

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002443.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 14:10
 Sample : J5197-03 10X
 Misc :
 ALS Vial : 57 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	4.382	4.352	4.405	BH	1923	19219	0.08%	0.017%
2	4.423	4.405	4.438	HH	1106	9474	0.04%	0.008%
3	4.455	4.438	4.471	PH	607	5614	0.02%	0.005%
4	4.480	4.471	4.509	HH	246	2654	0.01%	0.002%
5	4.529	4.509	4.567	PH	887	11739	0.05%	0.010%
6	4.584	4.567	4.591	HH	534	5460	0.02%	0.005%
7	4.605	4.591	4.622	HH	894	10680	0.04%	0.009%
8	4.637	4.622	4.651	HH	1068	10225	0.04%	0.009%
9	4.664	4.651	4.681	HH	812	8157	0.03%	0.007%
10	4.715	4.681	4.742	HH	1240	26960	0.11%	0.024%
11	4.760	4.742	4.776	HH	2078	21346	0.09%	0.019%
12	4.798	4.776	4.817	HH	1703	25642	0.11%	0.023%
13	4.836	4.817	4.843	HH	2047	22498	0.09%	0.020%
14	4.852	4.843	4.872	HH	2089	25201	0.10%	0.022%
15	4.881	4.872	4.889	HH	490	4277	0.02%	0.004%
16	4.910	4.889	4.927	HH	1406	17682	0.07%	0.016%
17	4.940	4.927	4.964	HH	589	8749	0.04%	0.008%
18	4.992	4.964	5.006	HH	1112	16338	0.07%	0.014%
19	5.024	5.006	5.050	HH	2827	42758	0.18%	0.038%
20	5.075	5.050	5.086	HH	1737	28487	0.12%	0.025%
21	5.099	5.086	5.112	HH	2558	25865	0.11%	0.023%
22	5.125	5.112	5.142	HH	2720	31523	0.13%	0.028%
23	5.152	5.142	5.167	HH	1260	13227	0.05%	0.012%
24	5.179	5.167	5.204	HH	529	9050	0.04%	0.008%
25	5.223	5.204	5.229	HH	1267	13549	0.06%	0.012%
26	5.240	5.229	5.268	HH	1634	27577	0.11%	0.024%
27	5.289	5.268	5.300	HH	2352	31856	0.13%	0.028%
28	5.312	5.300	5.329	HH	2424	27981	0.11%	0.025%
29	5.342	5.329	5.351	HH	958	11159	0.05%	0.010%
30	5.371	5.351	5.392	HH	1640	25793	0.11%	0.023%
31	5.421	5.392	5.435	HH	9627	105284	0.43%	0.093%
32	5.447	5.435	5.472	HH	5528	69662	0.29%	0.061%
33	5.489	5.472	5.528	HH	2003	34035	0.14%	0.030%
34	5.549	5.528	5.561	HH	937	14997	0.06%	0.013%
35	5.570	5.561	5.584	HH	899	11113	0.05%	0.010%
36	5.605	5.584	5.627	HH	6143	79554	0.33%	0.070%

rteres.txt								
37	5.635	5.627	5.650	HH	2103	21124	0.09%	0.019%
38	5.702	5.650	5.739	HH	7054	161109	0.66%	0.142%
39	5.756	5.739	5.776	HH	2655	47389	0.19%	0.042%
40	5.793	5.776	5.809	HH	7434	83570	0.34%	0.074%
41	5.832	5.809	5.854	HH	3491	66672	0.27%	0.059%
42	5.873	5.854	5.897	HH	3575	56776	0.23%	0.050%
43	5.923	5.897	5.948	HH	3927	78470	0.32%	0.069%
44	5.971	5.948	5.991	HH	3670	66969	0.27%	0.059%
45	6.017	5.991	6.039	HH	4270	80072	0.33%	0.071%
46	6.061	6.039	6.082	HH	4559	68333	0.28%	0.060%
47	6.101	6.082	6.134	HH	4932	120021	0.49%	0.106%
48	6.147	6.134	6.172	HH	3972	70835	0.29%	0.062%
49	6.187	6.172	6.211	HH	4443	73089	0.30%	0.064%
