

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052119\
 Data File : FF004593.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2019 14:02
 Sample : K2643-05 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.391	4.382	4.402	BH	106	504	0.01%	0.001%
2	4.422	4.402	4.446	PH	2138	18110	0.39%	0.019%
3	4.463	4.446	4.479	PH	342	733	0.02%	0.001%
4	4.492	4.479	4.527	PH	594	3939	0.08%	0.004%
5	4.533	4.527	4.551	PH	-128	-2626	-0.06%	-0.003%
6	4.570	4.551	4.607	PH	1322	11992	0.26%	0.012%
7	4.626	4.607	4.633	PH	1042	8982	0.19%	0.009%
8	4.639	4.633	4.664	HH	1037	13192	0.28%	0.014%
9	4.678	4.664	4.695	HH	2257	19300	0.42%	0.020%
10	4.708	4.695	4.719	PH	777	6044	0.13%	0.006%
11	4.732	4.719	4.743	HH	797	7548	0.16%	0.008%
12	4.756	4.743	4.772	HH	951	7920	0.17%	0.008%
13	4.799	4.772	4.816	HH	961	10643	0.23%	0.011%
14	4.835	4.816	4.861	PH	1879	21737	0.47%	0.022%
15	4.877	4.861	4.882	PH	398	2916	0.06%	0.003%
16	4.899	4.882	4.931	HH	1943	18774	0.40%	0.019%
17	4.950	4.931	4.962	PH	486	4742	0.10%	0.005%
18	4.976	4.962	5.006	HH	465	6022	0.13%	0.006%
19	5.036	5.006	5.046	PH	1136	11631	0.25%	0.012%
20	5.064	5.046	5.090	HH	1356	23242	0.50%	0.024%
21	5.117	5.090	5.131	HH	1093	18182	0.39%	0.019%
22	5.146	5.131	5.155	HH	1719	16131	0.35%	0.017%
23	5.166	5.155	5.189	HH	2041	24008	0.52%	0.025%
24	5.193	5.189	5.211	HH	613	2908	0.06%	0.003%
25	5.234	5.211	5.247	PH	578	6230	0.13%	0.006%
26	5.280	5.247	5.311	HH	2403	43456	0.94%	0.045%
27	5.325	5.311	5.339	HH	1159	15166	0.33%	0.016%
28	5.356	5.339	5.371	HH	2362	24923	0.54%	0.026%
29	5.384	5.371	5.399	HH	1324	16863	0.36%	0.017%
30	5.413	5.399	5.439	HH	1018	15515	0.33%	0.016%
31	5.464	5.439	5.479	HH	5444	61966	1.33%	0.064%
32	5.491	5.479	5.509	HH	3329	41558	0.89%	0.043%
33	5.515	5.509	5.521	HH	1496	9940	0.21%	0.010%
34	5.530	5.521	5.547	HH	1859	23173	0.50%	0.024%
35	5.553	5.547	5.576	HH	970	12942	0.28%	0.013%
36	5.594	5.576	5.605	HH	1001	15033	0.32%	0.015%

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37	5.610	5.605	5.612	HH	917	4068	0.09%	0.004%
38	5.616	5.612	5.626	HH	944	7281	0.16%	0.007%
39	5.650	5.626	5.673	HH	5726	76147	1.64%	0.078%
40	5.678	5.673	5.686	HH	995	7297	0.16%	0.007%
41	5.712	5.686	5.724	HH	1582	30901	0.67%	0.032%
42	5.729	5.724	5.734	HH	1386	7746	0.17%	0.008%
43	5.750	5.734	5.760	HH	3347	39915	0.86%	0.041%
44	5.763	5.760	5.797	HH	2818	39036	0.84%	0.040%
45	5.813	5.797	5.824	HH	1652	21169	0.46%	0.022%
46	5.834	5.824	5.847	HH	1521	18145	0.39%	0.019%
47	5.872	5.847	5.899	HH	2399	46352	1.00%	0.048%
48	5.920	5.899	5.941	HH	2132	30494	0.66%	0.031%
49	5.967	5.941	5.991	HH	2673	60661	1.31%	0.062%
50	6.017	5.991	6.044	HH	4168	87901	1.89%	0.090%
51	6.063	6.044	6.084	HH	3780	55882	1.20%	0.057%
52	6.108	6.084	6.133	HH	3876	74761	1.61%	0.077%
53	6.165	6.133	6.182	HH	4636	81693	1.76%	0.084%
54	6.206	6.182	6.221	HH	2682	54448	1.17%	0.056%
