

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002580.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 16:08
 Sample : J5764-17 10X
 Misc :
 ALS Vial : 67 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	4.405	BH	222	2696	0.02%	0.003%
2	4.411	4.405	4.422	HH	59	392	0.00%	0.000%
3	4.426	4.422	4.436	HH	62	288	0.00%	0.000%
4	4.452	4.436	4.459	PH	167	972	0.01%	0.001%
5	4.476	4.459	4.484	HH	133	1133	0.01%	0.001%
6	4.525	4.484	4.569	HH	358	4066	0.03%	0.004%
7	4.595	4.569	4.629	HH	444	6724	0.05%	0.007%
8	4.633	4.629	4.681	HH	111	860	0.01%	0.001%
9	4.689	4.681	4.695	PH	72	15	0.00%	0.000%
10	4.713	4.695	4.737	PH	388	3596	0.03%	0.004%
11	4.744	4.737	4.779	PH	99	-20	-0.00%	-0.000%
12	4.787	4.779	4.803	PH	41	-178	-0.00%	-0.000%
13	4.828	4.803	4.846	PH	68	367	0.00%	0.000%
14	4.858	4.846	4.866	PH	64	170	0.00%	0.000%
15	4.870	4.866	4.894	PH	2	-536	-0.00%	-0.001%
16	4.905	4.894	4.927	PH	50	-921	-0.01%	-0.001%
17	4.935	4.927	4.949	PH	-3	-477	-0.00%	-0.000%
18	4.958	4.949	4.978	PH	40	-279	-0.00%	-0.000%
19	4.981	4.978	4.988	PH	-1	-257	-0.00%	-0.000%
20	4.999	4.988	5.004	PH	-15	-507	-0.00%	-0.001%
21	5.016	5.004	5.029	PH	50	63	0.00%	0.000%
22	5.034	5.029	5.047	PH	-10	-572	-0.00%	-0.001%
23	5.056	5.047	5.062	PH	39	-249	-0.00%	-0.000%
24	5.068	5.062	5.085	PH	3	-660	-0.00%	-0.001%
25	5.098	5.085	5.102	PH	-22	-533	-0.00%	-0.001%
26	5.119	5.102	5.136	PH	235	1941	0.01%	0.002%
27	5.151	5.136	5.170	PH	196	806	0.01%	0.001%
28	5.173	5.170	5.212	PH	-9	-2305	-0.02%	-0.002%
29	5.233	5.212	5.272	PH	340	1554	0.01%	0.002%
30	5.278	5.272	5.284	PH	-16	-364	-0.00%	-0.000%
31	5.290	5.284	5.297	PH	-23	-519	-0.00%	-0.001%
32	5.309	5.297	5.324	PH	-11	-1043	-0.01%	-0.001%
33	5.333	5.324	5.342	PH	-58	-1004	-0.01%	-0.001%
34	5.347	5.342	5.352	PH	-97	-638	-0.00%	-0.001%
35	5.360	5.352	5.403	PH	-67	-2968	-0.02%	-0.003%
36	5.415	5.403	5.431	PH	151	947	0.01%	0.001%

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37	5.438	5.431	5.460	HH	111	511	0.00%	0.001%	
38	5.485	5.460	5.508	PH	274	1982	0.01%	0.002%	
39	5.522	5.508	5.549	PH	38	-1447	-0.01%	-0.001%	
40	5.573	5.549	5.585	PH	-26	-1897	-0.01%	-0.002%	
41	5.603	5.585	5.625	PH	69	-1061	-0.01%	-0.001%	
42	5.636	5.625	5.663	PH	29	-1128	-0.01%	-0.001%	
43	5.670	5.663	5.672	PH	-64	-413	-0.00%	-0.000%	
44	5.683	5.672	5.694	PH	44	-693	-0.00%	-0.001%	
45	5.699	5.694	5.710	PH	-18	-548	-0.00%	-0.001%	
46	5.719	5.710	5.781	PH	-15	-2764	-0.02%	-0.003%	
47	5.788	5.781	5.822	PH	-2	-1959	-0.01%	-0.002%	
48	5.843	5.822	5.857	PH	42	-297	-0.00%	-0.000%	
