

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004437.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 17:31
 Sample : K2668-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.273	4.242	4.301	BH	316	2141	0.07%	0.004%
2	4.305	4.301	4.324	PH	-88	-1437	-0.05%	-0.003%
3	4.329	4.324	4.356	PH	-77	-3266	-0.11%	-0.006%
4	4.372	4.356	4.384	PH	-75	-2715	-0.09%	-0.005%
5	4.386	4.384	4.404	PH	-163	-2701	-0.09%	-0.005%
6	4.426	4.404	4.450	PH	475	2867	0.09%	0.006%
7	4.464	4.450	4.482	PH	125	51	0.00%	0.000%
8	4.487	4.482	4.508	PH	-18	-1889	-0.06%	-0.004%
9	4.522	4.508	4.540	PH	238	-799	-0.03%	-0.002%
10	4.545	4.540	4.564	PH	-164	-2933	-0.10%	-0.006%
11	4.566	4.564	4.568	PH	-162	-501	-0.02%	-0.001%
12	4.575	4.568	4.609	PH	-120	-6158	-0.20%	-0.012%
13	4.613	4.609	4.617	PH	-332	-1610	-0.05%	-0.003%
14	4.643	4.617	4.660	PH	-97	-5796	-0.19%	-0.011%
15	4.675	4.660	4.723	PH	-58	-8946	-0.29%	-0.017%
16	4.735	4.723	4.766	PH	-171	-8825	-0.29%	-0.017%
17	4.789	4.766	4.806	PH	-336	-10324	-0.34%	-0.020%
18	4.827	4.806	4.840	PH	-317	-7782	-0.26%	-0.015%
19	4.870	4.840	4.897	PH	-145	-9431	-0.31%	-0.018%
20	4.910	4.897	4.932	PH	-175	-7333	-0.24%	-0.014%
21	4.951	4.932	4.967	PH	-86	-5689	-0.19%	-0.011%
22	4.976	4.967	4.987	PH	-305	-4175	-0.14%	-0.008%
23	4.993	4.987	4.996	PH	-368	-1881	-0.06%	-0.004%
24	5.010	4.996	5.050	PH	-91	-11247	-0.37%	-0.022%
25	5.072	5.050	5.087	PH	-291	-9292	-0.30%	-0.018%
26	5.103	5.087	5.117	PH	-184	-6415	-0.21%	-0.012%
27	5.121	5.117	5.130	PH	-352	-3251	-0.11%	-0.006%
28	5.165	5.130	5.182	PH	-314	-12234	-0.40%	-0.024%
29	5.189	5.182	5.207	PH	-252	-5066	-0.17%	-0.010%
30	5.215	5.207	5.239	PH	-263	-7596	-0.25%	-0.015%
31	5.253	5.239	5.259	PH	-371	-4887	-0.16%	-0.009%
32	5.260	5.259	5.270	PH	-391	-3313	-0.11%	-0.006%
33	5.273	5.270	5.290	PH	-457	-5988	-0.20%	-0.012%
34	5.310	5.290	5.365	PH	1116	3661	0.12%	0.007%
35	5.387	5.365	5.412	PH	129	-2081	-0.07%	-0.004%
36	5.417	5.412	5.426	PH	-117	-1497	-0.05%	-0.003%

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37	5.429	5.426	5.445	PH	-142	-2727	-0.09%	-0.005%
38	5.454	5.445	5.465	PH	-218	-2595	-0.09%	-0.005%
39	5.479	5.465	5.509	PH	383	387	0.01%	0.001%
40	5.551	5.509	5.569	PH	-14	-8669	-0.28%	-0.017%
41	5.588	5.569	5.634	PH	359	-5558	-0.18%	-0.011%
42	5.648	5.634	5.679	PH	-102	-8065	-0.26%	-0.016%
43	5.696	5.679	5.702	PH	-260	-5131	-0.17%	-0.010%
44	5.710	5.702	5.733	PH	-212	-7556	-0.25%	-0.015%
45	5.755	5.733	5.777	PH	-50	-9192	-0.30%	-0.018%
46	5.805	5.777	5.821	PH	74	-6042	-0.20%	-0.012%