55	6.231	6.221	6.240	HH	2105	23368	0.50%	0.024%
56	6.257	6.240	6.272	HH	3045	46781	1.01%	0.048%
57	6.289	6.272	6.309	HH	3798	61937	1.33%	0.064%
58	6.329	6.309	6.347	HH	4232	66194	1.43%	0.068%
59	6.377	6.347	6.393	HH	3555	74631	1.61%	0.077%
60	6.407	6.393	6.424	HH	3487	52888	1.14%	0.054%
61	6.446	6.424	6.497	HH	9081	169596	3.65%	0.174%
62	6.505	6.497	6.524	HH	2325	33104	0.71%	0.034%
63	6.543	6.524	6.552	HH	2719	38753	0.83%	0.040%
64	6.565	6.552	6.575	HH	3075	38184	0.82%	0.039%
65	6.596	6.575	6.617	HH	9714	141374	3.04%	0.145%
66	6.640	6.617	6.659	HH	5606	101538	2.19%	0.104%
67	6.668	6.659	6.695	HH	3100	50542	1.09%	0.052%
68	6.720	6.695	6.745	HH	3889	84873	1.83%	0.087%
69	6.773	6.745	6.797	HH	4462	105010	2.26%	0.108%
70	6.812	6.797	6.819	HH	2935	35775	0.77%	0.037%
71	6.847	6.819	6.862	HH	3618	81889	1.76%	0.084%
72	6.881	6.862	6.901	HH	31495	328685	7.08%	0.337%
73	6.908	6.901	6.929	HH	5511	77044	1.66%	0.079%
74	6.948	6.929	6.988	HH	6492	173415	3.73%	0.178%
75	7.006	6.988	7.032	HH	6792	117549	2.53%	0.121%
76	7.050	7.032	7.087	HH	5387	138225	2.98%	0.142%
77	7.106	7.087	7.127	HH	6374	107704	2.32%	0.111%
78	7.150	7.127	7.192	HH	10778	211635	4.56%	0.217%
79	7.207	7.192	7.225	HH	4868	73124	1.57%	0.075%
80	7.252	7.225	7.270	HH	5385	105200	2.27%	0.108%
81	7.279	7.270	7.289	HH	3411	38207	0.82%	0.039%
82	7.294	7.289	7.311	HH	3404	41789	0.90%	0.043%
83	7.337	7.311	7.346	HH	4237	75695	1.63%	0.078%
84	7.371	7.346	7.401	HH	11561	197301	4.25%	0.203%
85	7.421	7.401	7.442	HH	3940	83236	1.79%	0.085%
86	7.463	7.442	7.476	HH	4039	73067	1.57%	0.075%
87	7.486	7.476	7.500	HH	3941	56637	1.22%	0.058%
88	7.508	7.500	7.519	HH	4019	42377	0.91%	0.044%
89	7.545	7.519	7.572	HH	7072	156372	3.37%	0.161%

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90	7.587	7.572	7.616	HH	3429	77528	1.67%	0.080%
91	7.634	7.616	7.646	HH	3357	52068	1.12%	0.053%
92	7.667	7.646	7.692	HH	4196	101789	2.19%	0.105%
93	7.710	7.692	7.727	HH	4754	85605	1.84%	0.088%
94	7.737	7.727	7.763	HH	3606	73082	1.57%	0.075%
95	7.826	7.763	7.839	HH	5508	188297	4.05%	0.193%
96	7.849	7.839	7.872	HH	5278	83069	1.79%	0.085%
97	7.893	7.872	7.912	HH	5528	98260	2.12%	0.101%
98	7.940	7.912	7.963	HH	4832	125406	2.70%	0.129%
99	7.992	7.963	8.037	HH	5951	184316	3.97%	0.189%
100	8.064	8.037	8.088	HH	12460	197095	4.24%	0.202%
101	8.123	8.088	8.142	HH	4844	134285	2.89%	0.138%
102	8.169	8.142	8.182	HH	4613	102966	2.22%	0.106%
103	8.200	8.182	8.209	HH	4711	70481	1.52%	0.072%
104	8.242	8.209	8.271	HH	9432	219049	4.72%	0.225%
105	8.301	8.271	8.324	HH	35877	436425	9.40%	0.448%
106	8.355	8.324	8.381	HH	12469	229280	4.94%	0.235%
107	8.408	8.381	8.431	HH	5873	137877	2.97%	0.142%
108	8.437	8.431	8.454	HH	3976	51432	1.11%	0.053%
109	8.464	8.454	8.482	HH	3835	58827	1.27%	0.060%
110	8.493	8.482	8.505	HH	3392	43135	0.93%	0.044%
111	8.529	8.505	8.558	HH	3705	104238	2.24%	0.107%
