

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004776.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 11:06
 Sample : K3265-08 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.415	4.392	4.442	BH	471	1780	0.04%	0.002%
2	4.459	4.442	4.470	PH	2990	25606	0.55%	0.030%
3	4.482	4.470	4.504	HH	3969	33290	0.72%	0.039%
4	4.516	4.504	4.529	PH	110	-398	-0.01%	-0.000%
5	4.538	4.529	4.546	PH	617	3707	0.08%	0.004%
6	4.565	4.546	4.599	HH	19074	162011	3.51%	0.189%
7	4.628	4.599	4.662	PH	29491	253585	5.49%	0.296%
8	4.669	4.662	4.688	PH	-176	-3880	-0.08%	-0.005%
9	4.704	4.688	4.724	PH	-192	-6730	-0.15%	-0.008%
10	4.769	4.724	4.786	PH	931	2400	0.05%	0.003%
11	4.792	4.786	4.817	PH	-91	-4883	-0.11%	-0.006%
12	4.834	4.817	4.856	PH	663	1686	0.04%	0.002%
13	4.872	4.856	4.907	PH	273	-6780	-0.15%	-0.008%
14	4.916	4.907	4.925	PH	-439	-5280	-0.11%	-0.006%
15	4.946	4.925	4.978	PH	-30	-10998	-0.24%	-0.013%
16	4.989	4.978	4.996	PH	-381	-5082	-0.11%	-0.006%
17	5.013	4.996	5.037	PH	98	-5888	-0.13%	-0.007%
18	5.060	5.037	5.089	PH	512	-646	-0.01%	-0.001%
19	5.110	5.089	5.123	PH	711	4597	0.10%	0.005%
20	5.136	5.123	5.152	PH	1642	10356	0.22%	0.012%
21	5.159	5.152	5.175	PH	-233	-4540	-0.10%	-0.005%
22	5.189	5.175	5.209	PH	108	-6063	-0.13%	-0.007%
23	5.222	5.209	5.231	PH	-51	-3543	-0.08%	-0.004%
24	5.240	5.231	5.259	PH	-94	-4050	-0.09%	-0.005%
25	5.273	5.259	5.312	PH	385	-8434	-0.18%	-0.010%
26	5.333	5.312	5.395	PH	-10	-20383	-0.44%	-0.024%
27	5.417	5.395	5.426	PH	-502	-10897	-0.24%	-0.013%
28	5.458	5.426	5.474	PH	1375	2104	0.05%	0.002%
29	5.493	5.474	5.525	PH	1405	10049	0.22%	0.012%
30	5.530	5.525	5.546	PH	-474	-6558	-0.14%	-0.008%
31	5.566	5.546	5.576	PH	-206	-6881	-0.15%	-0.008%
32	5.586	5.576	5.617	PH	-200	-11966	-0.26%	-0.014%
33	5.621	5.617	5.624	PH	-517	-2280	-0.05%	-0.003%
34	5.645	5.624	5.662	PH	99	-5815	-0.13%	-0.007%
35	5.672	5.662	5.692	PH	-345	-9103	-0.20%	-0.011%
36	5.716	5.692	5.744	PH	3146	28536	0.62%	0.033%

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37	5.762	5.744	5.817	HH	2477	33551	0.73%	0.039%
38	5.834	5.817	5.859	PH	408	-4368	-0.09%	-0.005%
39	5.871	5.859	5.876	PH	-395	-4805	-0.10%	-0.006%
40	5.879	5.876	5.893	PH	-428	-5204	-0.11%	-0.006%
41	5.910	5.893	5.935	PH	-315	-12867	-0.28%	-0.015%
42	5.968	5.935	5.982	PH	-248	-11310	-0.24%	-0.013%
43	6.006	5.982	6.041	PH	59090	545934	11.82%	0.638%
44	6.053	6.041	6.084	HH	804	4180	0.09%	0.005%
45	6.096	6.084	6.126	PH	-175	-8680	-0.19%	-0.010%
46	6.154	6.126	6.179	PH	217	-5060	-0.11%	-0.006%
47	6.187	6.179	6.194	PH	-323	-3808	-0.08%	-0.004%
