

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002582.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 17:08
 Sample : J5816-06 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.332	4.399	BH	665	3241	0.16%	0.006%
2	4.419	4.399	4.435	PH	451	2156	0.11%	0.004%
3	4.451	4.435	4.458	PH	208	444	0.02%	0.001%
4	4.468	4.458	4.494	PH	164	762	0.04%	0.001%
5	4.500	4.494	4.505	PH	-83	-964	-0.05%	-0.002%
6	4.524	4.505	4.549	PH	711	4675	0.23%	0.009%
7	4.592	4.549	4.619	PH	1630	23094	1.14%	0.042%
8	4.633	4.619	4.648	HH	1091	10443	0.52%	0.019%
9	4.662	4.648	4.680	HH	381	3129	0.15%	0.006%
10	4.687	4.680	4.699	PH	88	511	0.03%	0.001%
11	4.712	4.699	4.722	PH	252	1780	0.09%	0.003%
12	4.753	4.722	4.772	HH	369	3880	0.19%	0.007%
13	4.793	4.772	4.813	PH	459	3939	0.19%	0.007%
14	4.831	4.813	4.838	PH	346	2435	0.12%	0.004%
15	4.851	4.838	4.887	HH	678	5401	0.27%	0.010%
16	4.906	4.887	4.916	PH	81	-417	-0.02%	-0.001%
17	4.934	4.916	4.960	PH	128	-351	-0.02%	-0.001%
18	4.966	4.960	4.976	PH	-71	-873	-0.04%	-0.002%
19	4.987	4.976	4.992	PH	12	-714	-0.04%	-0.001%
20	5.020	4.992	5.045	PH	354	2884	0.14%	0.005%
21	5.068	5.045	5.085	PH	317	3370	0.17%	0.006%
22	5.097	5.085	5.109	PH	495	3717	0.18%	0.007%
23	5.120	5.109	5.139	HH	453	3847	0.19%	0.007%
24	5.148	5.139	5.164	PH	158	-415	-0.02%	-0.001%
25	5.184	5.164	5.189	PH	-38	-1840	-0.09%	-0.003%
26	5.216	5.189	5.225	PH	103	-97	-0.00%	-0.000%
27	5.235	5.225	5.259	HH	221	1632	0.08%	0.003%
28	5.285	5.259	5.294	PH	333	1691	0.08%	0.003%
29	5.306	5.294	5.321	PH	311	2146	0.11%	0.004%
30	5.342	5.321	5.358	PH	88	-135	-0.01%	-0.000%
31	5.365	5.358	5.395	PH	-9	-2243	-0.11%	-0.004%
32	5.417	5.395	5.434	PH	1628	15413	0.76%	0.028%
33	5.445	5.434	5.484	HH	723	8213	0.41%	0.015%
34	5.487	5.484	5.530	HH	72	-1573	-0.08%	-0.003%
35	5.542	5.530	5.565	PH	-33	-2129	-0.11%	-0.004%
36	5.601	5.565	5.644	PH	1015	12694	0.63%	0.023%

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37	5.701	5.644	5.706	HH	763	12732	0.63%	0.023%	
38	5.717	5.706	5.737	HH	803	8772	0.43%	0.016%	
39	5.754	5.737	5.772	PH	287	2659	0.13%	0.005%	
40	5.790	5.772	5.802	PH	341	3177	0.16%	0.006%	
41	5.822	5.802	5.840	HH	412	6312	0.31%	0.011%	
42	5.849	5.840	5.860	HH	280	2342	0.12%	0.004%	
43	5.868	5.860	5.889	HH	281	2986	0.15%	0.005%	
44	5.921	5.889	5.945	HH	597	12225	0.61%	0.022%	
45	5.966	5.945	5.996	HH	7102	71609	3.54%	0.130%	
46	6.013	5.996	6.029	HH	896	9585	0.47%	0.017%	
47	6.063	6.029	6.088	PH	729	11502	0.57%	0.021%	
48	6.116	6.088	6.135	HH	627	10678	0.53%	0.019%	
49	6.146	6.135	6.166	HH	297	3991	0.20%	0.007%	
50	6.188	6.166	6.198	HH	324	4673	0.23%	0.009%	