47	5.862	5.821	5.880	PH	212	-2274	-0.07%	-0.004%
48	5.902	5.880	5.925	PH	287	-1323	-0.04%	-0.003%
49	5.944	5.925	5.970	PH	529	2658	0.09%	0.005%
50	6.004	5.970	6.052	PH	1740	17716	0.58%	0.034%
51	6.062	6.052	6.067	PH	-80	-1241	-0.04%	-0.002%
52	6.087	6.067	6.099	PH	123	-202	-0.01%	-0.000%
53	6.116	6.099	6.142	PH	90	-634	-0.02%	-0.001%
54	6.161	6.142	6.197	PH	779	11118	0.36%	0.021%
55	6.207	6.197	6.220	HH	309	3094	0.10%	0.006%
56	6.232	6.220	6.260	HH	208	3025	0.10%	0.006%
57	6.285	6.260	6.329	PH	4374	60677	1.99%	0.117%
58	6.343	6.329	6.351	PH	167	1210	0.04%	0.002%
59	6.377	6.351	6.392	HH	265	3229	0.11%	0.006%
60	6.403	6.392	6.413	HH	374	3502	0.11%	0.007%
61	6.430	6.413	6.454	HH	2992	34502	1.13%	0.066%
62	6.466	6.454	6.485	HH	907	10590	0.35%	0.020%
63	6.500	6.485	6.532	HH	641	8338	0.27%	0.016%
64	6.560	6.532	6.583	HH	583	10280	0.34%	0.020%
65	6.604	6.583	6.630	HH	585	9391	0.31%	0.018%
66	6.634	6.630	6.648	HH	214	976	0.03%	0.002%
67	6.662	6.648	6.707	PH	432	6036	0.20%	0.012%
68	6.735	6.707	6.754	PH	505	5418	0.18%	0.010%
69	6.796	6.754	6.819	HH	1475	30936	1.01%	0.060%
70	6.839	6.819	6.862	HH	1654	23541	0.77%	0.045%
71	6.884	6.862	6.922	HH	1888	34010	1.11%	0.065%
72	6.939	6.922	6.959	HH	1559	19739	0.65%	0.038%
73	6.981	6.959	7.020	HH	4585	62538	2.05%	0.120%
74	7.035	7.020	7.058	HH	797	13693	0.45%	0.026%
75	7.078	7.058	7.100	HH	1169	18189	0.60%	0.035%
76	7.104	7.100	7.132	HH	599	9500	0.31%	0.018%
77	7.158	7.132	7.177	HH	928	17435	0.57%	0.034%
78	7.204	7.177	7.235	HH	10943	142617	4.67%	0.275%
79	7.242	7.235	7.249	HH	1271	9794	0.32%	0.019%
80	7.250	7.249	7.274	HH	1197	14021	0.46%	0.027%
81	7.291	7.274	7.309	HH	1105	20622	0.68%	0.040%
82	7.323	7.309	7.345	HH	1312	24767	0.81%	0.048%
83	7.373	7.345	7.401	HH	2665	50674	1.66%	0.098%
84	7.414	7.401	7.440	HH	988	17740	0.58%	0.034%
85	7.479	7.440	7.496	HH	1829	38959	1.28%	0.075%
86	7.513	7.496	7.522	HH	1353	18646	0.61%	0.036%
87	7.535	7.522	7.554	HH	1720	25990	0.85%	0.050%
88	7.565	7.554	7.593	HH	1368	26837	0.88%	0.052%
89	7.598	7.593	7.608	HH	1033	9019	0.30%	0.017%

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90	7.624	7.608	7.635	HH	1852	23803	0.78%	0.046%
91	7.653	7.635	7.669	HH	2812	43074	1.41%	0.083%
92	7.677	7.669	7.699	HH	2241	30637	1.00%	0.059%
93	7.722	7.699	7.741	HH	2707	45639	1.50%	0.088%
94	7.766	7.741	7.785	HH	3723	62874	2.06%	0.121%
95	7.802	7.785	7.808	HH	2328	27432	0.90%	0.053%
96	7.822	7.808	7.845	HH	3349	51695	1.69%	0.100%
97	7.860	7.845	7.869	HH	1446	18548	0.61%	0.036%
