0.131%
55	6.158	6.114	6.189	VV	5569221	100986962	63.27%	1.580%
56	6.248	6.189	6.265	VV	1194049	35876896	22.48%	0.561%
57	6.294	6.265	6.311	VV	2273850	37214379	23.31%	0.582%
58	6.329	6.311	6.348	VV	1194674	20660864	12.94%	0.323%
59	6.361	6.348	6.368	VV	823276	9520601	5.96%	0.149%
60	6.380	6.368	6.392	VV	923177	12189282	7.64%	0.191%
61	6.410	6.392	6.435	VV	1676074	27614094	17.30%	0.432%
62	6.456	6.435	6.466	VV	1125975	16982811	10.64%	0.266%
63	6.477	6.466	6.504	VV	1152246	21232986	13.30%	0.332%
64	6.538	6.504	6.558	VV	3842167	63087941	39.52%	0.987%
65	6.565	6.558	6.584	VV	789873	11517219	7.22%	0.180%
66	6.603	6.584	6.621	VV	1041417	18413915	11.54%	0.288%
67	6.645	6.621	6.672	VV	1750479	37963892	23.78%	0.594%
68	6.697	6.672	6.723	VV	1831222	37303883	23.37%	0.584%
69	6.761	6.723	6.782	VV	3171594	69910897	43.80%	1.094%
70	6.798	6.782	6.816	VV	1614755	22741005	14.25%	0.356%
71	6.844	6.816	6.866	VV	2278465	42775291	26.80%	0.669%
72	6.886	6.866	6.915	VV	1639253	33449085	20.95%	0.523%
73	6.937	6.915	6.952	VV	948054	17909869	11.22%	0.280%
74	6.960	6.952	6.972	VV	767542	8773750	5.50%	0.137%
75	6.989	6.972	7.005	VV	937441	16474956	10.32%	0.258%
76	7.039	7.005	7.050	VV	2647093	48904960	30.64%	0.765%
77	7.085	7.050	7.105	VV	6128559	112478458	70.46%	1.760%
78	7.123	7.105	7.162	VV	1230237	36165624	22.66%	0.566%
79	7.182	7.162	7.196	VV	870462	16560434	10.37%	0.259%
80	7.231	7.196	7.263	VV	2305498	57905808	36.28%	0.906%
81	7.278	7.263	7.301	VV	1213778	21502665	13.47%	0.336%
82	7.319	7.301	7.343	VV	1108649	21858167	13.69%	0.342%
83	7.364	7.343	7.375	VV	1487761	22453164	14.07%	0.351%
84	7.389	7.375	7.405	VV	1374055	20695968	12.97%	0.324%
85	7.421	7.405	7.450	VV	1383655	28042625	17.57%	0.439%
86	7.479	7.450	7.499	VV	1621550	33295905	20.86%	0.521%
87	7.518	7.499	7.533	VV	1711426	26874838	16.84%	0.420%
88	7.545	7.533	7.565	VV	1337511	21949243	13.75%	0.343%
89	7.584	7.565	7.604	VV	1398298	26324357	16.49%	0.412%

rteres.txt								
90	7.631	7.604	7.643	VV	2046302	35113369	22.00%	0.549%
91	7.657	7.643	7.669	VV	2009162	27736043	17.38%	0.434%
92	7.682	7.669	7.705	VV	2278033	33973286	21.28%	0.532%
93	7.729	7.705	7.734	VV	1447125	19263306	12.07%	0.301%
94	7.756	7.734	7.779	VV	2360074	45527004	28.52%	0.712%
95	7.797	7.779	7.816	VV	1003302	19492252	12.21%	0.305%
96	7.841	7.816	7.861	VV	2111548	41911321	26.26%	0.656%
97	7.875	7.861	7.887	VV	1867038	25128344	15.74%	0.393%
98	7.900	7.887	7.913	VV	1747134	23942160	15.00%	0.375%
99	7.955	7.913	7.971	VV	6051007	112996404	70.79%	1.768%
100	7.987	7.971	8.008	VV	1531596	30462887	19.08%	0.477%
101	8.025	8.008	8.052	VV	1536060	34310568	21.49%	0.537%