51	6.209	6.198	6.224	HH	476	5844	0.29%	0.011%	
52	6.238	6.224	6.257	HH	622	8135	0.40%	0.015%	
53	6.275	6.257	6.295	HH	340	4762	0.24%	0.009%	
54	6.320	6.295	6.341	HH	746	13450	0.67%	0.024%	
55	6.352	6.341	6.365	HH	412	4433	0.22%	0.008%	
56	6.398	6.365	6.445	HH	2531	31636	1.57%	0.058%	
57	6.450	6.445	6.460	PH	95	382	0.02%	0.001%	
58	6.468	6.460	6.470	HH	63	308	0.02%	0.001%	
59	6.493	6.470	6.501	PH	332	3985	0.20%	0.007%	
60	6.516	6.501	6.525	HH	672	7202	0.36%	0.013%	
61	6.547	6.525	6.570	HH	2227	28604	1.42%	0.052%	
62	6.594	6.570	6.632	HH	825	13015	0.64%	0.024%	
63	6.675	6.632	6.693	PH	611	8370	0.41%	0.015%	
64	6.718	6.693	6.752	PH	1029	17426	0.86%	0.032%	
65	6.763	6.752	6.773	HH	298	3385	0.17%	0.006%	
66	6.799	6.773	6.822	HH	731	13422	0.66%	0.024%	
67	6.828	6.822	6.839	HH	288	2452	0.12%	0.004%	
68	6.870	6.839	6.882	HH	784	12281	0.61%	0.022%	
69	6.893	6.882	6.909	HH	962	12787	0.63%	0.023%	
70	6.922	6.909	6.938	HH	838	12035	0.60%	0.022%	
71	6.959	6.938	6.983	HH	988	16610	0.82%	0.030%	
72	7.020	6.983	7.041	HH	4224	56972	2.82%	0.104%	
73	7.056	7.041	7.080	HH	891	15109	0.75%	0.028%	
74	7.100	7.080	7.135	HH	3826	50584	2.50%	0.092%	
75	7.156	7.135	7.180	HH	3711	41314	2.04%	0.075%	
76	7.201	7.180	7.215	HH	686	10620	0.53%	0.019%	
77	7.224	7.215	7.239	HH	530	6366	0.32%	0.012%	
78	7.244	7.239	7.255	HH	450	3505	0.17%	0.006%	
79	7.279	7.255	7.292	HH	782	12936	0.64%	0.024%	
80	7.321	7.292	7.352	HH	3322	48960	2.42%	0.089%	
81	7.371	7.352	7.385	HH	777	11279	0.56%	0.021%	
82	7.404	7.385	7.426	HH	871	15465	0.77%	0.028%	
83	7.447	7.426	7.470	HH	584	11895	0.59%	0.022%	
84	7.496	7.470	7.528	HH	1295	26242	1.30%	0.048%	
85	7.549	7.528	7.568	HH	608	9784	0.48%	0.018%	
86	7.578	7.568	7.592	HH	431	4965	0.25%	0.009%	
87	7.613	7.592	7.640	HH	887	16916	0.84%	0.031%	
88	7.661	7.640	7.679	HH	981	16696	0.83%	0.030%	
89	7.687	7.679	7.696	HH	526	5158	0.26%	0.009%	

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90	7.744	7.696	7.773	HH	2818	62854	3.11%	0.114%
91	7.778	7.773	7.792	HH	1105	11628	0.58%	0.021%
92	7.802	7.792	7.827	HH	1199	18487	0.92%	0.034%
93	7.842	7.827	7.860	HH	845	13621	0.67%	0.025%
94	7.899	7.860	7.926	HH	1825	52083	2.58%	0.095%
95	7.941	7.926	7.964	HH	1239	23241	1.15%	0.042%
96	8.013	7.964	8.056	HH	4337	96728	4.79%	0.176%
97	8.080	8.056	8.089	HH	1170	20061	0.99%	0.037%
98	8.117	8.089	8.132	HH	4738	65137	3.22%	0.119%
99	8.144	8.132	8.159	HH	3076	35964	1.78%	0.065%
100	8.190	8.159	8.215	HH	4929	88092	4.36%	0.160%
101	8.247	8.215	8.270	HH	14997	182462	9.03%	0.332%
102	8.301	8.270	8.334	HH	17002	232038	11.49%	0.422%
