

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002412.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 13:49
 Sample : J5198-19 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	4.362	4.352	4.366	BH	32	-61	-0.01%	-0.000%
2	4.383	4.366	4.402	PH	192	1850	0.15%	0.006%
3	4.407	4.402	4.411	PH	-4	7	0.00%	0.000%
4	4.423	4.411	4.440	PH	34	131	0.01%	0.000%
5	4.456	4.440	4.470	PH	38	-160	-0.01%	-0.001%
6	4.489	4.470	4.505	PH	113	340	0.03%	0.001%
7	4.509	4.505	4.518	PH	-30	-498	-0.04%	-0.002%
8	4.531	4.518	4.569	PH	206	113	0.01%	0.000%
9	4.585	4.569	4.599	PH	111	-240	-0.02%	-0.001%
10	4.609	4.599	4.626	PH	39	-598	-0.05%	-0.002%
11	4.640	4.626	4.658	PH	73	-431	-0.04%	-0.001%
12	4.667	4.658	4.679	PH	51	-474	-0.04%	-0.002%
13	4.683	4.679	4.700	PH	-36	-1171	-0.10%	-0.004%
14	4.719	4.700	4.750	PH	-40	-2209	-0.18%	-0.007%
15	4.757	4.750	4.773	PH	22	-949	-0.08%	-0.003%
16	4.791	4.773	4.834	PH	117	-1009	-0.08%	-0.003%
17	4.838	4.834	4.845	PH	-50	-548	-0.05%	-0.002%
18	4.851	4.845	4.854	PH	28	-163	-0.01%	-0.001%
19	4.861	4.854	4.887	PH	54	-1087	-0.09%	-0.004%
20	4.892	4.887	4.897	PH	-72	-728	-0.06%	-0.002%
21	4.911	4.897	4.923	PH	-29	-1346	-0.11%	-0.005%
22	4.937	4.923	4.964	PH	-4	-1858	-0.15%	-0.006%
23	4.975	4.964	4.982	PH	-19	-1204	-0.10%	-0.004%
24	4.986	4.982	4.990	PH	-65	-454	-0.04%	-0.002%
25	4.996	4.990	5.015	PH	-44	-1006	-0.08%	-0.003%
26	5.022	5.015	5.038	PH	-16	-572	-0.05%	-0.002%
27	5.042	5.038	5.057	PH	-85	-1457	-0.12%	-0.005%
28	5.070	5.057	5.090	PH	-11	-1722	-0.14%	-0.006%
29	5.109	5.090	5.116	PH	47	-442	-0.04%	-0.001%
30	5.128	5.116	5.162	PH	83	-1299	-0.11%	-0.004%
31	5.166	5.162	5.177	PH	-84	-1031	-0.09%	-0.003%
32	5.187	5.177	5.206	PH	-23	-1642	-0.14%	-0.006%
33	5.244	5.206	5.261	PH	97	-2044	-0.17%	-0.007%
34	5.268	5.261	5.296	PH	-8	-1233	-0.10%	-0.004%
35	5.314	5.296	5.335	PH	139	-526	-0.04%	-0.002%
36	5.339	5.335	5.345	PH	-26	-542	-0.04%	-0.002%

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37	5.350	5.345	5.362	PH	-65	-1108	-0.09%	-0.004%	
38	5.371	5.362	5.380	PH	-80	-1196	-0.10%	-0.004%	
39	5.388	5.380	5.394	PH	-63	-1010	-0.08%	-0.003%	
40	5.424	5.394	5.435	PH	155	-1036	-0.09%	-0.003%	
41	5.445	5.435	5.469	PH	121	-221	-0.02%	-0.001%	
42	5.483	5.469	5.520	PH	46	-2629	-0.22%	-0.009%	
43	5.544	5.520	5.571	PH	7	-3500	-0.29%	-0.012%	
44	5.574	5.571	5.587	PH	-119	-1289	-0.11%	-0.004%	
45	5.607	5.587	5.635	PH	285	488	0.04%	0.002%	
46	5.646	5.635	5.663	PH	-70	-2096	-0.17%	-0.007%	
47	5.667	5.663	5.671	PH	-16	-491	-0.04%	-0.002%	