112	8.572	8.558	8.581	HH	2822	36453	0.78%	0.037%
113	8.602	8.581	8.627	HH	4680	105161	2.26%	0.108%
114	8.650	8.627	8.679	HH	5932	138636	2.99%	0.142%
115	8.704	8.679	8.722	HH	5861	119461	2.57%	0.123%
116	8.735	8.722	8.756	HH	4285	79121	1.70%	0.081%
117	8.780	8.756	8.806	HH	10205	180750	3.89%	0.186%
118	8.830	8.806	8.846	HH	3581	77077	1.66%	0.079%
119	8.862	8.846	8.877	HH	3718	62192	1.34%	0.064%
120	8.894	8.877	8.907	HH	3611	60065	1.29%	0.062%
121	8.924	8.907	8.949	HH	5071	93764	2.02%	0.096%
122	8.981	8.949	8.989	HH	3572	79602	1.71%	0.082%
123	9.003	8.989	9.027	HH	3885	82025	1.77%	0.084%
124	9.065	9.027	9.086	HH	6556	148642	3.20%	0.153%
125	9.099	9.086	9.131	HH	3714	83237	1.79%	0.085%
126	9.154	9.131	9.177	HH	3746	83157	1.79%	0.085%
127	9.214	9.177	9.236	HH	3150	92931	2.00%	0.095%
128	9.250	9.236	9.269	HH	2723	49174	1.06%	0.050%
129	9.301	9.269	9.335	HH	3796	105482	2.27%	0.108%
130	9.353	9.335	9.369	HH	3002	52479	1.13%	0.054%
131	9.389	9.369	9.415	HH	5004	93545	2.01%	0.096%
132	9.438	9.415	9.494	HH	6212	173990	3.75%	0.179%
133	9.518	9.494	9.547	HH	4017	97636	2.10%	0.100%
134	9.580	9.547	9.659	HH	3669	178680	3.85%	0.183%
135	9.683	9.659	9.736	HH	3845	114027	2.46%	0.117%
136	9.759	9.736	9.829	HH	3093	140241	3.02%	0.144%
137	9.848	9.829	9.901	HH	4904	125093	2.69%	0.128%
138	9.924	9.901	9.941	HH	2067	46245	1.00%	0.047%
139	9.953	9.941	9.984	HH	2272	47356	1.02%	0.049%
140	10.017	9.984	10.041	HH	1857	57751	1.24%	0.059%
141	10.056	10.041	10.071	HH	1525	27205	0.59%	0.028%

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142	10.079	10.071	10.102	HH	1525	27913	0.60%	0.029%
143	10.132	10.102	10.154	HH	1712	48102	1.04%	0.049%
144	10.187	10.154	10.211	HH	2200	62988	1.36%	0.065%
145	10.235	10.211	10.262	HH	4036	80879	1.74%	0.083%
146	10.286	10.262	10.304	HH	2616	57289	1.23%	0.059%
147	10.318	10.304	10.342	HH	3039	55810	1.20%	0.057%
148	10.360	10.342	10.381	HH	2450	47864	1.03%	0.049%
149	10.382	10.381	10.406	HH	2199	28244	0.61%	0.029%
150	10.435	10.406	10.463	HH	2702	73878	1.59%	0.076%
151	10.489	10.463	10.524	HH	2975	87455	1.88%	0.090%
152	10.539	10.524	10.556	HH	2898	49031	1.06%	0.050%
153	10.586	10.556	10.621	HH	3909	106802	2.30%	0.110%
154	10.657	10.621	10.699	HH	4365	139971	3.01%	0.144%
155	10.712	10.699	10.759	HH	2280	72755	1.57%	0.075%
156	10.778	10.759	10.787	HH	1877	29806	0.64%	0.031%
157	10.807	10.787	10.817	HH	2513	38389	0.83%	0.039%
158	10.840	10.817	10.881	HH	16383	239257	5.15%	0.246%
159	10.915	10.881	10.966	HH	10378	209671	4.51%	0.215%
160	10.977	10.966	11.002	HH	2545	51806	1.12%	0.053%
161	11.009	11.002	11.026	HH	2332	31433	0.68%	0.032%
162	11.040	11.026	11.052	HH	2174	32584	0.70%	0.033%
163	11.061	11.052	11.079	HH	2246	33408	0.72%	0.034%
164	11.096	11.079	11.108	HH	2257	38322	0.83%	0.039%
165	11.129	11.108	11.141	HH	3023	50290	1.08%	0.052%