50	6.239	6.211	6.264	HH	4784	99468	0.41%	0.088%
51	6.283	6.264	6.299	HH	3196	53397	0.22%	0.047%
52	6.337	6.299	6.367	HH	7327	155412	0.64%	0.137%
53	6.401	6.367	6.451	HH	14377	269188	1.10%	0.237%
54	6.464	6.451	6.476	HH	2357	32965	0.14%	0.029%
55	6.492	6.476	6.501	HH	3072	41228	0.17%	0.036%
56	6.518	6.501	6.534	HH	4263	73089	0.30%	0.064%
57	6.551	6.534	6.568	HH	8223	110331	0.45%	0.097%
58	6.572	6.568	6.581	HH	3393	26607	0.11%	0.023%
59	6.599	6.581	6.614	HH	5647	82376	0.34%	0.073%
60	6.623	6.614	6.636	HH	3621	42091	0.17%	0.037%
61	6.679	6.636	6.699	HH	8661	165200	0.68%	0.146%
62	6.738	6.699	6.772	HH	7063	182302	0.75%	0.161%
63	6.800	6.772	6.827	HH	18795	260316	1.07%	0.230%
64	6.838	6.827	6.849	HH	3440	41006	0.17%	0.036%
65	6.871	6.849	6.886	HH	4988	85487	0.35%	0.075%
66	6.919	6.886	6.941	HH	7408	169411	0.69%	0.149%
67	6.961	6.941	6.986	HH	10108	156451	0.64%	0.138%
68	7.027	6.986	7.049	HH	11978	261618	1.07%	0.231%
69	7.063	7.049	7.084	HH	6277	98890	0.41%	0.087%
70	7.104	7.084	7.142	HH	10765	209323	0.86%	0.185%
71	7.160	7.142	7.185	HH	6895	130869	0.54%	0.115%
72	7.205	7.185	7.221	HH	5871	97024	0.40%	0.086%
73	7.231	7.221	7.268	HH	4334	114633	0.47%	0.101%
74	7.305	7.268	7.312	HH	15050	213783	0.88%	0.189%
75	7.325	7.312	7.350	HH	24767	319412	1.31%	0.282%
76	7.365	7.350	7.384	HH	6834	117260	0.48%	0.103%
77	7.396	7.384	7.437	HH	6636	171988	0.70%	0.152%
78	7.449	7.437	7.474	HH	4273	87074	0.36%	0.077%
79	7.497	7.474	7.534	HH	12397	268678	1.10%	0.237%
80	7.551	7.534	7.571	HH	6920	116495	0.48%	0.103%
81	7.593	7.571	7.606	HH	5013	86949	0.36%	0.077%
82	7.638	7.606	7.650	HH	8339	154429	0.63%	0.136%
83	7.656	7.650	7.676	HH	7255	96580	0.40%	0.085%
84	7.691	7.676	7.729	HH	6211	172589	0.71%	0.152%
85	7.751	7.729	7.769	HH	8073	156319	0.64%	0.138%
86	7.781	7.769	7.792	HH	7298	95131	0.39%	0.084%
87	7.802	7.792	7.821	HH	7328	109859	0.45%	0.097%
88	7.843	7.821	7.864	HH	9032	166302	0.68%	0.147%
89	7.892	7.864	7.910	HH	9595	185143	0.76%	0.163%

rteres.txt								
90	7.929	7.910	7.938	HH	11327	146209	0.60%	0.129%
91	7.949	7.938	7.973	HH	11864	173078	0.71%	0.153%
92	8.016	7.973	8.050	HH	14116	342050	1.40%	0.302%
93	8.072	8.050	8.087	HH	5518	115837	0.47%	0.102%
94	8.121	8.087	8.137	HH	14397	289584	1.19%	0.255%
95	8.145	8.137	8.159	HH	9546	115205	0.47%	0.102%
96	8.194	8.159	8.221	HH	31059	539150	2.21%	0.476%
97	8.248	8.221	8.276	HH	11046	281601	1.15%	0.248%
98	8.299	8.276	8.324	HH	10240	227439	0.93%	0.201%
99	8.356	8.324	8.370	HH	9081	199641	0.82%	0.176%
100	8.380	8.370	8.395	HH	8195	112513	0.46%	0.099%
101	8.414	8.395	8.456	HH	10826	266848	1.09%	0.235%