48	5.680	5.671	5.699	PH	-55	-2101	-0.17%	-0.007%	
49	5.724	5.699	5.754	PH	89	-2436	-0.20%	-0.008%	
50	5.763	5.754	5.782	PH	-72	-2450	-0.20%	-0.008%	
51	5.790	5.782	5.803	PH	-83	-2003	-0.17%	-0.007%	
52	5.826	5.803	5.863	PH	-69	-5370	-0.44%	-0.018%	
53	5.878	5.863	5.899	PH	-4	-2931	-0.24%	-0.010%	
54	5.940	5.899	5.952	PH	78	-2141	-0.18%	-0.007%	
55	5.971	5.952	5.992	PH	196	675	0.06%	0.002%	
56	6.015	5.992	6.039	PH	56	-2037	-0.17%	-0.007%	
57	6.042	6.039	6.054	PH	-77	-999	-0.08%	-0.003%	
58	6.072	6.054	6.095	PH	163	271	0.02%	0.001%	
59	6.120	6.095	6.155	PH	218	2195	0.18%	0.007%	
60	6.161	6.155	6.178	HH	85	-290	-0.02%	-0.001%	
61	6.214	6.178	6.227	PH	52	-1725	-0.14%	-0.006%	
62	6.250	6.227	6.272	PH	148	881	0.07%	0.003%	
63	6.285	6.272	6.302	PH	127	633	0.05%	0.002%	
64	6.319	6.302	6.347	PH	125	1110	0.09%	0.004%	
65	6.361	6.347	6.374	PH	122	531	0.04%	0.002%	
66	6.382	6.374	6.387	PH	-1	-306	-0.03%	-0.001%	
67	6.402	6.387	6.418	PH	251	1271	0.11%	0.004%	
68	6.427	6.418	6.452	PH	10	-1278	-0.11%	-0.004%	
69	6.462	6.452	6.479	PH	-27	-1375	-0.11%	-0.005%	
70	6.497	6.479	6.514	PH	64	-748	-0.06%	-0.003%	
71	6.553	6.514	6.572	PH	446	5859	0.48%	0.020%	
72	6.595	6.572	6.617	HH	484	4811	0.40%	0.016%	
73	6.622	6.617	6.638	PH	-51	-1089	-0.09%	-0.004%	
74	6.646	6.638	6.660	PH	-30	-880	-0.07%	-0.003%	
75	6.671	6.660	6.700	PH	135	892	0.07%	0.003%	
76	6.726	6.700	6.756	PH	268	2809	0.23%	0.009%	
77	6.768	6.756	6.781	PH	55	343	0.03%	0.001%	
78	6.805	6.781	6.823	HH	162	1381	0.11%	0.005%	
79	6.838	6.823	6.845	PH	25	-204	-0.02%	-0.001%	
80	6.870	6.845	6.887	PH	209	2071	0.17%	0.007%	
81	6.905	6.887	6.917	PH	454	4781	0.40%	0.016%	
82	6.928	6.917	6.944	HH	384	4356	0.36%	0.015%	
83	6.964	6.944	6.992	HH	484	6990	0.58%	0.024%	
84	7.023	6.992	7.052	HH	505	8852	0.73%	0.030%	
85	7.065	7.052	7.084	HH	309	3494	0.29%	0.012%	
86	7.106	7.084	7.145	HH	951	16021	1.32%	0.054%	
87	7.159	7.145	7.184	HH	584	5947	0.49%	0.020%	
88	7.211	7.184	7.219	HH	441	6148	0.51%	0.021%	
89	7.224	7.219	7.267	HH	258	4756	0.39%	0.016%	

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90	7.326	7.267	7.362	PH	731	17770	1.47%	0.060%
91	7.379	7.362	7.386	HH	267	2564	0.21%	0.009%
92	7.392	7.386	7.396	HH	194	915	0.08%	0.003%
93	7.401	7.396	7.408	HH	176	1252	0.10%	0.004%
94	7.418	7.408	7.424	HH	287	2022	0.17%	0.007%
95	7.427	7.424	7.445	HH	228	2003	0.17%	0.007%
96	7.462	7.445	7.475	HH	303	4313	0.36%	0.015%
97	7.481	7.475	7.484	HH	333	1419	0.12%	0.005%
98	7.501	7.484	7.540	HH	624	12099	1.00%	0.041%
99	7.548	7.540	7.569	HH	259	2121	0.18%	0.007%