166	11.149	11.141	11.172	HH	2720	46889	1.01%	0.048%
167	11.232	11.172	11.244	HH	2899	108195	2.33%	0.111%
168	11.261	11.244	11.272	HH	3244	51153	1.10%	0.053%
169	11.290	11.272	11.312	HH	4248	82613	1.78%	0.085%
170	11.334	11.312	11.346	HH	3156	60251	1.30%	0.062%
171	11.377	11.346	11.414	HH	4496	144514	3.11%	0.148%
172	11.443	11.414	11.464	HH	3017	82631	1.78%	0.085%
173	11.490	11.464	11.516	HH	3783	100866	2.17%	0.104%
174	11.544	11.516	11.569	HH	3724	103819	2.24%	0.107%
175	11.592	11.569	11.612	HH	3593	85798	1.85%	0.088%
176	11.645	11.612	11.660	HH	5291	115658	2.49%	0.119%
177	11.677	11.660	11.718	HH	5673	143360	3.09%	0.147%
178	11.761	11.718	11.780	HH	7219	189326	4.08%	0.194%
179	11.794	11.780	11.807	HH	5680	83825	1.80%	0.086%
180	11.824	11.807	11.874	HH	6189	174452	3.76%	0.179%
181	11.894	11.874	11.922	HH	4148	109569	2.36%	0.112%
182	11.962	11.922	11.989	HH	5735	190553	4.10%	0.196%
183	12.005	11.989	12.021	HH	4747	85450	1.84%	0.088%
184	12.050	12.021	12.094	HH	5008	195852	4.22%	0.201%
185	12.118	12.094	12.135	HH	4974	111196	2.39%	0.114%
186	12.150	12.135	12.162	HH	4648	72621	1.56%	0.075%
187	12.207	12.162	12.253	HH	33691	597511	12.87%	0.613%
188	12.269	12.253	12.282	HH	5556	94042	2.02%	0.097%
189	12.295	12.282	12.311	HH	5555	89178	1.92%	0.092%
190	12.329	12.311	12.362	HH	6045	174789	3.76%	0.179%
191	12.376	12.362	12.417	HH	5592	181102	3.90%	0.186%
192	12.437	12.417	12.477	HH	6374	205538	4.43%	0.211%
193	12.499	12.477	12.526	HH	6498	172889	3.72%	0.178%
194	12.548	12.526	12.567	HH	9190	185881	4.00%	0.191%

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195	12.607	12.567	12.639	HH	9226	320004	6.89%	0.329%
196	12.664	12.639	12.703	HH	21076	404333	8.71%	0.415%
197	12.729	12.703	12.749	HH	6494	174626	3.76%	0.179%
198	12.765	12.749	12.779	HH	6861	120506	2.59%	0.124%
199	12.800	12.779	12.837	HH	9127	266113	5.73%	0.273%
200	12.855	12.837	12.881	HH	8074	197094	4.24%	0.202%
201	12.906	12.881	12.937	HH	8343	255011	5.49%	0.262%
202	12.964	12.937	12.987	HH	23529	400966	8.63%	0.412%
203	13.000	12.987	13.037	HH	9448	263636	5.68%	0.271%
204	13.057	13.037	13.084	HH	9071	238548	5.14%	0.245%
205	13.098	13.084	13.119	HH	8798	177997	3.83%	0.183%
206	13.156	13.119	13.197	HH	9191	401692	8.65%	0.412%
207	13.228	13.197	13.254	HH	11525	341335	7.35%	0.350%
208	13.297	13.254	13.346	HH	10854	542285	11.68%	0.557%
209	13.364	13.346	13.374	HH	10007	164794	3.55%	0.169%
210	13.391	13.374	13.409	HH	10585	214619	4.62%	0.220%
211	13.443	13.409	13.477	HH	12934	453567	9.77%	0.466%
212	13.488	13.477	13.496	HH	10507	120834	2.60%	0.124%
213	13.553	13.496	13.585	HH	14445	620761	13.37%	0.637%
214	13.603	13.585	13.642	HH	11779	391286	8.42%	0.402%
215	13.663	13.642	13.684	HH	13653	311540	6.71%	0.320%
216	13.703	13.684	13.721	HH	13576	280105	6.03%	0.288%
217	13.734	13.721	13.744	HH	12996	178171	3.84%	0.183%