102	8.079	8.052	8.097	VV	1538620	34360005	21.53%	0.538%
103	8.114	8.097	8.127	VV	1559741	24443581	15.31%	0.382%
104	8.147	8.127	8.184	VV	1968485	46776924	29.30%	0.732%
105	8.217	8.184	8.237	VV	1102788	31695126	19.86%	0.496%
106	8.252	8.237	8.263	VV	978714	14261837	8.93%	0.223%
107	8.284	8.263	8.323	VV	1456049	45278239	28.37%	0.708%
108	8.349	8.323	8.358	VV	1769804	30942302	19.38%	0.484%
109	8.372	8.358	8.395	VV	1921121	37250830	23.34%	0.583%
110	8.424	8.395	8.448	VV	1686948	45603821	28.57%	0.713%
111	8.473	8.448	8.493	VV	3065884	51739780	32.41%	0.809%
112	8.518	8.493	8.543	VV	1668935	39575037	24.79%	0.619%
113	8.560	8.543	8.576	VV	1540813	25994365	16.28%	0.407%
114	8.585	8.576	8.621	VV	1253404	32101921	20.11%	0.502%
115	8.634	8.621	8.650	VV	1134482	18866733	11.82%	0.295%
116	8.683	8.650	8.704	VV	1344227	38246855	23.96%	0.598%
117	8.776	8.704	8.809	VV	6684671	159623774	100.00%	2.497%
118	8.836	8.809	8.855	VV	1488401	33765102	21.15%	0.528%
119	8.887	8.855	8.905	VV	1503065	36683134	22.98%	0.574%
120	8.921	8.905	8.932	VV	1249365	18747617	11.74%	0.293%
121	8.942	8.932	8.953	VV	1160034	14562716	9.12%	0.228%
122	8.971	8.953	8.990	VV	1325171	27076863	16.96%	0.424%
123	9.026	8.990	9.057	VV	1628429	51572022	32.31%	0.807%
124	9.072	9.057	9.090	VV	1259029	22974618	14.39%	0.359%
125	9.120	9.090	9.152	VV	2061042	56612642	35.47%	0.886%
126	9.177	9.152	9.191	VV	1777067	34701699	21.74%	0.543%
127	9.207	9.191	9.231	VV	1865625	36707569	23.00%	0.574%
128	9.254	9.231	9.271	VV	1860721	34571450	21.66%	0.541%
129	9.305	9.271	9.330	VV	1850459	50559666	31.67%	0.791%
130	9.341	9.330	9.357	VV	1146220	17786141	11.14%	0.278%
131	9.366	9.357	9.370	VV	1044662	8191797	5.13%	0.128%
132	9.380	9.370	9.387	VV	1068067	10922289	6.84%	0.171%
133	9.399	9.387	9.411	VV	1076407	14661705	9.19%	0.229%
134	9.434	9.411	9.449	VV	1209756	26468396	16.58%	0.414%
135	9.474	9.449	9.496	VV	1636339	39213497	24.57%	0.614%
136	9.549	9.496	9.570	VV	5990858	130842897	81.97%	2.047%
137	9.603	9.570	9.620	VV	1253850	34185317	21.42%	0.535%
138	9.626	9.620	9.662	VV	1161184	26052619	16.32%	0.408%
139	9.688	9.662	9.718	VV	1270430	36705439	22.99%	0.574%
140	9.759	9.718	9.773	VV	1054415	33105009	20.74%	0.518%
141	9.789	9.773	9.811	VV	1045224	22649727	14.19%	0.354%

rteres.txt								
142	9.821	9.811	9.827	VV	981741	9533827	5.97%	0.149%
143	9.847	9.827	9.853	VV	1167307	16564189	10.38%	0.259%
144	9.872	9.853	9.882	VV	1369209	22516694	14.11%	0.352%
145	9.919	9.882	9.941	VV	2618167	68686405	43.03%	1.075%
146	9.962	9.941	9.983	VV	1689360	35878189	22.48%	0.561%
147	10.003	9.983	10.035	VV	1595768	42813928	26.82%	0.670%
148	10.053	10.035	10.075	VV	1677060	31764180	19.90%	0.497%