48	6.222	6.194	6.253	PH	-281	-14251	-0.31%	-0.017%
49	6.281	6.253	6.340	PH	419	-8809	-0.19%	-0.010%
50	6.379	6.340	6.406	PH	-109	-9241	-0.20%	-0.011%
51	6.439	6.406	6.486	PH	1190	-789	-0.02%	-0.001%
52	6.494	6.486	6.503	PH	-474	-5101	-0.11%	-0.006%
53	6.507	6.503	6.516	PH	-493	-4121	-0.09%	-0.005%
54	6.522	6.516	6.527	PH	-473	-3464	-0.08%	-0.004%
55	6.530	6.527	6.537	PH	-441	-3063	-0.07%	-0.004%
56	6.560	6.537	6.570	PH	-237	-7579	-0.16%	-0.009%
57	6.586	6.570	6.608	PH	-4	-7097	-0.15%	-0.008%
58	6.637	6.608	6.659	PH	-218	-12471	-0.27%	-0.015%
59	6.662	6.659	6.670	PH	-497	-3529	-0.08%	-0.004%
60	6.718	6.670	6.736	PH	-167	-16168	-0.35%	-0.019%
61	6.756	6.736	6.774	PH	18	-4810	-0.10%	-0.006%
62	6.791	6.774	6.806	PH	-142	-4483	-0.10%	-0.005%
63	6.841	6.806	6.864	PH	183	-5785	-0.13%	-0.007%
64	6.874	6.864	6.884	PH	-283	-4184	-0.09%	-0.005%
65	6.898	6.884	6.925	PH	-151	-6926	-0.15%	-0.008%
66	6.968	6.925	6.982	PH	31	-6396	-0.14%	-0.007%
67	6.999	6.982	7.032	PH	-49	-8505	-0.18%	-0.010%
68	7.064	7.032	7.081	PH	3830	34911	0.76%	0.041%
69	7.090	7.081	7.127	HH	532	529	0.01%	0.001%
70	7.142	7.127	7.176	PH	77	-4738	-0.10%	-0.006%
71	7.199	7.176	7.225	PH	10279	93958	2.03%	0.110%
72	7.234	7.225	7.257	PH	-52	-2789	-0.06%	-0.003%
73	7.261	7.257	7.267	PH	-120	-1305	-0.03%	-0.002%
74	7.270	7.267	7.295	PH	-212	-5801	-0.13%	-0.007%
75	7.303	7.295	7.306	PH	-318	-2466	-0.05%	-0.003%
76	7.313	7.306	7.325	PH	-265	-3671	-0.08%	-0.004%
77	7.362	7.325	7.391	PH	1272	5954	0.13%	0.007%
78	7.426	7.391	7.446	PH	-258	-11294	-0.24%	-0.013%
79	7.448	7.446	7.463	PH	-315	-4423	-0.10%	-0.005%
80	7.479	7.463	7.489	PH	-321	-6592	-0.14%	-0.008%
81	7.495	7.489	7.510	PH	-386	-5579	-0.12%	-0.007%
82	7.514	7.510	7.517	PH	-370	-1927	-0.04%	-0.002%
83	7.536	7.517	7.553	PH	-76	-5280	-0.11%	-0.006%
84	7.557	7.553	7.585	PH	-303	-7769	-0.17%	-0.009%
85	7.589	7.585	7.593	PH	-337	-1871	-0.04%	-0.002%
86	7.596	7.593	7.612	PH	-396	-5334	-0.12%	-0.006%
87	7.650	7.612	7.668	PH	-80	-11398	-0.25%	-0.013%
88	7.703	7.668	7.714	PH	-150	-8715	-0.19%	-0.010%
89	7.724	7.714	7.745	PH	-270	-6735	-0.15%	-0.008%

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90	7.787	7.745	7.806	PH	1173	8419	0.18%	0.010%
91	7.813	7.806	7.866	HH	144	-3053	-0.07%	-0.004%
92	7.883	7.866	7.900	PH	-65	-4754	-0.10%	-0.006%
93	7.937	7.900	7.977	PH	1163	11171	0.24%	0.013%
94	7.989	7.977	8.007	PH	164	486	0.01%	0.001%
95	8.010	8.007	8.025	PH	-30	-1571	-0.03%	-0.002%
96	8.056	8.025	8.074	PH	1379	18832	0.41%	0.022%
97	8.083	8.074	8.109	PH	59	-1057	-0.02%	-0.001%