98	7.890	7.869	7.913	HH	7302	94544	3.10%	0.182%
99	7.934	7.913	7.963	HH	2244	52544	1.72%	0.101%
100	7.979	7.963	7.995	HH	2181	33087	1.08%	0.064%
101	8.038	7.995	8.048	HH	3081	73910	2.42%	0.142%
102	8.070	8.048	8.104	HH	23087	304227	9.97%	0.586%
103	8.133	8.104	8.164	HH	45126	683839	22.41%	1.317%
104	8.168	8.164	8.201	HH	12857	202031	6.62%	0.389%
105	8.217	8.201	8.237	HH	6913	122858	4.03%	0.237%
106	8.250	8.237	8.280	HH	4232	95300	3.12%	0.183%
107	8.306	8.280	8.347	HH	4339	139401	4.57%	0.268%
108	8.354	8.347	8.380	HH	3106	54163	1.78%	0.104%
109	8.395	8.380	8.404	HH	2402	31704	1.04%	0.061%
110	8.422	8.404	8.432	HH	3432	48332	1.58%	0.093%
111	8.441	8.432	8.461	HH	3344	52915	1.73%	0.102%
112	8.489	8.461	8.501	HH	4282	84420	2.77%	0.163%
113	8.514	8.501	8.535	HH	4990	81149	2.66%	0.156%
114	8.558	8.535	8.571	HH	4732	79761	2.61%	0.154%
115	8.604	8.571	8.629	HH	13207	227449	7.45%	0.438%
116	8.654	8.629	8.671	HH	4905	92245	3.02%	0.178%
117	8.676	8.671	8.699	HH	3126	43262	1.42%	0.083%
118	8.725	8.699	8.734	HH	3052	56529	1.85%	0.109%
119	8.750	8.734	8.773	HH	3476	67172	2.20%	0.129%
120	8.784	8.773	8.790	HH	2600	24799	0.81%	0.048%
121	8.807	8.790	8.817	HH	3357	49995	1.64%	0.096%
122	8.828	8.817	8.848	HH	3344	58829	1.93%	0.113%
123	8.889	8.848	8.924	HH	32896	492935	16.16%	0.949%
124	8.932	8.924	8.951	HH	4450	64824	2.12%	0.125%
125	8.972	8.951	8.997	HH	5007	103532	3.39%	0.199%
126	9.010	8.997	9.021	HH	3046	42429	1.39%	0.082%
127	9.037	9.021	9.061	HH	3272	69153	2.27%	0.133%
128	9.086	9.061	9.103	HH	3387	73262	2.40%	0.141%
129	9.119	9.103	9.139	HH	3436	62696	2.05%	0.121%
130	9.176	9.139	9.180	HH	3530	73670	2.41%	0.142%
131	9.184	9.180	9.205	HH	3547	45601	1.49%	0.088%
132	9.219	9.205	9.227	HH	2637	32322	1.06%	0.062%
133	9.262	9.227	9.293	HH	7933	202051	6.62%	0.389%
134	9.307	9.293	9.321	HH	4805	72628	2.38%	0.140%
135	9.345	9.321	9.372	HH	6493	149693	4.91%	0.288%
136	9.392	9.372	9.410	HH	6429	111480	3.65%	0.215%
137	9.421	9.410	9.430	HH	4362	49358	1.62%	0.095%
138	9.444	9.430	9.477	HH	5742	113903	3.73%	0.219%
139	9.496	9.477	9.527	HH	3631	94376	3.09%	0.182%
140	9.534	9.527	9.557	HH	2903	47890	1.57%	0.092%
141	9.584	9.557	9.594	HH	3242	64539	2.12%	0.124%

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142	9.619	9.594	9.641	HH	4983	117206	3.84%	0.226%
143	9.665	9.641	9.715	HH	37424	546799	17.92%	1.053%
144	9.739	9.715	9.759	HH	4185	102669	3.36%	0.198%
145	9.768	9.759	9.805	HH	3974	97740	3.20%	0.188%
146	9.835	9.805	9.856	HH	3815	100633	3.30%	0.194%