102	8.485	8.456	8.507	HH	7189	180916	0.74%	0.160%
103	8.521	8.507	8.534	HH	6191	92694	0.38%	0.082%
104	8.566	8.534	8.579	HH	8263	190780	0.78%	0.168%
105	8.593	8.579	8.601	HH	7896	99921	0.41%	0.088%
106	8.615	8.601	8.626	HH	9145	130672	0.54%	0.115%
107	8.642	8.626	8.668	HH	10067	223258	0.91%	0.197%
108	8.687	8.668	8.704	HH	8886	170110	0.70%	0.150%
109	8.731	8.704	8.757	HH	17514	345213	1.41%	0.305%
110	8.785	8.757	8.802	HH	9260	194198	0.80%	0.171%
111	8.811	8.802	8.820	HH	6991	73092	0.30%	0.064%
112	8.836	8.820	8.865	HH	8627	201130	0.82%	0.177%
113	8.877	8.865	8.895	HH	7947	130119	0.53%	0.115%
114	8.911	8.895	8.928	HH	7957	139832	0.57%	0.123%
115	8.959	8.928	8.978	HH	8651	225791	0.92%	0.199%
116	9.016	8.978	9.038	HH	37226	605756	2.48%	0.534%
117	9.045	9.038	9.081	HH	9577	197717	0.81%	0.174%
118	9.104	9.081	9.127	HH	8793	200846	0.82%	0.177%
119	9.162	9.127	9.180	HH	8671	224681	0.92%	0.198%
120	9.195	9.180	9.204	HH	7175	94878	0.39%	0.084%
121	9.217	9.204	9.230	HH	7582	107440	0.44%	0.095%
122	9.246	9.230	9.263	HH	8405	145712	0.60%	0.129%
123	9.273	9.263	9.282	HH	6956	77185	0.32%	0.068%
124	9.299	9.282	9.316	HH	9251	158989	0.65%	0.140%
125	9.321	9.316	9.332	HH	6938	64833	0.27%	0.057%
126	9.346	9.332	9.363	HH	7603	126977	0.52%	0.112%
127	9.391	9.363	9.422	HH	13898	347263	1.42%	0.306%
128	9.436	9.422	9.446	HH	8409	112699	0.46%	0.099%
129	9.477	9.446	9.497	HH	11298	291115	1.19%	0.257%
130	9.523	9.497	9.541	HH	11002	228365	0.94%	0.201%
131	9.576	9.541	9.603	HH	10717	311577	1.28%	0.275%
132	9.619	9.603	9.631	HH	6756	110782	0.45%	0.098%
133	9.643	9.631	9.656	HH	6704	95101	0.39%	0.084%
134	9.674	9.656	9.691	HH	6641	134039	0.55%	0.118%
135	9.750	9.691	9.772	HH	10170	410367	1.68%	0.362%
136	9.796	9.772	9.846	HH	43073	703174	2.88%	0.620%
137	9.874	9.846	9.889	HH	7845	188213	0.77%	0.166%
138	9.900	9.889	9.917	HH	7792	123094	0.50%	0.109%
139	9.922	9.917	9.945	HH	6390	98536	0.40%	0.087%
140	9.967	9.945	9.998	HH	7939	214785	0.88%	0.189%
141	10.009	9.998	10.019	HH	6256	76907	0.32%	0.068%

rteres.txt								
142	10.040	10.019	10.052	HH	6612	127128	0.52%	0.112%
143	10.069	10.052	10.089	HH	7200	146174	0.60%	0.129%
144	10.144	10.089	10.159	HH	9468	317128	1.30%	0.280%
145	10.185	10.159	10.212	HH	20434	417464	1.71%	0.368%
146	10.234	10.212	10.252	HH	10962	216386	0.89%	0.191%
147	10.273	10.252	10.291	HH	10914	215976	0.88%	0.191%
148	10.302	10.291	10.313	HH	8742	109263	0.45%	0.096%
149	10.329	10.313	10.354	HH	10917	212504	0.87%	0.187%
150	10.376	10.354	10.391	HH	7465	149504	0.61%	0.132%
151	10.402	10.391	10.410	HH	7039	80018	0.33%	0.071%
152	10.435	10.410	10.456	HH	8685	215290	0.88%	0.190%
