

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102218\
 Data File : FF002444.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2018 14:40
 Sample : J5197-03MS 10X
 Misc :
 ALS Vial : 58 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	4.383	4.352	4.409	BH	33188	296953	0.40%	0.086%
2	4.424	4.409	4.440	HH	2744	22740	0.03%	0.007%
3	4.455	4.440	4.475	PH	1258	11008	0.01%	0.003%
4	4.484	4.475	4.512	HH	440	1080	0.00%	0.000%
5	4.530	4.512	4.567	PH	1927	22798	0.03%	0.007%
6	4.585	4.567	4.591	HH	1264	12474	0.02%	0.004%
7	4.605	4.591	4.624	HH	2011	26171	0.04%	0.008%
8	4.638	4.624	4.653	HH	2864	26923	0.04%	0.008%
9	4.666	4.653	4.679	HH	1941	18016	0.02%	0.005%
10	4.715	4.679	4.730	HH	3611	60240	0.08%	0.017%
11	4.734	4.730	4.745	HH	1823	13194	0.02%	0.004%
12	4.761	4.745	4.776	HH	5465	54317	0.07%	0.016%
13	4.799	4.776	4.818	HH	4653	70603	0.10%	0.020%
14	4.837	4.818	4.844	HH	5396	61520	0.08%	0.018%
15	4.854	4.844	4.877	HH	5963	72325	0.10%	0.021%
16	4.884	4.877	4.890	HH	1172	8179	0.01%	0.002%
17	4.911	4.890	4.928	HH	3867	46819	0.06%	0.014%
18	4.945	4.928	4.962	HH	1451	21323	0.03%	0.006%
19	4.994	4.962	5.006	HH	3056	43970	0.06%	0.013%
20	5.025	5.006	5.051	HH	7699	117920	0.16%	0.034%
21	5.075	5.051	5.088	HH	4541	75188	0.10%	0.022%
22	5.101	5.088	5.113	HH	7012	69673	0.09%	0.020%
23	5.126	5.113	5.144	HH	6890	78858	0.11%	0.023%
24	5.154	5.144	5.170	HH	2984	32499	0.04%	0.009%
25	5.184	5.170	5.203	HH	1326	21297	0.03%	0.006%
26	5.223	5.203	5.232	HH	3559	42125	0.06%	0.012%
27	5.242	5.232	5.265	HH	3544	59905	0.08%	0.017%
28	5.290	5.265	5.301	HH	6617	96076	0.13%	0.028%
29	5.313	5.301	5.330	HH	6795	80371	0.11%	0.023%
30	5.343	5.330	5.354	HH	2927	36223	0.05%	0.010%
31	5.372	5.354	5.393	HH	4519	70523	0.10%	0.020%
32	5.422	5.393	5.436	HH	26432	287524	0.39%	0.083%
33	5.449	5.436	5.473	HH	15902	196922	0.27%	0.057%
34	5.490	5.473	5.530	HH	5306	97973	0.13%	0.028%
35	5.550	5.530	5.564	HH	2833	47469	0.06%	0.014%
36	5.575	5.564	5.586	HH	2691	32779	0.04%	0.009%

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37	5.607	5.586	5.628	HH	17954	227973	0.31%	0.066%
38	5.637	5.628	5.651	HH	5692	62109	0.08%	0.018%
39	5.704	5.651	5.742	HH	19444	459834	0.62%	0.133%
40	5.757	5.742	5.778	HH	7814	132092	0.18%	0.038%
41	5.794	5.778	5.810	HH	20458	231853	0.31%	0.067%
42	5.834	5.810	5.855	HH	10520	198409	0.27%	0.057%
43	5.876	5.855	5.899	HH	10217	166778	0.22%	0.048%
44	5.926	5.899	5.949	HH	11700	228732	0.31%	0.066%
45	5.973	5.949	5.993	HH	10466	202750	0.27%	0.059%
46	6.019	5.993	6.040	HH	12251	232638	0.31%	0.067%
47	6.062	6.040	6.085	HH	12906	205640	0.28%	0.059%
48	6.105	6.085	6.136	HH	14204	339295	0.46%	0.098%