98	8.127	8.109	8.132	PH	221	1377	0.03%	0.002%
99	8.161	8.132	8.177	HH	2357	26818	0.58%	0.031%
100	8.193	8.177	8.213	HH	1435	19177	0.42%	0.022%
101	8.234	8.213	8.267	HH	2611	30492	0.66%	0.036%
102	8.293	8.267	8.389	PH	19118	206140	4.46%	0.241%
103	8.397	8.389	8.413	PH	68	-621	-0.01%	-0.001%
104	8.435	8.413	8.450	PH	284	901	0.02%	0.001%
105	8.459	8.450	8.480	PH	47	-1404	-0.03%	-0.002%
106	8.484	8.480	8.504	PH	-113	-2964	-0.06%	-0.003%
107	8.524	8.504	8.543	PH	-134	-5826	-0.13%	-0.007%
108	8.595	8.543	8.624	PH	343	-2163	-0.05%	-0.003%
109	8.643	8.624	8.669	PH	767	8521	0.18%	0.010%
110	8.701	8.669	8.749	HH	2586	48086	1.04%	0.056%
111	8.770	8.749	8.812	HH	1032	13689	0.30%	0.016%
112	8.823	8.812	8.848	PH	113	-1015	-0.02%	-0.001%
113	8.882	8.848	8.901	PH	612	5023	0.11%	0.006%
114	8.913	8.901	8.935	PH	296	2098	0.05%	0.002%
115	8.962	8.935	8.991	PH	849	16566	0.36%	0.019%
116	8.995	8.991	9.019	HH	422	4119	0.09%	0.005%
117	9.057	9.019	9.081	PH	3019	37438	0.81%	0.044%
118	9.090	9.081	9.129	HH	733	6731	0.15%	0.008%
119	9.148	9.129	9.178	PH	21	-3033	-0.07%	-0.004%
120	9.207	9.178	9.227	PH	376	1420	0.03%	0.002%
121	9.239	9.227	9.276	PH	298	-333	-0.01%	-0.000%
122	9.291	9.276	9.305	PH	-101	-2691	-0.06%	-0.003%
123	9.345	9.305	9.360	PH	473	3599	0.08%	0.004%
124	9.379	9.360	9.412	HH	867	10335	0.22%	0.012%
125	9.430	9.412	9.446	HH	959	11796	0.26%	0.014%
126	9.450	9.446	9.457	HH	461	2763	0.06%	0.003%
127	9.471	9.457	9.486	HH	563	6283	0.14%	0.007%
128	9.506	9.486	9.539	HH	919	16806	0.36%	0.020%
129	9.549	9.539	9.589	HH	422	9326	0.20%	0.011%
130	9.610	9.589	9.649	HH	551	12335	0.27%	0.014%
131	9.673	9.649	9.697	HH	586	6627	0.14%	0.008%
132	9.707	9.697	9.727	PH	90	420	0.01%	0.000%
133	9.763	9.727	9.785	PH	694	14383	0.31%	0.017%
134	9.792	9.785	9.811	HH	474	5813	0.13%	0.007%
135	9.837	9.811	9.887	HH	3553	49406	1.07%	0.058%
136	9.901	9.887	9.926	HH	254	3913	0.08%	0.005%
137	9.942	9.926	9.974	HH	361	6877	0.15%	0.008%
138	9.987	9.974	10.002	HH	331	4713	0.10%	0.006%
139	10.009	10.002	10.045	HH	348	4970	0.11%	0.006%
140	10.052	10.045	10.070	HH	98	818	0.02%	0.001%
141	10.076	10.070	10.083	PH	94	534	0.01%	0.001%

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142	10.108	10.083	10.114	HH	264	2640	0.06%	0.003%
143	10.116	10.114	10.129	HH	270	1252	0.03%	0.001%
144	10.137	10.129	10.147	HH	171	1389	0.03%	0.002%
145	10.177	10.147	10.202	HH	604	12632	0.27%	0.015%
146	10.226	10.202	10.254	HH	1774	28694	0.62%	0.034%
147	10.277	10.254	10.294	HH	1253	19553	0.42%	0.023%
148	10.313	10.294	10.337	HH	995	18204	0.39%	0.021%
149	10.354	10.337	10.360	HH	628	6774	0.15%	0.008%