153	10.471	10.456	10.496	HH	7949	176405	0.72%	0.156%
154	10.535	10.496	10.567	HH	42854	723828	2.97%	0.639%
155	10.608	10.567	10.636	HH	19861	521293	2.14%	0.460%
156	10.649	10.636	10.692	HH	8482	246087	1.01%	0.217%
157	10.746	10.692	10.761	HH	7275	276214	1.13%	0.244%
158	10.781	10.761	10.803	HH	13741	244643	1.00%	0.216%
159	10.811	10.803	10.832	HH	7540	125719	0.52%	0.111%
160	10.858	10.832	10.895	HH	11924	339367	1.39%	0.299%
161	10.926	10.895	10.944	HH	10752	267438	1.10%	0.236%
162	10.950	10.944	10.969	HH	8684	114353	0.47%	0.101%
163	10.990	10.969	11.021	HH	9574	242064	0.99%	0.214%
164	11.042	11.021	11.059	HH	9001	175402	0.72%	0.155%
165	11.089	11.059	11.116	HH	7921	236184	0.97%	0.208%
166	11.141	11.116	11.147	HH	7114	126353	0.52%	0.111%
167	11.152	11.147	11.166	HH	7149	77878	0.32%	0.069%
168	11.175	11.166	11.210	HH	7261	188479	0.77%	0.166%
169	11.238	11.210	11.271	HH	37785	609721	2.50%	0.538%
170	11.290	11.271	11.297	HH	8074	122682	0.50%	0.108%
171	11.330	11.297	11.369	HH	16108	438507	1.80%	0.387%
172	11.397	11.369	11.416	HH	6801	184887	0.76%	0.163%
173	11.435	11.416	11.456	HH	7728	165925	0.68%	0.146%
174	11.480	11.456	11.497	HH	6976	164143	0.67%	0.145%
175	11.534	11.497	11.571	HH	9122	353674	1.45%	0.312%
176	11.588	11.571	11.603	HH	9757	163560	0.67%	0.144%
177	11.619	11.603	11.634	HH	9958	170508	0.70%	0.150%
178	11.637	11.634	11.656	HH	9454	111072	0.46%	0.098%
179	11.674	11.656	11.689	HH	9357	161231	0.66%	0.142%
180	11.702	11.689	11.712	HH	8368	112417	0.46%	0.099%
181	11.728	11.712	11.749	HH	10143	191508	0.78%	0.169%
182	11.766	11.749	11.778	HH	8793	139984	0.57%	0.124%
183	11.796	11.778	11.826	HH	11760	243771	1.00%	0.215%
184	11.841	11.826	11.854	HH	7087	115660	0.47%	0.102%
185	11.910	11.854	11.932	HH	31451	646289	2.65%	0.570%
186	11.964	11.932	12.031	HH	497633	5963682	24.43%	5.261%
187	12.058	12.031	12.078	HH	6927	184261	0.75%	0.163%
188	12.117	12.078	12.136	HH	7236	234109	0.96%	0.207%
189	12.153	12.136	12.173	HH	24765	314016	1.29%	0.277%
190	12.181	12.173	12.214	HH	8166	194097	0.80%	0.171%
191	12.221	12.214	12.239	HH	7687	110150	0.45%	0.097%
192	12.289	12.239	12.304	HH	8199	287151	1.18%	0.253%
193	12.324	12.304	12.356	HH	8761	229811	0.94%	0.203%
194	12.377	12.356	12.387	HH	8790	144784	0.59%	0.128%

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195	12.396	12.387	12.410	HH	8337	105135	0.43%	0.093%
196	12.429	12.410	12.451	HH	11252	213759	0.88%	0.189%
197	12.486	12.451	12.507	HH	9295	253806	1.04%	0.224%
198	12.550	12.507	12.576	HH	28898	545842	2.24%	0.482%
199	12.601	12.576	12.648	HH	23369	475542	1.95%	0.420%