100	7.617	7.569	7.643	PH	629	13965	1.15%	0.047%
101	7.663	7.643	7.681	HH	492	7650	0.63%	0.026%
102	7.686	7.681	7.702	HH	310	3463	0.29%	0.012%
103	7.706	7.702	7.709	HH	371	1380	0.11%	0.005%
104	7.712	7.709	7.720	HH	370	2118	0.18%	0.007%
105	7.751	7.720	7.776	HH	946	22420	1.85%	0.075%
106	7.782	7.776	7.799	HH	568	6560	0.54%	0.022%
107	7.803	7.799	7.828	HH	499	6707	0.55%	0.023%
108	7.843	7.828	7.847	HH	415	3901	0.32%	0.013%
109	7.851	7.847	7.866	HH	454	4320	0.36%	0.015%
110	7.897	7.866	7.915	HH	691	14943	1.23%	0.050%
111	7.935	7.915	7.982	HH	942	21928	1.81%	0.074%
112	8.017	7.982	8.056	HH	1476	30216	2.50%	0.102%
113	8.075	8.056	8.104	HH	858	18493	1.53%	0.062%
114	8.118	8.104	8.134	HH	883	12919	1.07%	0.043%
115	8.147	8.134	8.160	HH	799	9540	0.79%	0.032%
116	8.196	8.160	8.232	HH	1618	35806	2.96%	0.120%
117	8.252	8.232	8.277	HH	4431	53849	4.45%	0.181%
118	8.302	8.277	8.320	HH	1262	23503	1.94%	0.079%
119	8.325	8.320	8.336	HH	659	5561	0.46%	0.019%
120	8.358	8.336	8.403	HH	2125	41577	3.44%	0.140%
121	8.414	8.403	8.430	HH	631	8814	0.73%	0.030%
122	8.446	8.430	8.461	HH	709	11412	0.94%	0.038%
123	8.465	8.461	8.497	HH	634	12107	1.00%	0.041%
124	8.500	8.497	8.517	HH	433	4915	0.41%	0.017%
125	8.553	8.517	8.567	HH	771	16958	1.40%	0.057%
126	8.595	8.567	8.632	HH	1357	33062	2.73%	0.111%
127	8.654	8.632	8.677	HH	1765	28712	2.37%	0.097%
128	8.691	8.677	8.705	HH	954	13720	1.13%	0.046%
129	8.731	8.705	8.769	HH	1667	39946	3.30%	0.134%
130	8.780	8.769	8.800	HH	613	10234	0.85%	0.034%
131	8.814	8.800	8.831	HH	780	12491	1.03%	0.042%
132	8.847	8.831	8.859	HH	805	11908	0.98%	0.040%
133	8.870	8.859	8.895	HH	885	17360	1.43%	0.058%
134	8.915	8.895	8.975	HH	2034	48743	4.03%	0.164%
135	8.985	8.975	8.992	HH	689	5911	0.49%	0.020%
136	9.016	8.992	9.035	HH	1324	25228	2.08%	0.085%
137	9.046	9.035	9.080	HH	809	16484	1.36%	0.055%
138	9.105	9.080	9.126	HH	646	14153	1.17%	0.048%
139	9.163	9.126	9.183	HH	683	17265	1.43%	0.058%
140	9.211	9.183	9.240	HH	904	22680	1.87%	0.076%
141	9.244	9.240	9.264	HH	589	7527	0.62%	0.025%

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142	9.273	9.264	9.285	HH	516	5996	0.50%	0.020%
143	9.300	9.285	9.327	HH	788	15305	1.26%	0.051%
144	9.331	9.327	9.355	HH	664	9053	0.75%	0.030%
145	9.383	9.355	9.399	HH	1511	25104	2.07%	0.084%
146	9.406	9.399	9.439	HH	1237	18972	1.57%	0.064%
147	9.462	9.439	9.497	HH	1080	26692	2.21%	0.090%
148	9.500	9.497	9.512	HH	624	5107	0.42%	0.017%
149	9.531	9.512	9.544	HH	773	12541	1.04%	0.042%
150	9.557	9.544	9.614	HH	760	25356	2.10%	0.085%