150	10.372	10.360	10.407	HH	759	14243	0.31%	0.017%
151	10.428	10.407	10.439	HH	553	8227	0.18%	0.010%
152	10.461	10.439	10.477	HH	502	10618	0.23%	0.012%
153	10.504	10.477	10.517	HH	994	18527	0.40%	0.022%
154	11.031	10.517	10.548	HH	984	14758	0.32%	0.017%
155	10.578	10.548	10.613	HH	3678	60053	1.30%	0.070%
156	10.650	10.613	10.747	HH	2030	68725	1.49%	0.080%
157	10.769	10.747	10.782	HH	599	9348	0.20%	0.011%
158	10.800	10.782	10.814	HH	878	13272	0.29%	0.016%
159	10.832	10.814	10.876	HH	2078	40230	0.87%	0.047%
160	10.906	10.876	10.911	HH	1069	16338	0.35%	0.019%
161	10.916	10.911	10.940	HH	959	14657	0.32%	0.017%
162	10.973	10.940	10.992	HH	1150	28568	0.62%	0.033%
163	10.995	10.992	11.013	HH	785	8674	0.19%	0.010%
164	11.033	11.013	11.071	HH	1018	27494	0.60%	0.032%
165	11.089	11.071	11.106	HH	877	15030	0.33%	0.018%
166	11.136	11.106	11.167	HH	969	28862	0.62%	0.034%
167	11.216	11.167	11.241	HH	1237	40208	0.87%	0.047%
168	11.255	11.241	11.262	HH	1130	12346	0.27%	0.014%
169	11.283	11.262	11.310	HH	4006	61220	1.33%	0.072%
170	11.315	11.310	11.336	HH	1120	14602	0.32%	0.017%
171	11.375	11.336	11.409	HH	2383	65060	1.41%	0.076%
172	11.423	11.409	11.427	HH	924	9590	0.21%	0.011%
173	11.432	11.427	11.461	HH	982	17249	0.37%	0.020%
174	11.485	11.461	11.503	HH	1502	29113	0.63%	0.034%
175	11.530	11.503	11.534	HH	1199	19254	0.42%	0.023%
176	11.542	11.534	11.556	HH	1205	14712	0.32%	0.017%
177	11.580	11.556	11.611	HH	1551	43577	0.94%	0.051%
178	11.633	11.611	11.652	HH	2044	42854	0.93%	0.050%
179	11.668	11.652	11.706	HH	1988	52082	1.13%	0.061%
180	11.731	11.706	11.746	HH	1477	34035	0.74%	0.040%
181	11.786	11.746	11.807	HH	2187	61396	1.33%	0.072%
182	11.820	11.807	11.839	HH	1718	29043	0.63%	0.034%
183	11.862	11.839	11.875	HH	1440	29097	0.63%	0.034%
184	11.894	11.875	11.911	HH	1770	33449	0.72%	0.039%
185	11.956	11.911	11.991	HH	4662	120811	2.62%	0.141%
186	11.999	11.991	12.021	HH	1832	30863	0.67%	0.036%
187	12.043	12.021	12.062	HH	2298	47825	1.04%	0.056%
188	12.079	12.062	12.086	HH	1820	24609	0.53%	0.029%
189	12.090	12.086	12.098	HH	1856	13586	0.29%	0.016%
190	12.102	12.098	12.126	HH	1791	28695	0.62%	0.034%
191	12.144	12.126	12.152	HH	2085	29428	0.64%	0.034%
192	12.199	12.152	12.234	HH	9973	192922	4.18%	0.225%
193	12.261	12.234	12.272	HH	2402	52672	1.14%	0.062%
194	12.290	12.272	12.302	HH	2480	41193	0.89%	0.048%

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195	12.322	12.302	12.358	HH	3370	93289	2.02%	0.109%
196	12.373	12.358	12.381	HH	2731	35038	0.76%	0.041%
197	12.395	12.381	12.409	HH	2936	46979	1.02%	0.055%