49	6.148	6.136	6.173	HH	11427	209651	0.28%	0.061%
50	6.189	6.173	6.217	HH	12866	242073	0.33%	0.070%
51	6.241	6.217	6.264	HH	13779	270496	0.36%	0.078%
52	6.286	6.264	6.300	HH	9603	165449	0.22%	0.048%
53	6.339	6.300	6.369	HH	21158	471894	0.64%	0.136%
54	6.404	6.369	6.455	HH	68128	1045470	1.41%	0.302%
55	6.466	6.455	6.474	HH	7110	76756	0.10%	0.022%
56	6.492	6.474	6.503	HH	9581	139215	0.19%	0.040%
57	6.518	6.503	6.535	HH	12790	215920	0.29%	0.062%
58	6.552	6.535	6.570	HH	25256	342555	0.46%	0.099%
59	6.575	6.570	6.584	HH	10633	85346	0.12%	0.025%
60	6.600	6.584	6.615	HH	17521	249550	0.34%	0.072%
61	6.625	6.615	6.637	HH	10946	124290	0.17%	0.036%
62	6.651	6.637	6.658	HH	9657	110051	0.15%	0.032%
63	6.681	6.658	6.701	HH	24845	385079	0.52%	0.111%
64	6.740	6.701	6.774	HH	20266	544743	0.73%	0.157%
65	6.802	6.774	6.828	HH	53624	747344	1.01%	0.216%
66	6.838	6.828	6.852	HH	10368	137096	0.18%	0.040%
67	6.872	6.852	6.888	HH	15037	260141	0.35%	0.075%
68	6.921	6.888	6.943	HH	22162	515769	0.70%	0.149%
69	6.963	6.943	6.989	HH	29753	475613	0.64%	0.137%
70	7.029	6.989	7.051	HH	33777	761172	1.03%	0.220%
71	7.064	7.051	7.086	HH	18786	297584	0.40%	0.086%
72	7.106	7.086	7.144	HH	34341	666708	0.90%	0.193%
73	7.162	7.144	7.187	HH	20635	393103	0.53%	0.114%
74	7.206	7.187	7.223	HH	18774	305826	0.41%	0.088%
75	7.235	7.223	7.246	HH	13163	172275	0.23%	0.050%
76	7.253	7.246	7.268	HH	13133	169909	0.23%	0.049%
77	7.307	7.268	7.314	HH	44359	645425	0.87%	0.186%
78	7.327	7.314	7.352	HH	69682	927284	1.25%	0.268%
79	7.367	7.352	7.385	HH	21186	359918	0.49%	0.104%
80	7.398	7.385	7.436	HH	20252	504968	0.68%	0.146%
81	7.449	7.436	7.462	HH	13721	202347	0.27%	0.058%
82	7.469	7.462	7.477	HH	12646	112985	0.15%	0.033%
83	7.499	7.477	7.537	HH	37665	840566	1.13%	0.243%
84	7.553	7.537	7.572	HH	21263	342926	0.46%	0.099%
85	7.594	7.572	7.607	HH	15608	273420	0.37%	0.079%
86	7.640	7.607	7.650	HH	24674	476776	0.64%	0.138%
87	7.657	7.650	7.678	HH	22849	328101	0.44%	0.095%
88	7.692	7.678	7.732	HH	19280	544713	0.73%	0.157%
89	7.755	7.732	7.770	HH	23771	462587	0.62%	0.134%

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90	7.783	7.770	7.792	HH	22534	283159	0.38%	0.082%
91	7.803	7.792	7.822	HH	23204	353911	0.48%	0.102%
92	7.845	7.822	7.866	HH	28366	536940	0.72%	0.155%
93	7.893	7.866	7.913	HH	29714	587040	0.79%	0.170%
94	7.930	7.913	7.940	HH	34832	452860	0.61%	0.131%
95	7.951	7.940	7.975	HH	36941	538393	0.73%	0.156%
96	8.018	7.975	8.054	HH	46494	1143772	1.54%	0.330%
97	8.075	8.054	8.090	HH	18330	377978	0.51%	0.109%
98	8.122	8.090	8.137	HH	38009	790162	1.07%	0.228%
99	8.148	8.137	8.162	HH	29478	400518	0.54%	0.116%
100	8.197	8.162	8.222	HH	119564	1867101	2.52%	0.539%