147	9.877	9.856	9.889	HH	3286	62913	2.06%	0.121%
148	9.894	9.889	9.918	HH	3293	53822	1.76%	0.104%
149	9.941	9.918	9.967	HH	3296	84686	2.78%	0.163%
150	10.010	9.967	10.024	HH	6053	139768	4.58%	0.269%
151	10.052	10.024	10.083	HH	13471	279658	9.17%	0.538%
152	10.103	10.083	10.122	HH	5884	111983	3.67%	0.216%
153	10.142	10.122	10.164	HH	6439	128575	4.21%	0.248%
154	10.197	10.164	10.222	HH	7066	164704	5.40%	0.317%
155	10.225	10.222	10.240	HH	3506	37913	1.24%	0.073%
156	10.255	10.240	10.262	HH	3500	45662	1.50%	0.088%
157	10.297	10.262	10.313	HH	4372	122193	4.00%	0.235%
158	10.329	10.313	10.354	HH	4497	102453	3.36%	0.197%
159	10.402	10.354	10.440	HH	36451	589699	19.33%	1.135%
160	10.473	10.440	10.504	HH	17184	349767	11.46%	0.673%
161	10.519	10.504	10.549	HH	4927	116515	3.82%	0.224%
162	10.590	10.549	10.604	HH	4427	135896	4.45%	0.262%
163	10.618	10.604	10.647	HH	4357	106531	3.49%	0.205%
164	10.662	10.647	10.677	HH	4165	71825	2.35%	0.138%
165	10.696	10.677	10.712	HH	9358	153643	5.04%	0.296%
166	10.716	10.712	10.762	HH	8352	208100	6.82%	0.401%
167	10.787	10.762	10.812	HH	7126	189146	6.20%	0.364%
168	10.815	10.812	10.834	HH	5589	63998	2.10%	0.123%
169	10.855	10.834	10.889	HH	6466	164510	5.39%	0.317%
170	10.909	10.889	10.942	HH	5853	145082	4.75%	0.279%
171	10.976	10.942	10.999	HH	4003	128889	4.22%	0.248%
172	11.056	10.999	11.075	HH	4775	199508	6.54%	0.384%
173	11.104	11.075	11.139	HH	33560	505515	16.57%	0.973%
174	11.147	11.139	11.160	HH	5118	65214	2.14%	0.126%
175	11.191	11.160	11.243	HH	15217	394018	12.91%	0.759%
176	11.260	11.243	11.279	HH	4861	96590	3.17%	0.186%
177	11.300	11.279	11.327	HH	5003	126011	4.13%	0.243%
178	11.352	11.327	11.363	HH	4604	91626	3.00%	0.176%
179	11.393	11.363	11.443	HH	8148	303632	9.95%	0.585%
180	11.461	11.443	11.477	HH	5298	101699	3.33%	0.196%
181	11.499	11.477	11.508	HH	7013	113326	3.71%	0.218%
182	11.527	11.508	11.568	HH	12636	303129	9.93%	0.584%
183	11.587	11.568	11.610	HH	6517	138492	4.54%	0.267%
184	11.618	11.610	11.638	HH	4886	78732	2.58%	0.152%
185	11.660	11.638	11.695	HH	5523	169085	5.54%	0.326%
186	11.706	11.695	11.724	HH	4857	79563	2.61%	0.153%
187	11.773	11.724	11.799	HH	27944	518448	16.99%	0.998%
188	11.813	11.799	11.844	HH	6343	158875	5.21%	0.306%
189	11.879	11.844	11.944	HH	12281	444413	14.57%	0.856%
190	11.970	11.944	11.990	HH	5571	145658	4.77%	0.280%
191	12.004	11.990	12.010	HH	5229	61698	2.02%	0.119%
192	12.037	12.010	12.136	HH	88653	1564567	51.28%	3.012%
193	12.152	12.136	12.168	HH	7417	134692	4.41%	0.259%