198	12.426	12.409	12.472	HH	3073	100262	2.17%	0.117%
199	12.488	12.472	12.497	HH	2642	38813	0.84%	0.045%
200	12.539	12.497	12.566	HH	4172	134659	2.92%	0.157%
201	12.599	12.566	12.638	HH	7260	184836	4.00%	0.216%
202	12.657	12.638	12.692	HH	4253	116471	2.52%	0.136%
203	12.707	12.692	12.722	HH	3308	56352	1.22%	0.066%
204	12.728	12.722	12.745	HH	3246	45511	0.99%	0.053%
205	12.762	12.745	12.772	HH	3352	52365	1.13%	0.061%
206	12.786	12.772	12.801	HH	3551	58271	1.26%	0.068%
207	12.820	12.801	12.824	HH	3518	47750	1.03%	0.056%
208	12.855	12.824	12.877	HH	4161	121579	2.63%	0.142%
209	12.896	12.877	12.934	HH	4493	139679	3.02%	0.163%
210	12.957	12.934	12.971	HH	5606	108379	2.35%	0.127%
211	12.996	12.971	13.033	HH	5494	185811	4.02%	0.217%
212	13.051	13.033	13.064	HH	5500	97054	2.10%	0.113%
213	13.089	13.064	13.119	HH	5751	175855	3.81%	0.206%
214	13.147	13.119	13.184	HH	6087	219781	4.76%	0.257%
215	13.213	13.184	13.244	HH	10742	275176	5.96%	0.322%
216	13.270	13.244	13.322	HH	8181	332836	7.21%	0.389%
217	13.325	13.322	13.335	HH	6596	50630	1.10%	0.059%
218	13.352	13.335	13.363	HH	6532	107542	2.33%	0.126%
219	13.381	13.363	13.396	HH	7344	134534	2.91%	0.157%
220	13.405	13.396	13.422	HH	7016	110200	2.39%	0.129%
221	13.446	13.422	13.464	HH	7764	187657	4.06%	0.219%
222	13.496	13.464	13.513	HH	8137	229392	4.97%	0.268%
223	13.549	13.513	13.569	HH	8724	275879	5.97%	0.322%
224	13.603	13.569	13.632	HH	10158	350509	7.59%	0.410%
225	13.660	13.632	13.686	HH	10213	312258	6.76%	0.365%
226	13.728	13.686	13.738	HH	12040	330996	7.17%	0.387%
227	13.754	13.738	13.774	HH	12931	256531	5.55%	0.300%
228	13.802	13.774	13.847	HH	21653	657605	14.24%	0.769%
229	13.866	13.847	13.877	HH	12381	216471	4.69%	0.253%
230	13.923	13.877	13.926	HH	12993	370394	8.02%	0.433%
231	13.956	13.926	13.977	HH	13528	396596	8.59%	0.464%
232	14.036	13.977	14.055	HH	15733	670255	14.51%	0.783%
233	14.075	14.055	14.088	HH	15485	304708	6.60%	0.356%
234	14.114	14.088	14.126	HH	16729	361867	7.84%	0.423%
235	14.130	14.126	14.134	HH	15845	79055	1.71%	0.092%
236	14.143	14.134	14.152	HH	16122	175594	3.80%	0.205%
237	14.167	14.152	14.177	HH	17845	256840	5.56%	0.300%
238	14.217	14.177	14.249	HH	19669	796415	17.25%	0.931%
239	14.285	14.249	14.297	HH	19854	554120	12.00%	0.648%
240	14.316	14.297	14.344	HH	22902	582971	12.62%	0.681%
241	14.366	14.344	14.399	HH	34459	842074	18.23%	0.984%
242	14.436	14.399	14.455	HH	26065	816621	17.68%	0.954%
243	14.463	14.455	14.480	HH	24302	348133	7.54%	0.407%
244	14.497	14.480	14.517	HH	23951	525821	11.39%	0.615%