49	5.872	5.857	5.881	PH	56	-83	-0.00%	-0.000%	
50	5.889	5.881	5.895	PH	-48	-530	-0.00%	-0.001%	
51	5.900	5.895	5.905	PH	-55	-455	-0.00%	-0.000%	
52	5.909	5.905	5.915	PH	-2	-107	-0.00%	-0.000%	
53	5.922	5.915	5.935	PH	46	-153	-0.00%	-0.000%	
54	5.938	5.935	5.946	PH	43	-168	-0.00%	-0.000%	
55	5.965	5.946	6.009	PH	417	3891	0.03%	0.004%	
56	6.016	6.009	6.035	HH	126	214	0.00%	0.000%	
57	6.055	6.035	6.067	PH	26	-354	-0.00%	-0.000%	
58	6.073	6.067	6.090	PH	-3	-405	-0.00%	-0.000%	
59	6.102	6.090	6.109	PH	96	435	0.00%	0.000%	
60	6.125	6.109	6.177	PH	181	2151	0.02%	0.002%	
61	6.183	6.177	6.217	PH	-3	-592	-0.00%	-0.001%	
62	6.241	6.217	6.267	PH	304	2839	0.02%	0.003%	
63	6.290	6.267	6.317	PH	235	5787	0.04%	0.006%	
64	6.325	6.317	6.369	HH	277	6053	0.04%	0.006%	
65	6.374	6.369	6.388	HH	240	2146	0.02%	0.002%	
66	6.398	6.388	6.404	HH	366	2850	0.02%	0.003%	
67	6.409	6.404	6.472	HH	421	8770	0.06%	0.009%	
68	6.490	6.472	6.507	HH	227	2773	0.02%	0.003%	
69	6.517	6.507	6.526	HH	350	2560	0.02%	0.003%	
70	6.530	6.526	6.537	HH	218	1320	0.01%	0.001%	
71	6.548	6.537	6.568	HH	388	5147	0.04%	0.005%	
72	6.573	6.568	6.580	HH	234	1497	0.01%	0.002%	
73	6.593	6.580	6.612	HH	291	4060	0.03%	0.004%	
74	6.668	6.612	6.703	HH	382	9660	0.07%	0.010%	
75	6.733	6.703	6.759	HH	396	7667	0.05%	0.008%	
76	6.762	6.759	6.767	HH	212	813	0.01%	0.001%	
77	6.776	6.767	6.780	HH	252	1486	0.01%	0.002%	
78	6.798	6.780	6.822	HH	587	9409	0.07%	0.010%	
79	6.867	6.822	6.880	HH	568	12509	0.09%	0.013%	
80	6.920	6.880	6.940	HH	653	17637	0.12%	0.018%	
81	6.963	6.940	6.980	HH	675	12228	0.09%	0.012%	
82	7.021	6.980	7.046	HH	906	22062	0.16%	0.022%	
83	7.057	7.046	7.085	HH	604	11446	0.08%	0.012%	
84	7.101	7.085	7.127	HH	996	17274	0.12%	0.018%	
85	7.132	7.127	7.143	HH	860	4728	0.03%	0.005%	
86	7.157	7.143	7.177	HH	672	10504	0.07%	0.011%	
87	7.205	7.177	7.245	HH	1189	33055	0.23%	0.034%	
88	7.251	7.245	7.255	HH	626	3543	0.02%	0.004%	
89	7.302	7.255	7.310	HH	1400	28569	0.20%	0.029%	

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90	7.321	7.310	7.350	HH	1617	26972	0.19%	0.027%
91	7.361	7.350	7.385	HH	851	16091	0.11%	0.016%
92	7.399	7.385	7.437	HH	946	23939	0.17%	0.024%
93	7.450	7.437	7.457	HH	689	7829	0.06%	0.008%
94	7.469	7.457	7.473	HH	702	6396	0.04%	0.006%
95	7.495	7.473	7.531	HH	1407	36173	0.25%	0.037%
96	7.549	7.531	7.567	HH	1066	18309	0.13%	0.019%
97	7.598	7.567	7.605	HH	959	18603	0.13%	0.019%
98	7.615	7.605	7.624	HH	1106	10826	0.08%	0.011%
99	7.636	7.624	7.671	HH	1276	31226	0.22%	0.032%
100	7.703	7.671	7.720	HH	1533	36242	0.25%	0.037%