194	12.183	12.168	12.218	HH	7742	197957	6.49%	0.381%

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195	12.235	12.218	12.264	HH	7054	170198	5.58%	0.328%
196	12.273	12.264	12.280	HH	5968	55617	1.82%	0.107%
197	12.285	12.280	12.310	HH	5926	102816	3.37%	0.198%
198	12.331	12.310	12.347	HH	6656	139574	4.57%	0.269%
199	12.369	12.347	12.385	HH	6966	151824	4.98%	0.292%
200	12.412	12.385	12.459	HH	24071	496289	16.27%	0.955%
201	12.477	12.459	12.493	HH	7017	137896	4.52%	0.265%
202	12.500	12.493	12.542	HH	6621	184353	6.04%	0.355%
203	12.552	12.542	12.574	HH	6236	114515	3.75%	0.220%
204	12.589	12.574	12.600	HH	5845	89611	2.94%	0.173%
205	12.612	12.600	12.622	HH	5915	75871	2.49%	0.146%
206	12.637	12.622	12.642	HH	5906	68281	2.24%	0.131%
207	12.668	12.642	12.685	HH	7915	182059	5.97%	0.351%
208	12.688	12.685	12.719	HH	7304	136364	4.47%	0.263%
209	12.733	12.719	12.751	HH	6905	124685	4.09%	0.240%
210	12.775	12.751	12.787	HH	7255	144795	4.75%	0.279%
211	12.818	12.787	12.844	HH	12566	324007	10.62%	0.624%
212	12.856	12.844	12.884	HH	7999	174826	5.73%	0.337%
213	12.907	12.884	12.945	HH	8004	264381	8.66%	0.509%
214	12.955	12.945	12.975	HH	6857	118395	3.88%	0.228%
215	13.023	12.975	13.047	HH	18320	428878	14.06%	0.826%
216	13.066	13.047	13.078	HH	8380	150981	4.95%	0.291%
217	13.097	13.078	13.149	HH	9384	358519	11.75%	0.690%
218	13.154	13.149	13.172	HH	7618	102053	3.34%	0.196%
219	13.187	13.172	13.214	HH	7234	176844	5.80%	0.340%
220	13.262	13.214	13.317	HH	19737	660361	21.64%	1.271%
221	13.331	13.317	13.356	HH	8226	182376	5.98%	0.351%
222	13.375	13.356	13.389	HH	8253	157122	5.15%	0.302%
223	13.408	13.389	13.424	HH	9036	174814	5.73%	0.337%
224	13.446	13.424	13.476	HH	9171	265106	8.69%	0.510%
225	13.517	13.476	13.549	HH	8308	344778	11.30%	0.664%
226	13.565	13.549	13.577	HH	8441	136779	4.48%	0.263%
227	13.609	13.577	13.644	HH	15806	423531	13.88%	0.815%
228	13.666	13.644	13.681	HH	9054	191594	6.28%	0.369%
229	13.693	13.681	13.712	HH	8796	153449	5.03%	0.295%
230	13.742	13.712	13.780	HH	8525	330874	10.84%	0.637%
231	13.838	13.780	13.867	HH	10792	474487	15.55%	0.913%
232	13.872	13.867	13.892	HH	9232	134432	4.41%	0.259%
233	13.904	13.892	13.919	HH	9245	142351	4.67%	0.274%
234	13.940	13.919	13.955	HH	8675	182873	5.99%	0.352%
235	14.003	13.955	14.027	HH	13821	474334	15.55%	0.913%
236	14.040	14.027	14.070	HH	12620	284420	9.32%	0.548%
237	14.081	14.070	14.145	HH	9243	398496	13.06%	0.767%
238	14.172	14.145	14.199	HH	15186	364244	11.94%	0.701%