200	12.670	12.648	12.684	HH	6465	135033	0.55%	0.119%
201	12.704	12.684	12.716	HH	6491	118669	0.49%	0.105%
202	12.736	12.716	12.754	HH	6785	145528	0.60%	0.128%
203	12.765	12.754	12.775	HH	6492	76268	0.31%	0.067%
204	12.800	12.775	12.825	HH	8300	218016	0.89%	0.192%
205	12.855	12.825	12.878	HH	10722	266122	1.09%	0.235%
206	12.900	12.878	12.935	HH	19399	384524	1.58%	0.339%
207	12.994	12.935	13.023	HH	1619515	24410468	100.00%	21.536%
208	13.048	13.023	13.067	HH	1050919	12665894	51.89%	11.174%
209	13.074	13.067	13.120	HH	107026	1312622	5.38%	1.158%
210	13.136	13.120	13.142	HH	8536	103787	0.43%	0.092%
211	13.174	13.142	13.192	HH	31313	597451	2.45%	0.527%
212	13.218	13.192	13.266	HH	207550	2998793	12.28%	2.646%
213	13.276	13.266	13.292	HH	14054	194393	0.80%	0.172%
214	13.306	13.292	13.326	HH	12300	219208	0.90%	0.193%
215	13.334	13.326	13.360	HH	9207	178467	0.73%	0.157%
216	13.388	13.360	13.434	HH	11316	419305	1.72%	0.370%
217	13.442	13.434	13.454	HH	8667	101311	0.42%	0.089%
218	13.509	13.454	13.536	HH	35098	794290	3.25%	0.701%
219	13.548	13.536	13.569	HH	9276	172088	0.70%	0.152%
220	13.590	13.569	13.598	HH	10211	166121	0.68%	0.147%
221	13.619	13.598	13.636	HH	13716	258110	1.06%	0.228%
222	13.644	13.636	13.664	HH	10213	159182	0.65%	0.140%
223	13.669	13.664	13.673	HH	8414	46869	0.19%	0.041%
224	13.688	13.673	13.713	HH	9659	202760	0.83%	0.179%
225	13.751	13.713	13.777	HH	22236	525951	2.15%	0.464%
226	13.787	13.777	13.831	HH	13020	378883	1.55%	0.334%
227	13.860	13.831	13.907	HH	14290	492439	2.02%	0.434%
228	13.921	13.907	13.930	HH	8103	107643	0.44%	0.095%
229	13.976	13.930	13.987	HH	10315	323063	1.32%	0.285%
230	14.012	13.987	14.041	HH	33787	744109	3.05%	0.656%
231	14.049	14.041	14.081	HH	22962	403545	1.65%	0.356%
232	14.155	14.081	14.176	HH	19712	837829	3.43%	0.739%
233	14.227	14.176	14.280	HH	48379	1420160	5.82%	1.253%
234	14.307	14.280	14.345	HH	49422	1001639	4.10%	0.884%
235	14.370	14.345	14.401	HH	36228	702415	2.88%	0.620%
236	14.427	14.401	14.451	HH	19410	426520	1.75%	0.376%
237	14.478	14.451	14.500	HH	18951	409729	1.68%	0.361%
238	14.528	14.500	14.577	HH	23534	645982	2.65%	0.570%
239	14.594	14.577	14.612	HH	10127	205559	0.84%	0.181%
240	14.650	14.612	14.676	HH	21142	536052	2.20%	0.473%
241	14.691	14.676	14.722	HH	12039	306934	1.26%	0.271%
242	14.741	14.722	14.747	HH	10734	155689	0.64%	0.137%
243	14.777	14.747	14.798	HH	17519	409865	1.68%	0.362%
244	14.827	14.798	14.833	HH	21656	365186	1.50%	0.322%
245	14.847	14.833	14.883	HH	23140	507233	2.08%	0.448%
246	14.912	14.883	14.924	HH	12298	273825	1.12%	0.242%