151	9.622	9.614	9.661	HH	496	12299	1.02%	0.041%
152	9.704	9.661	9.724	HH	638	18376	1.52%	0.062%
153	9.732	9.724	9.747	HH	582	7822	0.65%	0.026%
154	9.754	9.747	9.775	HH	553	8241	0.68%	0.028%
155	9.797	9.775	9.847	HH	1454	31271	2.58%	0.105%
156	9.898	9.847	9.940	HH	581	23338	1.93%	0.079%
157	9.965	9.940	10.015	HH	466	16243	1.34%	0.055%
158	10.031	10.015	10.043	HH	432	5794	0.48%	0.019%
159	10.073	10.043	10.099	HH	403	11305	0.93%	0.038%
160	10.135	10.099	10.156	HH	542	15141	1.25%	0.051%
161	10.184	10.156	10.208	HH	1077	21620	1.79%	0.073%
162	10.234	10.208	10.244	HH	737	13960	1.15%	0.047%
163	10.260	10.244	10.282	HH	979	18673	1.54%	0.063%
164	10.299	10.282	10.320	HH	803	16065	1.33%	0.054%
165	10.331	10.320	10.353	HH	662	10720	0.89%	0.036%
166	10.378	10.353	10.406	HH	851	19121	1.58%	0.064%
167	10.439	10.406	10.459	HH	677	18423	1.52%	0.062%
168	10.462	10.459	10.477	HH	652	6358	0.53%	0.021%
169	10.488	10.477	10.497	HH	633	6903	0.57%	0.023%
170	10.535	10.497	10.564	HH	1334	35479	2.93%	0.119%
171	10.608	10.564	10.705	HH	1630	73246	6.05%	0.246%
172	10.780	10.705	10.832	HH	6627	112273	9.28%	0.378%
173	10.855	10.832	10.900	HH	2736	48777	4.03%	0.164%
174	10.923	10.900	10.942	HH	790	17306	1.43%	0.058%
175	10.951	10.942	10.995	HH	664	20075	1.66%	0.068%
176	11.091	10.995	11.119	HH	845	46793	3.87%	0.157%
177	11.137	11.119	11.154	HH	710	13753	1.14%	0.046%
178	11.175	11.154	11.195	HH	814	18531	1.53%	0.062%
179	11.207	11.195	11.225	HH	911	14226	1.18%	0.048%
180	11.239	11.225	11.284	HH	1164	30733	2.54%	0.103%
181	11.327	11.284	11.353	HH	1360	42901	3.55%	0.144%
182	11.381	11.353	11.405	HH	840	22482	1.86%	0.076%
183	11.433	11.405	11.459	HH	1352	29706	2.45%	0.100%
184	11.476	11.459	11.506	HH	928	22978	1.90%	0.077%
185	11.532	11.506	11.552	HH	919	22444	1.85%	0.076%
186	11.584	11.552	11.599	HH	1995	37885	3.13%	0.127%
187	11.615	11.599	11.642	HH	2424	40249	3.33%	0.135%
188	11.698	11.642	11.719	HH	2827	74205	6.13%	0.250%
189	11.733	11.719	11.747	HH	2087	29939	2.47%	0.101%
190	11.762	11.747	11.818	HH	2168	55977	4.63%	0.188%
191	11.844	11.818	11.864	HH	1123	28612	2.36%	0.096%
192	11.911	11.864	11.966	HH	1564	79640	6.58%	0.268%
193	11.987	11.966	12.005	HH	1499	30370	2.51%	0.102%
194	12.013	12.005	12.025	HH	1271	14524	1.20%	0.049%

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195	12.057	12.025	12.097	HH	1879	60974	5.04%	0.205%
196	12.120	12.097	12.175	HH	1746	65928	5.45%	0.222%
197	12.204	12.175	12.222	HH	1470	39097	3.23%	0.132%
198	12.232	12.222	12.247	HH	1548	21898	1.81%	0.074%