103	8.355	8.334	8.377	HH	3247	52762	2.61%	0.096%
104	8.390	8.377	8.405	HH	1618	22807	1.13%	0.042%
105	8.410	8.405	8.425	HH	1166	12236	0.61%	0.022%
106	8.437	8.425	8.461	HH	1200	20872	1.03%	0.038%
107	8.465	8.461	8.507	HH	983	21763	1.08%	0.040%
108	8.548	8.507	8.563	HH	1440	32941	1.63%	0.060%
109	8.596	8.563	8.625	HH	3088	62500	3.09%	0.114%
110	8.647	8.625	8.679	HH	3275	67418	3.34%	0.123%
111	8.728	8.679	8.747	HH	4929	101207	5.01%	0.184%
112	8.757	8.747	8.770	HH	1829	23044	1.14%	0.042%
113	8.781	8.770	8.796	HH	1549	22393	1.11%	0.041%
114	8.814	8.796	8.820	HH	2037	24091	1.19%	0.044%
115	8.836	8.820	8.850	HH	2630	38609	1.91%	0.070%
116	8.868	8.850	8.892	HH	5530	74575	3.69%	0.136%
117	8.910	8.892	8.943	HH	2169	50032	2.48%	0.091%
118	8.959	8.943	8.976	HH	1901	30423	1.51%	0.055%
119	9.011	8.976	9.032	HH	6197	108117	5.35%	0.197%
120	9.045	9.032	9.082	HH	3173	57310	2.84%	0.104%
121	9.101	9.082	9.128	HH	1395	32812	1.62%	0.060%
122	9.161	9.128	9.178	HH	3472	61254	3.03%	0.111%
123	9.193	9.178	9.225	HH	3031	53499	2.65%	0.097%
124	9.243	9.225	9.260	HH	2052	33159	1.64%	0.060%
125	9.297	9.260	9.320	HH	3270	69938	3.46%	0.127%
126	9.339	9.320	9.357	HH	2176	38681	1.91%	0.070%
127	9.381	9.357	9.395	HH	5530	78408	3.88%	0.143%
128	9.404	9.395	9.433	HH	3455	56568	2.80%	0.103%
129	9.460	9.433	9.500	HH	3808	94367	4.67%	0.172%
130	9.524	9.500	9.543	HH	3252	60907	3.01%	0.111%
131	9.562	9.543	9.572	HH	2729	42126	2.09%	0.077%
132	9.585	9.572	9.604	HH	2660	42170	2.09%	0.077%
133	9.639	9.604	9.677	HH	2943	84373	4.18%	0.154%
134	9.702	9.677	9.724	HH	3716	68145	3.37%	0.124%
135	9.754	9.724	9.769	HH	2241	53834	2.66%	0.098%
136	9.794	9.769	9.847	HH	7444	167637	8.30%	0.305%
137	9.864	9.847	9.880	HH	2232	37977	1.88%	0.069%
138	9.900	9.880	9.929	HH	2250	52006	2.57%	0.095%
139	9.965	9.929	10.044	HH	2310	106199	5.26%	0.193%
140	10.065	10.044	10.080	HH	1487	28501	1.41%	0.052%
141	10.124	10.080	10.160	HH	2748	84518	4.18%	0.154%

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142	10.181	10.160	10.204	HH	4071	74218	3.67%	0.135%
143	10.235	10.204	10.247	HH	3452	68512	3.39%	0.125%
144	10.262	10.247	10.286	HH	3920	68909	3.41%	0.125%
145	10.304	10.286	10.352	HH	3345	93753	4.64%	0.171%
146	10.380	10.352	10.409	HH	3574	87731	4.34%	0.160%
147	10.430	10.409	10.460	HH	5681	111202	5.50%	0.202%
148	10.462	10.460	10.487	HH	2705	36330	1.80%	0.066%
149	10.532	10.487	10.566	HH	7390	190974	9.45%	0.348%
150	10.604	10.566	10.629	HH	8112	193519	9.58%	0.352%
151	10.649	10.629	10.666	HH	3108	65507	3.24%	0.119%
152	10.681	10.666	10.697	HH	3224	49529	2.45%	0.090%