149	10.094	10.075	10.109	VV	1087665	20708142	12.97%	0.324%
150	10.116	10.109	10.127	VV	1061015	11623166	7.28%	0.182%
151	10.149	10.127	10.171	VV	1309209	30024142	18.81%	0.470%
152	10.188	10.171	10.210	VV	1166592	25142414	15.75%	0.393%
153	10.283	10.210	10.309	VV	5671542	139353602	87.30%	2.180%
154	10.346	10.309	10.418	VV	3480441	104568301	65.51%	1.636%
155	10.451	10.418	10.474	VV	1061727	33322885	20.88%	0.521%
156	10.492	10.474	10.506	VV	1123443	20669961	12.95%	0.323%
157	10.527	10.506	10.549	VV	1135210	26199717	16.41%	0.410%
158	10.581	10.549	10.615	VV	1395062	47188363	29.56%	0.738%
159	10.645	10.615	10.661	VV	1502186	35232690	22.07%	0.551%
160	10.668	10.661	10.687	VV	1237137	17556837	11.00%	0.275%
161	10.711	10.687	10.740	VV	1428586	35922362	22.50%	0.562%
162	10.760	10.740	10.786	VV	1219390	29079818	18.22%	0.455%
163	10.805	10.786	10.827	VV	1013004	22870162	14.33%	0.358%
164	10.866	10.827	10.879	VV	968209	28420625	17.80%	0.445%
165	10.897	10.879	10.922	VV	1035357	24906712	15.60%	0.390%
166	10.978	10.922	11.019	VV	4921505	116422606	72.94%	1.821%
167	11.056	11.019	11.087	VV	2511263	59737281	37.42%	0.935%
168	11.107	11.087	11.131	VV	921934	23131839	14.49%	0.362%
169	11.149	11.131	11.173	VV	925805	22169557	13.89%	0.347%
170	11.193	11.173	11.207	VV	855040	17129317	10.73%	0.268%
171	11.248	11.207	11.294	VV	1182519	52073400	32.62%	0.815%
172	11.308	11.294	11.320	VV	980712	14789504	9.27%	0.231%
173	11.346	11.320	11.365	VV	1263225	29347830	18.39%	0.459%
174	11.385	11.365	11.413	VV	1175310	28070839	17.59%	0.439%
175	11.435	11.413	11.460	VV	1154848	26587442	16.66%	0.416%
176	11.471	11.460	11.484	VV	814879	11665868	7.31%	0.183%
177	11.499	11.484	11.520	VV	834217	17522476	10.98%	0.274%
178	11.527	11.520	11.535	VV	791278	7116742	4.46%	0.111%
179	11.544	11.535	11.562	VV	790859	12631796	7.91%	0.198%
180	11.638	11.562	11.657	VV	4215537	100102379	62.71%	1.566%
181	11.665	11.657	11.680	VV	859212	11872311	7.44%	0.186%
182	11.690	11.680	11.711	VV	836260	15027338	9.41%	0.235%
183	11.721	11.711	11.739	VV	795563	12988917	8.14%	0.203%
184	11.744	11.739	11.786	VV	765574	19767074	12.38%	0.309%
185	11.810	11.786	11.830	VV	739018	18418911	11.54%	0.288%
186	11.847	11.830	11.862	VV	694339	12590188	7.89%	0.197%
187	11.894	11.862	11.937	VV	898972	35243024	22.08%	0.551%
188	11.956	11.937	11.976	VV	776889	16772020	10.51%	0.262%
189	11.995	11.976	12.007	VV	871015	15087671	9.45%	0.236%
190	12.025	12.007	12.052	VV	980704	22087224	13.84%	0.346%
191	12.077	12.052	12.112	VV	910402	26234265	16.44%	0.410%
192	12.117	12.112	12.149	VV	646786	13804798	8.65%	0.216%
193	12.180	12.149	12.212	VV	765664	25919611	16.24%	0.406%