199	12.265	12.247	12.304	HH	1879	55749	4.61%	0.188%
200	12.336	12.304	12.359	HH	1754	53771	4.44%	0.181%
201	12.376	12.359	12.412	HH	1984	56043	4.63%	0.189%
202	12.430	12.412	12.442	HH	1948	30595	2.53%	0.103%
203	12.485	12.442	12.502	HH	3321	86571	7.15%	0.291%
204	12.519	12.502	12.532	HH	2364	38513	3.18%	0.130%
205	12.548	12.532	12.572	HH	2841	58378	4.82%	0.196%
206	12.598	12.572	12.639	HH	16468	243008	20.08%	0.818%
207	12.661	12.639	12.677	HH	2131	45990	3.80%	0.155%
208	12.700	12.677	12.713	HH	2101	43545	3.60%	0.147%
209	12.733	12.713	12.748	HH	2390	46413	3.84%	0.156%
210	12.788	12.748	12.829	HH	2690	114618	9.47%	0.386%
211	12.842	12.829	12.870	HH	2659	59231	4.89%	0.199%
212	12.897	12.870	12.929	HH	15746	238387	19.70%	0.802%
213	12.955	12.929	12.970	HH	3755	75422	6.23%	0.254%
214	12.989	12.970	13.022	HH	3873	101496	8.39%	0.342%
215	13.033	13.022	13.049	HH	2849	43445	3.59%	0.146%
216	13.078	13.049	13.125	HH	3308	135424	11.19%	0.456%
217	13.167	13.125	13.189	HH	4690	130346	10.77%	0.439%
218	13.232	13.189	13.272	HH	3867	171549	14.18%	0.577%
219	13.296	13.272	13.310	HH	3658	76878	6.35%	0.259%
220	13.326	13.310	13.339	HH	3662	60147	4.97%	0.202%
221	13.357	13.339	13.396	HH	4151	123825	10.23%	0.417%
222	13.486	13.396	13.516	HH	6590	295379	24.41%	0.994%
223	13.554	13.516	13.572	HH	4177	132607	10.96%	0.446%
224	13.595	13.572	13.617	HH	5925	134735	11.13%	0.453%
225	13.633	13.617	13.650	HH	5199	94464	7.81%	0.318%
226	13.668	13.650	13.687	HH	5000	103461	8.55%	0.348%
227	13.697	13.687	13.727	HH	4706	107973	8.92%	0.363%
228	13.758	13.727	13.785	HH	6861	198329	16.39%	0.667%
229	13.804	13.785	13.827	HH	5739	128264	10.60%	0.432%
230	13.867	13.827	13.885	HH	5093	167036	13.80%	0.562%
231	13.892	13.885	13.925	HH	5010	117374	9.70%	0.395%
232	13.945	13.925	13.960	HH	5274	107908	8.92%	0.363%
233	13.983	13.960	14.007	HH	5448	146596	12.11%	0.493%
234	14.036	14.007	14.049	HH	5420	132071	10.91%	0.444%
235	14.064	14.049	14.082	HH	5487	107085	8.85%	0.360%
236	14.105	14.082	14.122	HH	6171	136653	11.29%	0.460%
237	14.150	14.122	14.195	HH	6647	278397	23.01%	0.937%
238	14.218	14.195	14.240	HH	6794	176726	14.61%	0.595%
239	14.260	14.240	14.282	HH	7258	166192	13.73%	0.559%
240	14.314	14.282	14.352	HH	7929	296529	24.51%	0.998%
241	14.376	14.352	14.385	HH	7466	141728	11.71%	0.477%
242	14.403	14.385	14.424	HH	8324	179329	14.82%	0.603%
243	14.430	14.424	14.443	HH	7411	84824	7.01%	0.285%
244	14.465	14.443	14.489	HH	9322	216054	17.86%	0.727%
245	14.522	14.489	14.542	HH	7695	236642	19.56%	0.796%