153	10.723	10.697	10.734	HH	2879	54879	2.72%	0.100%
154	10.750	10.734	10.758	HH	2846	37991	1.88%	0.069%
155	10.781	10.758	10.825	HH	26665	352493	17.45%	0.642%
156	10.857	10.825	10.902	HH	21699	350874	17.37%	0.639%
157	10.912	10.902	10.947	HH	3194	75361	3.73%	0.137%
158	10.989	10.947	11.014	HH	2747	100915	4.99%	0.184%
159	11.030	11.014	11.049	HH	2746	54300	2.69%	0.099%
160	11.070	11.049	11.115	HH	8156	171112	8.47%	0.311%
161	11.147	11.115	11.159	HH	3032	71951	3.56%	0.131%
162	11.190	11.159	11.205	HH	3782	96416	4.77%	0.176%
163	11.235	11.205	11.255	HH	7591	143954	7.13%	0.262%
164	11.322	11.255	11.360	HH	5383	239910	11.87%	0.437%
165	11.385	11.360	11.405	HH	4861	93028	4.60%	0.169%
166	11.433	11.405	11.453	HH	4441	102864	5.09%	0.187%
167	11.475	11.453	11.499	HH	4026	88669	4.39%	0.161%
168	11.535	11.499	11.557	HH	3593	109812	5.44%	0.200%
169	11.586	11.557	11.601	HH	8536	140220	6.94%	0.255%
170	11.617	11.601	11.640	HH	10913	160639	7.95%	0.292%
171	11.643	11.640	11.655	HH	3723	32060	1.59%	0.058%
172	11.702	11.655	11.719	HH	8818	229241	11.35%	0.417%
173	11.734	11.719	11.750	HH	9475	133671	6.62%	0.243%
174	11.765	11.750	11.797	HH	8953	161476	7.99%	0.294%
175	11.811	11.797	11.816	HH	3750	41476	2.05%	0.075%
176	11.835	11.816	11.863	HH	4921	119450	5.91%	0.217%
177	11.906	11.863	11.924	HH	8505	195602	9.68%	0.356%
178	11.942	11.924	11.964	HH	11103	176141	8.72%	0.321%
179	11.977	11.964	12.005	HH	5088	106762	5.28%	0.194%
180	12.013	12.005	12.035	HH	3831	66045	3.27%	0.120%
181	12.058	12.035	12.080	HH	8355	153165	7.58%	0.279%
182	12.093	12.080	12.104	HH	4329	60420	2.99%	0.110%
183	12.115	12.104	12.139	HH	4572	85574	4.24%	0.156%
184	12.155	12.139	12.170	HH	3795	69504	3.44%	0.127%
185	12.208	12.170	12.232	HH	5235	160269	7.93%	0.292%
186	12.239	12.232	12.251	HH	4042	45000	2.23%	0.082%
187	12.269	12.251	12.274	HH	4283	56887	2.82%	0.104%
188	12.290	12.274	12.299	HH	4723	66061	3.27%	0.120%
189	12.319	12.299	12.324	HH	5289	75518	3.74%	0.137%
190	12.328	12.324	12.351	HH	5312	76204	3.77%	0.139%
191	12.379	12.351	12.388	HH	6968	118143	5.85%	0.215%
192	12.392	12.388	12.416	HH	6557	92655	4.59%	0.169%
193	12.437	12.416	12.465	HH	8205	181932	9.01%	0.331%
194	12.488	12.465	12.507	HH	12431	212006	10.49%	0.386%

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195	12.526	12.507	12.532	HH	8409	110163	5.45%	0.201%
196	12.549	12.532	12.574	HH	12047	212492	10.52%	0.387%
197	12.604	12.574	12.649	HH	88796	1143124	56.58%	2.081%
198	12.664	12.649	12.682	HH	5086	93867	4.65%	0.171%
199	12.709	12.682	12.714	HH	5350	92855	4.60%	0.169%