101	8.247	8.222	8.264	HH	30915	661474	0.89%	0.191%
102	8.271	8.264	8.277	HH	22951	179683	0.24%	0.052%
103	8.300	8.277	8.326	HH	29770	715202	0.96%	0.207%
104	8.359	8.326	8.371	HH	30083	642707	0.87%	0.186%
105	8.382	8.371	8.398	HH	25969	381543	0.51%	0.110%
106	8.416	8.398	8.457	HH	33911	838912	1.13%	0.242%
107	8.487	8.457	8.509	HH	23899	618194	0.83%	0.179%
108	8.523	8.509	8.537	HH	20254	303682	0.41%	0.088%
109	8.557	8.537	8.561	HH	25758	324048	0.44%	0.094%
110	8.568	8.561	8.581	HH	26567	293746	0.40%	0.085%
111	8.593	8.581	8.601	HH	25672	306258	0.41%	0.088%
112	8.616	8.601	8.629	HH	29276	449535	0.61%	0.130%
113	8.647	8.629	8.670	HH	31834	713550	0.96%	0.206%
114	8.690	8.670	8.705	HH	28426	529105	0.71%	0.153%
115	8.733	8.705	8.760	HH	58350	1184770	1.60%	0.342%
116	8.787	8.760	8.804	HH	28756	621103	0.84%	0.179%
117	8.813	8.804	8.823	HH	22819	256774	0.35%	0.074%
118	8.838	8.823	8.864	HH	27747	597921	0.81%	0.173%
119	8.881	8.864	8.898	HH	26237	488333	0.66%	0.141%
120	8.911	8.898	8.928	HH	22184	381791	0.51%	0.110%
121	8.959	8.928	8.980	HH	28470	755392	1.02%	0.218%
122	9.019	8.980	9.040	HH	112811	1868551	2.52%	0.540%
123	9.048	9.040	9.084	HH	30250	651635	0.88%	0.188%
124	9.105	9.084	9.129	HH	28868	635483	0.86%	0.184%
125	9.162	9.129	9.182	HH	28590	748561	1.01%	0.216%
126	9.196	9.182	9.207	HH	22311	311786	0.42%	0.090%
127	9.219	9.207	9.232	HH	23691	328146	0.44%	0.095%
128	9.248	9.232	9.266	HH	26843	478119	0.64%	0.138%
129	9.276	9.266	9.285	HH	22551	255584	0.34%	0.074%
130	9.301	9.285	9.318	HH	30077	503241	0.68%	0.145%
131	9.323	9.318	9.334	HH	22987	221087	0.30%	0.064%
132	9.349	9.334	9.367	HH	24477	446430	0.60%	0.129%
133	9.394	9.367	9.424	HH	40840	1067815	1.44%	0.308%
134	9.439	9.424	9.446	HH	26760	334233	0.45%	0.097%
135	9.478	9.446	9.500	HH	35748	980016	1.32%	0.283%
136	9.525	9.500	9.543	HH	34142	705616	0.95%	0.204%
137	9.561	9.543	9.565	HH	28557	342935	0.46%	0.099%
138	9.578	9.565	9.607	HH	33843	684279	0.92%	0.198%
139	9.623	9.607	9.656	HH	22761	636086	0.86%	0.184%
140	9.680	9.656	9.689	HH	21176	402552	0.54%	0.116%
141	9.711	9.689	9.717	HH	25019	390032	0.53%	0.113%

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142	9.753	9.717	9.774	HH	32981	958428	1.29%	0.277%
143	9.798	9.774	9.847	HH	149710	2412518	3.25%	0.697%
144	9.869	9.847	9.890	HH	24928	607422	0.82%	0.175%
145	9.899	9.890	9.945	HH	24942	710693	0.96%	0.205%
146	9.969	9.945	9.996	HH	25452	669993	0.90%	0.194%
147	10.008	9.996	10.020	HH	20818	290456	0.39%	0.084%
148	10.044	10.020	10.054	HH	21165	414612	0.56%	0.120%
149	10.070	10.054	10.092	HH	22683	489691	0.66%	0.141%
150	10.145	10.092	10.160	HH	29844	1001148	1.35%	0.289%
151	10.187	10.160	10.214	HH	64476	1332346	1.80%	0.385%