194	12.268	12.212	12.291	VV	3305371	70569043	44.21%	1.104%

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195	12.295	12.291	12.300	VV	691605	3901301	2.44%	0.061%
196	12.315	12.300	12.356	VV	723283	22053224	13.82%	0.345%
197	12.365	12.356	12.379	VV	590745	7734935	4.85%	0.121%
198	12.393	12.379	12.410	VV	612300	10909054	6.83%	0.171%
199	12.417	12.410	12.448	VV	546437	11976228	7.50%	0.187%
200	12.460	12.448	12.475	VV	530331	8461941	5.30%	0.132%
201	12.500	12.475	12.555	VV	674030	28520678	17.87%	0.446%
202	12.570	12.555	12.581	VV	568847	8413930	5.27%	0.132%
203	12.601	12.581	12.622	VV	624461	14389426	9.01%	0.225%
204	12.640	12.622	12.672	VV	665716	17994288	11.27%	0.282%
205	12.689	12.672	12.711	VV	614572	12530420	7.85%	0.196%
206	12.739	12.711	12.782	VV	613387	22600880	14.16%	0.354%
207	12.787	12.782	12.807	VV	454987	6591869	4.13%	0.103%
208	12.821	12.807	12.829	VV	430967	5506141	3.45%	0.086%
209	12.869	12.829	12.890	VV	2522884	46002202	28.82%	0.720%
210	12.925	12.890	12.947	VV	536589	17078035	10.70%	0.267%
211	12.950	12.947	12.973	VV	463437	6792521	4.26%	0.106%
212	12.988	12.973	13.000	VV	423220	6553513	4.11%	0.103%
213	13.018	13.000	13.045	VV	420295	10525512	6.59%	0.165%
214	13.087	13.045	13.122	VV	535970	21407801	13.41%	0.335%
215	13.128	13.122	13.147	VV	457539	6281814	3.94%	0.098%
216	13.161	13.147	13.180	VV	419127	7982902	5.00%	0.125%
217	13.198	13.180	13.213	VV	437954	7846059	4.92%	0.123%
218	13.230	13.213	13.249	VV	455467	8965930	5.62%	0.140%
219	13.274	13.249	13.304	VV	446842	13008617	8.15%	0.204%
220	13.324	13.304	13.334	VV	389139	6708235	4.20%	0.105%
221	13.338	13.334	13.389	VV	374732	10974350	6.88%	0.172%
222	13.393	13.389	13.400	VV	296917	1973559	1.24%	0.031%
223	13.444	13.400	13.473	VV	1722425	32698953	20.49%	0.512%
224	13.491	13.473	13.508	VV	370323	7031403	4.40%	0.110%
225	13.519	13.508	13.539	VV	329700	5811963	3.64%	0.091%
226	13.543	13.539	13.565	VV	282253	4286409	2.69%	0.067%
227	13.573	13.565	13.606	VV	272720	6444631	4.04%	0.101%
228	13.657	13.606	13.689	VV	361289	14763995	9.25%	0.231%
229	13.697	13.689	13.711	VV	280328	3635076	2.28%	0.057%
230	13.724	13.711	13.745	VV	276629	5279662	3.31%	0.083%
231	13.759	13.745	13.772	VV	258149	4080126	2.56%	0.064%
232	13.792	13.772	13.822	VV	306710	8176052	5.12%	0.128%
233	13.842	13.822	13.878	VV	300927	8316014	5.21%	0.130%
234	13.899	13.878	13.914	VV	222079	4637220	2.91%	0.073%
235	13.919	13.914	13.945	VV	222847	3767904	2.36%	0.059%
236	13.953	13.945	13.958	VV	185255	1529495	0.96%	0.024%
237	13.995	13.958	14.033	VV	1076937	20139618	12.62%	0.315%
238	14.054	14.033	14.074	VV	216293	4930388	3.09%	0.077%
239	14.085	14.074	14.096	VV	199088	2574735	1.61%	0.040%