200	12.740	12.714	12.755	HH	9950	182586	9.04%	0.332%
201	12.763	12.755	12.778	HH	7640	100382	4.97%	0.183%
202	12.811	12.778	12.833	HH	8859	253543	12.55%	0.462%
203	12.841	12.833	12.875	HH	7027	149199	7.38%	0.272%
204	12.902	12.875	12.927	HH	70139	870165	43.07%	1.584%
205	12.959	12.927	12.973	HH	10143	216892	10.74%	0.395%
206	12.990	12.973	13.024	HH	15132	285613	14.14%	0.520%
207	13.046	13.024	13.059	HH	6502	127923	6.33%	0.233%
208	13.077	13.059	13.086	HH	9179	128197	6.35%	0.233%
209	13.100	13.086	13.130	HH	9384	185889	9.20%	0.338%
210	13.167	13.130	13.219	HH	12733	410901	20.34%	0.748%
211	13.240	13.219	13.261	HH	8724	184245	9.12%	0.335%
212	13.273	13.261	13.284	HH	6658	86992	4.31%	0.158%
213	13.300	13.284	13.317	HH	8546	148311	7.34%	0.270%
214	13.331	13.317	13.344	HH	7663	115861	5.73%	0.211%
215	13.362	13.344	13.391	HH	13383	276493	13.69%	0.503%
216	13.412	13.391	13.435	HH	7254	177904	8.81%	0.324%
217	13.492	13.435	13.532	HH	25039	676508	33.49%	1.231%
218	13.561	13.532	13.578	HH	9450	219235	10.85%	0.399%
219	13.601	13.578	13.622	HH	16644	314163	15.55%	0.572%
220	13.639	13.622	13.660	HH	14789	253779	12.56%	0.462%
221	13.682	13.660	13.704	HH	9093	215906	10.69%	0.393%
222	13.747	13.704	13.758	HH	14633	369950	18.31%	0.673%
223	13.771	13.758	13.790	HH	15833	248198	12.29%	0.452%
224	13.810	13.790	13.850	HH	13514	352228	17.43%	0.641%
225	13.887	13.850	13.907	HH	9201	274724	13.60%	0.500%
226	13.924	13.907	13.942	HH	8522	170479	8.44%	0.310%
227	13.979	13.942	14.009	HH	9207	335929	16.63%	0.611%
228	14.023	14.009	14.041	HH	9289	162333	8.03%	0.295%
229	14.046	14.041	14.063	HH	7888	100427	4.97%	0.183%
230	14.080	14.063	14.095	HH	8639	156087	7.73%	0.284%
231	14.114	14.095	14.124	HH	8191	136130	6.74%	0.248%
232	14.137	14.124	14.149	HH	8668	125364	6.21%	0.228%
233	14.191	14.149	14.207	HH	12650	377448	18.68%	0.687%
234	14.228	14.207	14.264	HH	23200	488380	24.17%	0.889%
235	14.276	14.264	14.287	HH	9685	131325	6.50%	0.239%
236	14.311	14.287	14.354	HH	14531	479512	23.73%	0.873%
237	14.360	14.354	14.375	HH	10603	132443	6.56%	0.241%
238	14.406	14.375	14.444	HH	19694	598032	29.60%	1.089%
239	14.472	14.444	14.494	HH	25644	517359	25.61%	0.942%
240	14.531	14.494	14.562	HH	23774	633447	31.35%	1.153%
241	14.595	14.562	14.615	HH	12270	361385	17.89%	0.658%
242	14.650	14.615	14.694	HH	51344	1082128	53.56%	1.970%
243	14.700	14.694	14.714	HH	11041	126673	6.27%	0.231%
244	14.737	14.714	14.757	HH	17424	362801	17.96%	0.660%
245	14.784	14.757	14.803	HH	56972	865037	42.82%	1.575%
246	14.825	14.803	14.863	HH	80020	1286933	63.70%	2.343%