152	10.236	10.214	10.255	HH	33643	691766	0.93%	0.200%
153	10.274	10.255	10.292	HH	33793	661088	0.89%	0.191%
154	10.305	10.292	10.314	HH	27209	339034	0.46%	0.098%
155	10.331	10.314	10.358	HH	34110	697526	0.94%	0.202%
156	10.378	10.358	10.394	HH	23903	468970	0.63%	0.135%
157	10.403	10.394	10.413	HH	22486	252781	0.34%	0.073%
158	10.436	10.413	10.456	HH	27163	637309	0.86%	0.184%
159	10.471	10.456	10.497	HH	24399	577508	0.78%	0.167%
160	10.537	10.497	10.568	HH	121570	2156236	2.91%	0.623%
161	10.611	10.568	10.637	HH	72544	1733341	2.34%	0.501%
162	10.651	10.637	10.697	HH	26844	832759	1.12%	0.241%
163	10.730	10.697	10.737	HH	22376	500368	0.67%	0.145%
164	10.750	10.737	10.763	HH	22710	342900	0.46%	0.099%
165	10.784	10.763	10.805	HH	39776	738338	1.00%	0.213%
166	10.814	10.805	10.833	HH	23494	364246	0.49%	0.105%
167	10.859	10.833	10.896	HH	35627	1046994	1.41%	0.302%
168	10.928	10.896	10.971	HH	32771	1194211	1.61%	0.345%
169	10.993	10.971	11.024	HH	29288	759781	1.02%	0.219%
170	11.044	11.024	11.061	HH	27168	537114	0.72%	0.155%
171	11.092	11.061	11.115	HH	24461	717824	0.97%	0.207%
172	11.147	11.115	11.165	HH	22697	639957	0.86%	0.185%
173	11.180	11.165	11.189	HH	22829	321201	0.43%	0.093%
174	11.196	11.189	11.210	HH	22751	282347	0.38%	0.082%
175	11.240	11.210	11.273	HH	132242	2065098	2.78%	0.597%
176	11.286	11.273	11.300	HH	25376	402364	0.54%	0.116%
177	11.333	11.300	11.372	HH	50482	1361889	1.84%	0.393%
178	11.382	11.372	11.414	HH	20888	514780	0.69%	0.149%
179	11.437	11.414	11.457	HH	23372	546940	0.74%	0.158%
180	11.475	11.457	11.497	HH	21756	487039	0.66%	0.141%
181	11.531	11.497	11.570	HH	27821	1074899	1.45%	0.311%
182	11.591	11.570	11.605	HH	27718	524617	0.71%	0.152%
183	11.621	11.605	11.627	HH	28385	357510	0.48%	0.103%
184	11.637	11.627	11.659	HH	28241	493097	0.66%	0.142%
185	11.677	11.659	11.695	HH	27658	528550	0.71%	0.153%
186	11.705	11.695	11.710	HH	24168	208016	0.28%	0.060%
187	11.729	11.710	11.752	HH	29355	640950	0.86%	0.185%
188	11.768	11.752	11.780	HH	25881	404868	0.55%	0.117%
189	11.799	11.780	11.822	HH	35907	676247	0.91%	0.195%
190	11.839	11.822	11.863	HH	21087	510635	0.69%	0.148%
191	11.912	11.863	11.935	HH	87025	1828213	2.46%	0.528%
192	11.972	11.935	12.035	HH	1351043	17606612	23.74%	5.086%
193	12.057	12.035	12.085	HH	20468	586676	0.79%	0.169%
194	12.125	12.085	12.137	HH	21597	638149	0.86%	0.184%

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195	12.164	12.137	12.244	HH	96702	2273894	3.07%	0.657%
196	12.253	12.244	12.260	HH	21097	208127	0.28%	0.060%
197	12.291	12.260	12.307	HH	24273	618266	0.83%	0.179%
198	12.325	12.307	12.358	HH	25638	682870	0.92%	0.197%