240	14.110	14.096	14.129	VV	207875	3904785	2.45%	0.061%
241	14.142	14.129	14.162	VV	175296	3280653	2.06%	0.051%
242	14.191	14.162	14.247	VV	208359	9214315	5.77%	0.144%
243	14.265	14.247	14.287	VV	175019	3938599	2.47%	0.062%
244	14.325	14.287	14.358	VV	272872	8364909	5.24%	0.131%
245	14.379	14.358	14.434	VV	164759	6435162	4.03%	0.101%
246	14.448	14.434	14.486	VV	122214	3600284	2.26%	0.056%

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247	14.527	14.486	14.555	VV	596638	11061772	6.93%	0.173%
248	14.591	14.555	14.654	VV	119809	6396281	4.01%	0.100%
249	14.663	14.654	14.689	VV	98207	1962216	1.23%	0.031%
250	14.722	14.689	14.748	VV	123804	3719833	2.33%	0.058%
251	14.764	14.748	14.812	VV	100304	3527074	2.21%	0.055%
252	14.828	14.812	14.840	VV	84410	1383885	0.87%	0.022%
253	14.857	14.840	14.875	VV	92651	1814377	1.14%	0.028%
254	14.908	14.875	15.000	VV	129806	6242830	3.91%	0.098%
255	15.042	15.000	15.072	VV	311705	5966422	3.74%	0.093%
256	15.085	15.072	15.138	VV	66712	2351913	1.47%	0.037%
257	15.142	15.138	15.195	VV	53637	1646064	1.03%	0.026%
258	15.219	15.195	15.240	VV	56124	1360087	0.85%	0.021%
259	15.262	15.240	15.318	VV	53130	2191617	1.37%	0.034%
260	15.356	15.318	15.387	VV	46749	1738404	1.09%	0.027%
261	15.416	15.387	15.447	VV	40035	1317408	0.83%	0.021%
262	15.459	15.447	15.476	VV	33088	555557	0.35%	0.009%
263	15.483	15.476	15.505	VV	31034	521412	0.33%	0.008%
264	15.537	15.505	15.570	VV	138115	2556050	1.60%	0.040%
265	15.588	15.570	15.629	VV	28611	914420	0.57%	0.014%
266	15.633	15.629	15.658	VV	23317	385855	0.24%	0.006%
267	15.663	15.658	15.672	VV	21209	174389	0.11%	0.003%
268	15.680	15.672	15.686	VV	20555	159706	0.10%	0.002%
269	15.709	15.686	15.803	VV	25766	1444446	0.90%	0.023%
270	15.846	15.803	15.875	VV	19192	745082	0.47%	0.012%
271	15.916	15.875	15.980	VV	40703	1336483	0.84%	0.021%
272	16.018	15.980	16.068	VV	75917	1465390	0.92%	0.023%
273	16.077	16.068	16.119	VV	11687	282598	0.18%	0.004%
274	16.123	16.119	16.131	VV	6122	44605	0.03%	0.001%
275	16.154	16.131	16.164	VV	7652	133668	0.08%	0.002%
276	16.179	16.164	16.214	VV	8015	201727	0.13%	0.003%
277	16.225	16.214	16.257	VV	5298	118058	0.07%	0.002%
278	16.263	16.257	16.277	VV	3421	37368	0.02%	0.001%
279	16.289	16.277	16.295	VV	4142	39144	0.02%	0.001%
280	16.303	16.295	16.309	VV	3847	31027	0.02%	0.000%
281	16.333	16.309	16.387	VV	5542	186600	0.12%	0.003%
282	16.407	16.387	16.434	VV	4353	84081	0.05%	0.001%
283	16.482	16.434	16.510	VV	32298	481596	0.30%	0.008%
284	16.519	16.510	16.537	VV	1976	18056	0.01%	0.000%
					Sum of corrected areas: 6391738540			

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