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247	14.874	14.863	14.887	HH	14740	205868	10.19%	0.375%
248	14.897	14.887	14.912	HH	14787	214634	10.62%	0.391%
249	14.945	14.912	14.999	HH	21187	835455	41.35%	1.521%
250	15.021	14.999	15.056	HH	15513	469471	23.24%	0.855%
251	15.087	15.056	15.110	HH	18445	498915	24.69%	0.908%
252	15.128	15.110	15.179	HH	18352	640017	31.68%	1.165%
253	15.194	15.179	15.205	HH	14414	223326	11.05%	0.407%
254	15.233	15.205	15.260	HH	28065	669505	33.14%	1.219%
255	15.267	15.260	15.294	HH	16451	306164	15.15%	0.557%
256	15.309	15.294	15.318	HH	14264	203785	10.09%	0.371%
257	15.375	15.318	15.400	HH	18054	757769	37.51%	1.379%
258	15.458	15.400	15.480	HH	29217	989053	48.96%	1.800%
259	15.497	15.480	15.526	HH	21687	496672	24.58%	0.904%
260	15.543	15.526	15.549	HH	16602	217113	10.75%	0.395%
261	15.620	15.549	15.662	HH	23385	1279158	63.31%	2.328%
262	15.699	15.662	15.727	HH	20442	698754	34.59%	1.272%
263	15.751	15.727	15.764	HH	17588	375596	18.59%	0.684%
264	15.784	15.764	15.799	HH	20224	399111	19.75%	0.726%
265	15.814	15.799	15.842	HH	21165	497211	24.61%	0.905%
266	15.878	15.842	15.896	HH	22290	624280	30.90%	1.136%
267	15.900	15.896	15.920	HH	19666	281635	13.94%	0.513%
268	15.942	15.920	15.947	HH	18128	286316	14.17%	0.521%
269	15.961	15.947	15.969	HH	18296	236039	11.68%	0.430%
270	15.972	15.969	15.979	HH	18220	109021	5.40%	0.198%
271	15.996	15.979	16.022	HH	18784	476886	23.60%	0.868%
272	16.029	16.022	16.032	HH	18250	113582	5.62%	0.207%
273	16.072	16.032	16.089	HH	23361	703555	34.82%	1.281%
274	16.100	16.089	16.112	HH	20723	285633	14.14%	0.520%
275	16.131	16.112	16.147	HH	23517	460934	22.81%	0.839%
276	16.174	16.147	16.200	HH	25550	735313	36.40%	1.338%
277	16.213	16.200	16.220	HH	21777	262219	12.98%	0.477%
278	16.252	16.220	16.262	HH	27336	617534	30.57%	1.124%
279	16.274	16.262	16.302	HH	28430	583825	28.90%	1.063%
280	16.348	16.302	16.367	HH	95587	1888902	93.50%	3.438%
281	16.375	16.367	16.410	HH	51692	902843	44.69%	1.643%
282	16.437	16.410	16.449	HH	23860	540608	26.76%	0.984%
283	16.476	16.449	16.499	HH	34667	849455	42.05%	1.546%
284	16.517	16.499	16.556	HH	26844	874946	43.31%	1.593%
285	16.598	16.556	16.614	HH	27212	889115	44.01%	1.618%
286	16.667	16.614	16.695	HH	64715	2020322	100.00%	3.677%
287	16.725	16.695	16.773	HH	60196	1692601	83.78%	3.081%
288	16.795	16.773	16.806	HH	28465	545448	27.00%	0.993%
289	16.829	16.806	16.854	HH	41935	985755	48.79%	1.794%
290	16.876	16.854	16.890	HHA	36491	753651	37.30%	1.372%

Sum of corrected areas: 54937619

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