101	7.736	7.720	7.768	HH	1856	45234	0.32%	0.046%
102	7.795	7.768	7.816	HH	1636	41199	0.29%	0.042%
103	7.840	7.816	7.862	HH	1717	38153	0.27%	0.039%
104	7.888	7.862	7.908	HH	1754	39495	0.28%	0.040%
105	7.932	7.908	7.979	HH	4309	100745	0.71%	0.102%
106	8.013	7.979	8.032	HH	2407	58563	0.41%	0.059%
107	8.039	8.032	8.058	HH	1768	25996	0.18%	0.026%
108	8.078	8.058	8.088	HH	2009	32568	0.23%	0.033%
109	8.120	8.088	8.137	HH	4053	82214	0.58%	0.083%
110	8.190	8.137	8.217	HH	4827	150932	1.06%	0.153%
111	8.248	8.217	8.274	HH	7471	131440	0.92%	0.133%
112	8.300	8.274	8.322	HH	4369	87363	0.61%	0.089%
113	8.353	8.322	8.368	HH	3391	76289	0.54%	0.077%
114	8.378	8.368	8.394	HH	2784	37635	0.26%	0.038%
115	8.413	8.394	8.449	HH	3658	90148	0.63%	0.091%
116	8.483	8.449	8.502	HH	2533	71567	0.50%	0.073%
117	8.519	8.502	8.529	HH	2306	34672	0.24%	0.035%
118	8.568	8.529	8.573	HH	3068	68559	0.48%	0.070%
119	8.593	8.573	8.605	HH	3810	65760	0.46%	0.067%
120	8.623	8.605	8.640	HH	3767	74483	0.52%	0.076%
121	8.652	8.640	8.671	HH	3755	64376	0.45%	0.065%
122	8.688	8.671	8.698	HH	3535	54290	0.38%	0.055%
123	8.724	8.698	8.749	HH	5662	132062	0.93%	0.134%
124	8.781	8.749	8.804	HH	3583	104368	0.73%	0.106%
125	8.808	8.804	8.813	HH	3197	16679	0.12%	0.017%
126	8.838	8.813	8.860	HH	3949	99834	0.70%	0.101%
127	8.876	8.860	8.893	HH	3862	71327	0.50%	0.072%
128	8.910	8.893	8.925	HH	3777	67452	0.47%	0.068%
129	8.944	8.925	8.978	HH	4117	121798	0.86%	0.124%
130	9.012	8.978	9.036	HH	11073	210505	1.48%	0.214%
131	9.044	9.036	9.080	HH	4250	101056	0.71%	0.103%
132	9.101	9.080	9.125	HH	4311	101934	0.72%	0.103%
133	9.162	9.125	9.180	HH	4368	126169	0.89%	0.128%
134	9.215	9.180	9.228	HH	4433	115200	0.81%	0.117%
135	9.245	9.228	9.262	HH	4906	89191	0.63%	0.090%
136	9.271	9.262	9.279	HH	4118	40270	0.28%	0.041%
137	9.297	9.279	9.328	HH	5190	129664	0.91%	0.132%
138	9.345	9.328	9.360	HH	4609	81600	0.57%	0.083%
139	9.388	9.360	9.419	HH	6703	190018	1.34%	0.193%
140	9.433	9.419	9.442	HH	4958	66470	0.47%	0.067%
141	9.463	9.442	9.469	HH	6314	90793	0.64%	0.092%

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142	9.473	9.469	9.494	HH	6214	80717	0.57%	0.082%
143	9.521	9.494	9.540	HH	6177	147609	1.04%	0.150%
144	9.570	9.540	9.600	HH	6269	190993	1.34%	0.194%
145	9.622	9.600	9.634	HH	4927	93412	0.66%	0.095%
146	9.639	9.634	9.647	HH	4705	36066	0.25%	0.037%
147	9.651	9.647	9.656	HH	4648	24074	0.17%	0.024%
148	9.673	9.656	9.687	HH	4792	87206	0.61%	0.088%
149	9.708	9.687	9.724	HH	5651	117590	0.83%	0.119%
150	9.749	9.724	9.769	HH	6790	165680	1.16%	0.168%