199	12.378	12.358	12.389	HH	25525	415204	0.56%	0.120%
200	12.398	12.389	12.411	HH	25233	324289	0.44%	0.094%
201	12.430	12.411	12.452	HH	33513	630767	0.85%	0.182%
202	12.490	12.452	12.511	HH	26696	774655	1.04%	0.224%
203	12.552	12.511	12.579	HH	101216	1814264	2.45%	0.524%
204	12.604	12.579	12.653	HH	62752	1366746	1.84%	0.395%
205	12.668	12.653	12.688	HH	19538	389758	0.53%	0.113%
206	12.703	12.688	12.721	HH	19412	371559	0.50%	0.107%
207	12.736	12.721	12.752	HH	19935	354361	0.48%	0.102%
208	12.764	12.752	12.777	HH	18970	277254	0.37%	0.080%
209	12.805	12.777	12.830	HH	23899	672843	0.91%	0.194%
210	12.859	12.830	12.880	HH	32763	750339	1.01%	0.217%
211	12.904	12.880	12.944	HH	49616	1129976	1.52%	0.326%
212	13.016	12.944	13.040	HH	3689384	74167463	100.00%	21.426%
213	13.069	13.040	13.084	HH	2760236	37905264	51.11%	10.950%
214	13.088	13.084	13.126	HH	392189	3583822	4.83%	1.035%
215	13.142	13.126	13.148	HH	27791	342426	0.46%	0.099%
216	13.203	13.148	13.208	HH	250145	4387989	5.92%	1.268%
217	13.226	13.208	13.242	HH	636522	8372944	11.29%	2.419%
218	13.252	13.242	13.299	HH	290285	4248451	5.73%	1.227%
219	13.312	13.299	13.357	HH	41493	1175781	1.59%	0.340%
220	13.398	13.357	13.437	HH	54015	1717295	2.32%	0.496%
221	13.443	13.437	13.457	HH	30219	364974	0.49%	0.105%
222	13.469	13.457	13.481	HH	30920	423929	0.57%	0.122%
223	13.513	13.481	13.540	HH	112452	2149758	2.90%	0.621%
224	13.552	13.540	13.572	HH	30044	532287	0.72%	0.154%
225	13.592	13.572	13.602	HH	31952	524012	0.71%	0.151%
226	13.624	13.602	13.640	HH	44726	836798	1.13%	0.242%
227	13.652	13.640	13.668	HH	32925	508382	0.69%	0.147%
228	13.693	13.668	13.720	HH	34043	933310	1.26%	0.270%
229	13.753	13.720	13.774	HH	82241	1603038	2.16%	0.463%
230	13.788	13.774	13.832	HH	42473	1300077	1.75%	0.376%
231	13.860	13.832	13.903	HH	45444	1505212	2.03%	0.435%
232	13.922	13.903	13.934	HH	25950	468787	0.63%	0.135%
233	13.979	13.934	13.989	HH	33781	1000275	1.35%	0.289%
234	14.015	13.989	14.043	HH	103164	2257528	3.04%	0.652%
235	14.053	14.043	14.084	HH	73627	1321702	1.78%	0.382%
236	14.129	14.084	14.142	HH	47535	1415100	1.91%	0.409%
237	14.160	14.142	14.180	HH	58465	1100030	1.48%	0.318%
238	14.231	14.180	14.284	HH	145137	4462798	6.02%	1.289%
239	14.312	14.284	14.350	HH	149639	3010420	4.06%	0.870%
240	14.374	14.350	14.401	HH	102417	1904293	2.57%	0.550%
241	14.430	14.401	14.455	HH	58287	1377654	1.86%	0.398%
242	14.482	14.455	14.503	HH	55570	1222787	1.65%	0.353%
243	14.530	14.503	14.560	HH	70543	1581076	2.13%	0.457%
244	14.567	14.560	14.581	HH	29538	357161	0.48%	0.103%
245	14.597	14.581	14.617	HH	30761	629058	0.85%	0.182%
246	14.652	14.617	14.677	HH	51797	1377529	1.86%	0.398%