245	14.531	14.517	14.550	HH	23506	446102	9.66%	0.521%
246	14.584	14.550	14.600	HH	24904	717661	15.54%	0.839%

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247	14.631	14.600	14.672	HH	26672	1123574	24.33%	1.313%
248	14.705	14.672	14.744	HH	102853	2202417	47.69%	2.574%
249	14.767	14.744	14.783	HH	30377	670293	14.51%	0.783%
250	14.799	14.783	14.819	HH	29541	632842	13.70%	0.740%
251	14.842	14.819	14.861	HH	30163	733138	15.88%	0.857%
252	14.909	14.861	14.934	HH	52995	1626215	35.21%	1.901%
253	14.956	14.934	14.970	HH	34496	716362	15.51%	0.837%
254	15.003	14.970	15.024	HH	34644	1107161	23.97%	1.294%
255	15.048	15.024	15.084	HH	35851	1230628	26.65%	1.438%
256	15.110	15.084	15.132	HH	35064	993072	21.50%	1.161%
257	15.174	15.132	15.192	HH	35757	1251433	27.10%	1.463%
258	15.245	15.192	15.257	HH	37579	1426386	30.89%	1.667%
259	15.290	15.257	15.327	HH	70540	2042387	44.23%	2.387%
260	15.359	15.327	15.380	HH	41004	1254215	27.16%	1.466%
261	15.391	15.380	15.404	HH	40243	565755	12.25%	0.661%
262	15.431	15.404	15.481	HH	68262	2250285	48.73%	2.630%
263	15.509	15.481	15.539	HH	44856	1519311	32.90%	1.776%
264	15.569	15.539	15.592	HH	44849	1384831	29.99%	1.619%
265	15.615	15.592	15.635	HH	44583	1103372	23.89%	1.290%
266	15.645	15.635	15.659	HH	43962	624838	13.53%	0.730%
267	15.696	15.659	15.711	HH	46091	1370802	29.68%	1.602%
268	15.757	15.711	15.782	HH	47887	1970150	42.66%	2.303%
269	15.802	15.782	15.841	HH	49440	1669582	36.15%	1.951%
270	15.856	15.841	15.884	HH	47745	1213309	26.27%	1.418%
271	15.936	15.884	15.985	HH	85341	3481413	75.39%	4.069%
272	16.002	15.985	16.026	HH	51393	1225750	26.54%	1.433%
273	16.034	16.026	16.057	HH	50445	947790	20.52%	1.108%
274	16.067	16.057	16.081	HH	50105	696470	15.08%	0.814%
275	16.114	16.081	16.174	HH	54326	2948545	63.85%	3.446%
276	16.187	16.174	16.199	HH	53708	791280	17.13%	0.925%
277	16.221	16.199	16.234	HH	58791	1173088	25.40%	1.371%
278	16.247	16.234	16.284	HH	58242	1694510	36.69%	1.981%
279	16.303	16.284	16.354	HH	58253	2354674	50.99%	2.752%
280	16.421	16.354	16.475	HH	94622	4618057	100.00%	5.398%
281	16.506	16.475	16.547	HH	65539	2656778	57.53%	3.105%
282	16.584	16.547	16.605	HH	64416	2135795	46.25%	2.496%
283	16.634	16.605	16.674	HH	67687	2609388	56.50%	3.050%
284	16.728	16.674	16.744	HH	63362	2593745	56.17%	3.032%
285	16.771	16.744	16.830	HH	66054	3230302	69.95%	3.776%
286	16.849	16.830	16.859	HH	62409	1051159	22.76%	1.229%
287	16.890	16.859	16.931	HHA	105906	3428703	74.25%	4.007%
					Sum of corrected areas:	85558056		

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