151	9.792	9.769	9.841	HH	21021	401687	2.82%	0.407%
152	9.897	9.841	9.943	HH	5492	310083	2.18%	0.315%
153	9.965	9.943	9.990	HH	6092	149236	1.05%	0.151%
154	10.003	9.990	10.015	HH	5074	73165	0.51%	0.074%
155	10.037	10.015	10.045	HH	5167	89789	0.63%	0.091%
156	10.064	10.045	10.095	HH	5643	156140	1.10%	0.158%
157	10.139	10.095	10.155	HH	7158	217771	1.53%	0.221%
158	10.180	10.155	10.209	HH	13624	297379	2.09%	0.302%
159	10.231	10.209	10.249	HH	8110	167265	1.18%	0.170%
160	10.268	10.249	10.290	HH	8404	180849	1.27%	0.183%
161	10.302	10.290	10.310	HH	7173	78218	0.55%	0.079%
162	10.325	10.310	10.353	HH	8196	178202	1.25%	0.181%
163	10.374	10.353	10.389	HH	6145	123827	0.87%	0.126%
164	10.396	10.389	10.410	HH	5998	77021	0.54%	0.078%
165	10.433	10.410	10.457	HH	7656	191105	1.34%	0.194%
166	10.463	10.457	10.493	HH	6670	137620	0.97%	0.140%
167	10.531	10.493	10.565	HH	28093	539617	3.79%	0.547%
168	10.604	10.565	10.635	HH	14941	409024	2.87%	0.415%
169	10.649	10.635	10.695	HH	7253	228869	1.61%	0.232%
170	10.746	10.695	10.762	HH	6755	248923	1.75%	0.253%
171	10.781	10.762	10.830	HH	16303	364134	2.56%	0.369%
172	10.857	10.830	10.894	HH	11821	321680	2.26%	0.326%
173	10.923	10.894	10.970	HH	9414	355863	2.50%	0.361%
174	10.987	10.970	11.020	HH	8478	214377	1.51%	0.217%
175	11.038	11.020	11.058	HH	8132	165393	1.16%	0.168%
176	11.090	11.058	11.115	HH	7255	227699	1.60%	0.231%
177	11.143	11.115	11.155	HH	6898	154134	1.08%	0.156%
178	11.181	11.155	11.203	HH	7084	200769	1.41%	0.204%
179	11.234	11.203	11.294	HH	29658	644726	4.53%	0.654%
180	11.326	11.294	11.367	HH	14676	410712	2.89%	0.417%
181	11.387	11.367	11.409	HH	6933	164727	1.16%	0.167%
182	11.434	11.409	11.453	HH	7534	179569	1.26%	0.182%
183	11.474	11.453	11.493	HH	7362	167279	1.18%	0.170%
184	11.530	11.493	11.566	HH	8871	339147	2.38%	0.344%
185	11.587	11.566	11.602	HH	10063	188286	1.32%	0.191%
186	11.620	11.602	11.655	HH	10330	284500	2.00%	0.289%
187	11.673	11.655	11.688	HH	8871	161180	1.13%	0.164%
188	11.703	11.688	11.712	HH	9111	124037	0.87%	0.126%
189	11.729	11.712	11.750	HH	9525	198507	1.39%	0.201%
190	11.766	11.750	11.779	HH	9082	142888	1.00%	0.145%
191	11.793	11.779	11.819	HH	9162	189989	1.33%	0.193%
192	11.840	11.819	11.859	HH	7475	170022	1.19%	0.172%
193	11.906	11.859	11.929	HH	27953	574742	4.04%	0.583%
194	11.958	11.929	12.030	HH	204720	2690575	18.90%	2.730%

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195	12.057	12.030	12.077	HH	8049	203240	1.43%	0.206%
196	12.122	12.077	12.140	HH	7572	270461	1.90%	0.274%