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247	14.696	14.677	14.726	HH	34624	929326	1.25%	0.268%
248	14.745	14.726	14.751	HH	31438	462619	0.62%	0.134%
249	14.781	14.751	14.802	HH	46166	1144464	1.54%	0.331%
250	14.852	14.802	14.887	HH	83094	2710303	3.65%	0.783%
251	14.914	14.887	14.928	HH	34130	781225	1.05%	0.226%
252	14.942	14.928	14.971	HH	34185	830999	1.12%	0.240%
253	14.991	14.971	15.006	HH	34737	690536	0.93%	0.199%
254	15.019	15.006	15.036	HH	32052	550104	0.74%	0.159%
255	15.042	15.036	15.070	HH	29936	606443	0.82%	0.175%
256	15.139	15.070	15.144	HH	33677	1389726	1.87%	0.401%
257	15.162	15.144	15.186	HH	35372	845245	1.14%	0.244%
258	15.206	15.186	15.228	HH	38632	870424	1.17%	0.251%
259	15.247	15.228	15.321	HH	37828	1780785	2.40%	0.514%
260	15.377	15.321	15.402	HH	45702	1613934	2.18%	0.466%
261	15.436	15.402	15.477	HH	71687	1931979	2.60%	0.558%
262	15.494	15.477	15.529	HH	32619	986520	1.33%	0.285%
263	15.564	15.529	15.579	HH	31966	909501	1.23%	0.263%
264	15.598	15.579	15.610	HH	34554	628194	0.85%	0.181%
265	15.622	15.610	15.666	HH	35347	1110933	1.50%	0.321%
266	15.699	15.666	15.724	HH	33361	1100808	1.48%	0.318%
267	15.758	15.724	15.785	HH	34245	1215926	1.64%	0.351%
268	15.792	15.785	15.820	HH	33953	706430	0.95%	0.204%
269	15.825	15.820	15.831	HH	33068	216247	0.29%	0.062%
270	15.879	15.831	15.917	HH	77398	2356665	3.18%	0.681%
271	15.938	15.917	15.961	HH	39050	957905	1.29%	0.277%
272	15.971	15.961	15.976	HH	34997	311392	0.42%	0.090%
273	15.981	15.976	16.005	HH	35231	609830	0.82%	0.176%
274	16.051	16.005	16.071	HH	70788	1883910	2.54%	0.544%
275	16.089	16.071	16.116	HH	65042	1470016	1.98%	0.425%
276	16.129	16.116	16.147	HH	40250	723441	0.98%	0.209%
277	16.170	16.147	16.178	HH	39466	711171	0.96%	0.205%
278	16.181	16.178	16.200	HH	38794	518688	0.70%	0.150%
279	16.236	16.200	16.244	HH	44255	1090315	1.47%	0.315%
280	16.250	16.244	16.256	HH	44155	297944	0.40%	0.086%
281	16.263	16.256	16.288	HH	44581	813920	1.10%	0.235%
282	16.345	16.288	16.352	HH	56060	1676074	2.26%	0.484%
283	16.366	16.352	16.393	HH	60923	1266983	1.71%	0.366%
284	16.425	16.393	16.455	HH	52511	1676469	2.26%	0.484%
285	16.474	16.455	16.504	HH	48214	1339367	1.81%	0.387%
286	16.530	16.504	16.555	HH	46295	1365604	1.84%	0.394%
287	16.573	16.555	16.613	HH	45295	1554080	2.10%	0.449%
288	16.677	16.613	16.694	HH	98628	3080889	4.15%	0.890%
289	16.716	16.694	16.742	HH	144237	2697507	3.64%	0.779%
290	16.750	16.742	16.778	HH	53435	1091807	1.47%	0.315%
291	16.799	16.778	16.804	HH	48773	740820	1.00%	0.214%
292	16.831	16.804	16.852	HH	81876	1856897	2.50%	0.536%
293	16.861	16.852	16.877	HH	60412	903385	1.22%	0.261%
Sum of corrected areas:					346163315			