246	14.594	14.542	14.615	HH	8184	339521	28.06%	1.142%

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247	14.650	14.615	14.683	HH	21121	504395	41.68%	1.697%
248	14.726	14.683	14.742	HH	8609	287850	23.79%	0.969%
249	14.775	14.742	14.795	HH	15433	355859	29.41%	1.197%
250	14.816	14.795	14.839	HH	15285	303796	25.11%	1.022%
251	14.855	14.839	14.897	HH	9703	319616	26.41%	1.075%
252	14.938	14.897	14.963	HH	11120	401754	33.20%	1.352%
253	14.985	14.963	14.999	HH	10476	212897	17.59%	0.716%
254	15.015	14.999	15.048	HH	10195	292447	24.17%	0.984%
255	15.083	15.048	15.135	HH	10617	534810	44.20%	1.800%
256	15.168	15.135	15.187	HH	10642	322807	26.68%	1.086%
257	15.240	15.187	15.314	HH	17690	962014	79.50%	3.237%
258	15.328	15.314	15.341	HH	11446	183088	15.13%	0.616%
259	15.373	15.341	15.400	HH	13433	439422	36.31%	1.479%
260	15.412	15.400	15.422	HH	12242	157261	13.00%	0.529%
261	15.452	15.422	15.473	HH	14721	401402	33.17%	1.351%
262	15.489	15.473	15.499	HH	13163	195348	16.14%	0.657%
263	15.509	15.499	15.527	HH	13178	217554	17.98%	0.732%
264	15.535	15.527	15.542	HH	12522	113590	9.39%	0.382%
265	15.616	15.542	15.660	HH	14702	956599	79.06%	3.219%
266	15.694	15.660	15.727	HH	13994	546686	45.18%	1.840%
267	15.756	15.727	15.763	HH	14649	308343	25.48%	1.038%
268	15.783	15.763	15.799	HH	14973	314461	25.99%	1.058%
269	15.808	15.799	15.820	HH	14878	190466	15.74%	0.641%
270	15.838	15.820	15.848	HH	14956	245014	20.25%	0.824%
271	15.876	15.848	15.912	HH	17151	618195	51.09%	2.080%
272	15.932	15.912	15.964	HH	15801	482675	39.89%	1.624%
273	15.972	15.964	15.990	HH	15790	242555	20.05%	0.816%
274	16.002	15.990	16.014	HH	15474	219353	18.13%	0.738%
275	16.060	16.014	16.077	HH	17323	633971	52.39%	2.133%
276	16.082	16.077	16.102	HH	17540	251959	20.82%	0.848%
277	16.119	16.102	16.130	HH	17299	285644	23.61%	0.961%
278	16.161	16.130	16.190	HH	18714	657284	54.32%	2.212%
279	16.256	16.190	16.287	HH	23362	1135754	93.86%	3.822%
280	16.334	16.287	16.349	HH	26898	806322	66.64%	2.713%
281	16.359	16.349	16.397	HH	24735	621242	51.34%	2.090%
282	16.464	16.397	16.492	HH	22419	1182367	97.71%	3.979%
283	16.522	16.492	16.539	HH	22420	609074	50.34%	2.049%
284	16.570	16.539	16.595	HH	22613	744969	61.57%	2.507%
285	16.655	16.595	16.679	HH	26965	1176527	97.23%	3.959%
286	16.712	16.679	16.755	HH	28911	1125980	93.05%	3.789%
287	16.822	16.755	16.836	HH	28160	1210036	100.00%	4.072%
288	16.843	16.836	16.852	HH	27789	271700	22.45%	0.914%
					Sum of corrected areas:		29718392	

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