197	12.151	12.140	12.167	HH	8607	123721	0.87%	0.126%
198	12.181	12.167	12.195	HH	8224	130986	0.92%	0.133%
199	12.205	12.195	12.227	HH	8101	151586	1.07%	0.154%
200	12.286	12.227	12.302	HH	8198	345277	2.43%	0.350%
201	12.319	12.302	12.354	HH	8966	247605	1.74%	0.251%
202	12.374	12.354	12.409	HH	8992	263131	1.85%	0.267%
203	12.427	12.409	12.450	HH	9516	206090	1.45%	0.209%
204	12.487	12.450	12.509	HH	9802	285846	2.01%	0.290%
205	12.547	12.509	12.577	HH	26906	540867	3.80%	0.549%
206	12.602	12.577	12.649	HH	28255	563364	3.96%	0.572%
207	12.663	12.649	12.677	HH	7057	116953	0.82%	0.119%
208	12.692	12.677	12.720	HH	7323	184341	1.30%	0.187%
209	12.737	12.720	12.779	HH	7662	261211	1.84%	0.265%
210	12.800	12.779	12.829	HH	9006	248372	1.75%	0.252%
211	12.850	12.829	12.877	HH	9639	251010	1.76%	0.255%
212	12.902	12.877	12.930	HH	28434	479127	3.37%	0.486%
213	12.985	12.930	13.016	HH	1028443	14233069	100.00%	14.439%
214	13.040	13.016	13.119	HH	641525	8706018	61.17%	8.832%
215	13.161	13.119	13.185	HH	23004	521640	3.66%	0.529%
216	13.214	13.185	13.242	HH	115312	1626154	11.43%	1.650%
217	13.251	13.242	13.262	HH	12871	152613	1.07%	0.155%
218	13.272	13.262	13.288	HH	12954	182752	1.28%	0.185%
219	13.303	13.288	13.347	HH	12186	353339	2.48%	0.358%
220	13.383	13.347	13.449	HH	11888	622457	4.37%	0.631%
221	13.506	13.449	13.534	HH	30212	771424	5.42%	0.783%
222	13.544	13.534	13.563	HH	10624	181344	1.27%	0.184%
223	13.585	13.563	13.595	HH	11203	202030	1.42%	0.205%
224	13.618	13.595	13.634	HH	14232	288253	2.03%	0.292%
225	13.643	13.634	13.669	HH	12151	231101	1.62%	0.234%
226	13.689	13.669	13.712	HH	11415	268810	1.89%	0.273%
227	13.748	13.712	13.769	HH	23594	529510	3.72%	0.537%
228	13.784	13.769	13.828	HH	15678	492886	3.46%	0.500%
229	13.860	13.828	13.910	HH	16619	633533	4.45%	0.643%
230	13.920	13.910	13.930	HH	10043	119396	0.84%	0.121%
231	13.970	13.930	13.980	HH	11945	335332	2.36%	0.340%
232	14.008	13.980	14.039	HH	26062	693522	4.87%	0.704%
233	14.048	14.039	14.075	HH	23134	389442	2.74%	0.395%
234	14.106	14.075	14.125	HH	13535	377222	2.65%	0.383%
235	14.155	14.125	14.175	HH	17651	442892	3.11%	0.449%
236	14.201	14.175	14.219	HH	21561	461375	3.24%	0.468%
237	14.227	14.219	14.252	HH	17172	304735	2.14%	0.309%
238	14.265	14.252	14.284	HH	13062	242159	1.70%	0.246%
239	14.310	14.284	14.340	HH	23045	567538	3.99%	0.576%
240	14.367	14.340	14.399	HH	28714	683036	4.80%	0.693%
241	14.424	14.399	14.450	HH	18517	497274	3.49%	0.504%
242	14.475	14.450	14.498	HH	20625	481241	3.38%	0.488%
243	14.530	14.498	14.553	HH	16150	490123	3.44%	0.497%