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247	14.937	14.924	14.968	HH	12397	304866	1.25%	0.269%
248	14.987	14.968	15.006	HH	12643	263439	1.08%	0.232%
249	15.016	15.006	15.041	HH	11516	228514	0.94%	0.202%
250	15.046	15.041	15.069	HH	10400	174148	0.71%	0.154%
251	15.099	15.069	15.107	HH	11232	247240	1.01%	0.218%
252	15.131	15.107	15.135	HH	12398	197157	0.81%	0.174%
253	15.163	15.135	15.183	HH	13500	362900	1.49%	0.320%
254	15.206	15.183	15.222	HH	13619	293440	1.20%	0.259%
255	15.245	15.222	15.314	HH	14572	655110	2.68%	0.578%
256	15.322	15.314	15.329	HH	10173	91482	0.37%	0.081%
257	15.340	15.329	15.347	HH	10639	114464	0.47%	0.101%
258	15.375	15.347	15.401	HH	16843	415418	1.70%	0.367%
259	15.434	15.401	15.474	HH	25204	692359	2.84%	0.611%
260	15.491	15.474	15.531	HH	12153	388695	1.59%	0.343%
261	15.559	15.531	15.577	HH	11868	309137	1.27%	0.273%
262	15.621	15.577	15.663	HH	13274	636847	2.61%	0.562%
263	15.668	15.663	15.671	HH	11468	53609	0.22%	0.047%
264	15.693	15.671	15.716	HH	12395	323024	1.32%	0.285%
265	15.721	15.716	15.729	HH	11795	87580	0.36%	0.077%
266	15.754	15.729	15.772	HH	12888	327820	1.34%	0.289%
267	15.789	15.772	15.804	HH	12637	234867	0.96%	0.207%
268	15.814	15.804	15.831	HH	12613	201600	0.83%	0.178%
269	15.841	15.831	15.845	HH	12671	106165	0.43%	0.094%
270	15.875	15.845	15.913	HH	22851	663529	2.72%	0.585%
271	15.936	15.913	15.958	HH	14463	364091	1.49%	0.321%
272	15.984	15.958	16.008	HH	13320	391074	1.60%	0.345%
273	16.051	16.008	16.070	HH	24922	674810	2.76%	0.595%
274	16.089	16.070	16.140	HH	24002	755975	3.10%	0.667%
275	16.160	16.140	16.164	HH	15216	208816	0.86%	0.184%
276	16.173	16.164	16.195	HH	15341	282688	1.16%	0.249%
277	16.242	16.195	16.247	HH	17235	497322	2.04%	0.439%
278	16.259	16.247	16.296	HH	17429	462350	1.89%	0.408%
279	16.343	16.296	16.349	HH	22685	572888	2.35%	0.505%
280	16.362	16.349	16.390	HH	24460	513969	2.11%	0.453%
281	16.423	16.390	16.453	HH	20133	658099	2.70%	0.581%
282	16.475	16.453	16.494	HH	18804	443725	1.82%	0.391%
283	16.525	16.494	16.546	HH	18417	543934	2.23%	0.480%
284	16.567	16.546	16.574	HH	18013	302189	1.24%	0.267%
285	16.577	16.574	16.590	HH	17769	170580	0.70%	0.150%
286	16.595	16.590	16.611	HH	17591	213658	0.88%	0.188%
287	16.671	16.611	16.690	HH	36548	1156808	4.74%	1.021%
288	16.713	16.690	16.738	HH	53676	1009672	4.14%	0.891%
289	16.746	16.738	16.776	HH	20903	442422	1.81%	0.390%
290	16.785	16.776	16.791	HH	19001	169588	0.69%	0.150%
291	16.828	16.791	16.846	HH	27476	759690	3.11%	0.670%
292	16.855	16.846	16.862	HH	23747	228650	0.94%	0.202%
					Sum of corrected areas: 113346562			

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