239	14.251	14.199	14.284	HH	11500	545839	17.89%	1.051%
240	14.297	14.284	14.345	HH	10840	370123	12.13%	0.713%
241	14.376	14.345	14.399	HH	11530	345105	11.31%	0.664%
242	14.412	14.399	14.436	HH	11594	246814	8.09%	0.475%
243	14.446	14.436	14.472	HH	10915	228617	7.49%	0.440%
244	14.511	14.472	14.544	HH	205817	3051147	100.00%	5.874%
245	14.561	14.544	14.584	HH	13134	290476	9.52%	0.559%
246	14.592	14.584	14.655	HH	11117	449707	14.74%	0.866%

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247	14.713	14.655	14.739	HH	16147	580822	19.04%	1.118%
248	14.764	14.739	14.809	HH	11963	477855	15.66%	0.920%
249	14.846	14.809	14.879	HH	11408	464735	15.23%	0.895%
250	14.907	14.879	14.934	HH	13827	407085	13.34%	0.784%
251	14.961	14.934	15.004	HH	12579	508226	16.66%	0.978%
252	15.020	15.004	15.037	HH	11958	234630	7.69%	0.452%
253	15.091	15.037	15.200	HH	83593	2340896	76.72%	4.507%
254	15.232	15.200	15.270	HH	21095	663428	21.74%	1.277%
255	15.292	15.270	15.343	HH	16579	610881	20.02%	1.176%
256	15.357	15.343	15.387	HH	13108	329799	10.81%	0.635%
257	15.414	15.387	15.475	HH	14418	713452	23.38%	1.374%
258	15.487	15.475	15.505	HH	13822	243258	7.97%	0.468%
259	15.532	15.505	15.590	HH	16409	740599	24.27%	1.426%
260	15.611	15.590	15.645	HH	16054	478676	15.69%	0.922%
261	15.662	15.645	15.675	HH	13755	251448	8.24%	0.484%
262	15.695	15.675	15.709	HH	14905	287864	9.43%	0.554%
263	15.733	15.709	15.760	HH	28317	620384	20.33%	1.194%
264	15.773	15.760	15.819	HH	15260	509154	16.69%	0.980%
265	15.834	15.819	15.847	HH	13757	232046	7.61%	0.447%
266	15.856	15.847	15.881	HH	13737	278819	9.14%	0.537%
267	15.907	15.881	15.942	HH	16489	556313	18.23%	1.071%
268	15.958	15.942	15.972	HH	15184	266333	8.73%	0.513%
269	15.985	15.972	15.995	HH	14737	201560	6.61%	0.388%
270	16.020	15.995	16.034	HH	16934	366989	12.03%	0.707%
271	16.051	16.034	16.077	HH	16778	421476	13.81%	0.811%
272	16.105	16.077	16.150	HH	32260	935564	30.66%	1.801%
273	16.166	16.150	16.187	HH	15895	346066	11.34%	0.666%
274	16.215	16.187	16.245	HH	40926	875201	28.68%	1.685%
275	16.253	16.245	16.269	HH	15821	215676	7.07%	0.415%
276	16.285	16.269	16.335	HH	15945	613199	20.10%	1.181%
277	16.374	16.335	16.386	HH	16943	482182	15.80%	0.928%
278	16.409	16.386	16.450	HH	20562	688441	22.56%	1.325%
279	16.473	16.450	16.542	HH	18888	936920	30.71%	1.804%
280	16.588	16.542	16.622	HH	19417	852644	27.95%	1.642%
281	16.683	16.622	16.703	HH	52486	1289477	42.26%	2.483%
					Sum of corrected areas:		51941768	

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