244	14.567	14.553	14.577	HH	14101	200914	1.41%	0.204%
245	14.594	14.577	14.610	HH	15260	292937	2.06%	0.297%
246	14.648	14.610	14.682	HH	24327	762112	5.35%	0.773%

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247	14.705	14.682	14.718	HH	15295	322859	2.27%	0.328%
248	14.738	14.718	14.749	HH	16385	297081	2.09%	0.301%
249	14.783	14.749	14.802	HH	27836	640830	4.50%	0.650%
250	14.825	14.802	14.840	HH	30910	583116	4.10%	0.592%
251	14.850	14.840	14.882	HH	27041	539133	3.79%	0.547%
252	14.945	14.882	14.968	HH	18753	890988	6.26%	0.904%
253	14.989	14.968	15.006	HH	18208	401698	2.82%	0.408%
254	15.024	15.006	15.067	HH	17399	625121	4.39%	0.634%
255	15.096	15.067	15.114	HH	18484	503968	3.54%	0.511%
256	15.122	15.114	15.140	HH	18426	293382	2.06%	0.298%
257	15.163	15.140	15.176	HH	18404	389272	2.73%	0.395%
258	15.202	15.176	15.212	HH	19308	406747	2.86%	0.413%
259	15.236	15.212	15.290	HH	23096	958207	6.73%	0.972%
260	15.301	15.290	15.315	HH	19155	285623	2.01%	0.290%
261	15.374	15.315	15.399	HH	26603	1066331	7.49%	1.082%
262	15.433	15.399	15.479	HH	30425	1160643	8.15%	1.177%
263	15.499	15.479	15.532	HH	22803	703323	4.94%	0.713%
264	15.562	15.532	15.570	HH	22382	501498	3.52%	0.509%
265	15.630	15.570	15.657	HH	24601	1223432	8.60%	1.241%
266	15.697	15.657	15.722	HH	24728	946163	6.65%	0.960%
267	15.764	15.722	15.779	HH	25742	852672	5.99%	0.865%
268	15.821	15.779	15.830	HH	26429	804097	5.65%	0.816%
269	15.875	15.830	15.919	HH	36241	1570016	11.03%	1.593%
270	15.935	15.919	15.957	HH	29085	649339	4.56%	0.659%
271	15.990	15.957	16.019	HH	28708	1066211	7.49%	1.082%
272	16.047	16.019	16.065	HH	34187	899258	6.32%	0.912%
273	16.080	16.065	16.115	HH	35200	987321	6.94%	1.002%
274	16.131	16.115	16.142	HH	31891	512319	3.60%	0.520%
275	16.175	16.142	16.210	HH	34141	1355686	9.52%	1.375%
276	16.263	16.210	16.294	HH	35642	1718105	12.07%	1.743%
277	16.350	16.294	16.397	HH	48630	2465148	17.32%	2.501%
278	16.424	16.397	16.444	HH	39216	1065132	7.48%	1.081%
279	16.475	16.444	16.499	HH	41013	1301189	9.14%	1.320%
280	16.528	16.499	16.547	HH	40472	1147882	8.06%	1.164%
281	16.573	16.547	16.594	HH	40966	1137456	7.99%	1.154%
282	16.597	16.594	16.612	HH	40540	450693	3.17%	0.457%
283	16.669	16.612	16.691	HH	53290	2125720	14.94%	2.156%
284	16.717	16.691	16.767	HH	58295	2225761	15.64%	2.258%
285	16.829	16.767	16.870	HH	54712	2935657	20.63%	2.978%
286	16.878	16.870	16.890	HHA	48889	603472	4.24%	0.612%
			Sum of corrected areas:			98573746		

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