218	13.756	13.744	13.770	HH	12817	198824	4.28%	0.204%
219	13.831	13.770	13.854	HH	16943	738837	15.91%	0.759%
220	13.873	13.854	13.896	HH	15140	345398	7.44%	0.355%
221	13.943	13.896	13.973	HH	13846	620455	13.36%	0.637%
222	14.039	13.973	14.057	HH	14925	717027	15.44%	0.736%
223	14.111	14.057	14.129	HH	14838	626988	13.50%	0.644%
224	14.198	14.129	14.212	HH	17249	788101	16.97%	0.809%
225	14.288	14.212	14.307	HH	18529	978379	21.07%	1.005%
226	14.321	14.307	14.347	HH	18414	425054	9.15%	0.436%
227	14.373	14.347	14.389	HH	19942	466793	10.05%	0.479%
228	14.434	14.389	14.451	HH	20089	718724	15.48%	0.738%
229	14.471	14.451	14.489	HH	20812	463527	9.98%	0.476%
230	14.497	14.489	14.516	HH	20116	316286	6.81%	0.325%
231	14.536	14.516	14.555	HH	22324	488664	10.52%	0.502%
232	14.589	14.555	14.611	HH	21104	667997	14.38%	0.686%
233	14.660	14.611	14.678	HH	21869	843239	18.16%	0.866%
234	14.709	14.678	14.746	HH	66049	1479477	31.86%	1.519%
235	14.758	14.746	14.775	HH	21976	381165	8.21%	0.391%
236	14.803	14.775	14.819	HH	24321	607691	13.08%	0.624%
237	14.847	14.819	14.867	HH	31937	786322	16.93%	0.807%
238	14.889	14.867	14.937	HH	35216	1176759	25.34%	1.208%
239	14.953	14.937	14.969	HH	25766	480045	10.34%	0.493%
240	15.012	14.969	15.034	HH	28374	1052810	22.67%	1.081%
241	15.054	15.034	15.067	HH	28371	552022	11.89%	0.567%
242	15.087	15.067	15.124	HH	28100	927660	19.97%	0.952%
243	15.166	15.124	15.183	HH	30235	1019240	21.95%	1.046%
244	15.293	15.183	15.354	HH	65015	3682201	79.28%	3.781%
245	15.370	15.354	15.385	HH	33586	624407	13.44%	0.641%
246	15.438	15.385	15.467	HH	38068	1736596	37.39%	1.783%

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247	15.520	15.467	15.549	HH	43116	1889882	40.69%	1.940%
248	15.566	15.549	15.596	HH	39339	1066693	22.97%	1.095%
249	15.692	15.596	15.717	HH	42613	2887155	62.16%	2.964%
250	15.765	15.717	15.789	HH	42061	1771832	38.15%	1.819%
251	15.824	15.789	15.837	HH	43626	1241438	26.73%	1.275%
252	15.855	15.837	15.871	HH	44763	881289	18.98%	0.905%
253	15.887	15.871	15.898	HH	44624	729265	15.70%	0.749%
254	15.941	15.898	15.986	HH	51399	2490318	53.62%	2.557%
255	16.002	15.986	16.026	HH	48151	1136707	24.47%	1.167%
256	16.038	16.026	16.047	HH	48345	613342	13.21%	0.630%
257	16.056	16.047	16.087	HH	48263	1138056	24.50%	1.168%
258	16.135	16.087	16.156	HH	53674	2120546	45.66%	2.177%
259	16.166	16.156	16.181	HH	52116	792511	17.06%	0.814%
260	16.239	16.181	16.269	HH	74415	3166655	68.18%	3.251%
261	16.278	16.269	16.285	HH	58012	531759	11.45%	0.546%
262	16.311	16.285	16.362	HH	63528	2800654	60.30%	2.876%
263	16.418	16.362	16.477	HH	79615	4575672	98.52%	4.698%
264	16.544	16.477	16.567	HH	72594	3627048	78.10%	3.724%
265	16.593	16.567	16.617	HH	71151	2127619	45.81%	2.184%
266	16.641	16.617	16.667	HH	73798	2164736	46.61%	2.223%
267	16.735	16.667	16.767	HH	84267	4644379	100.00%	4.769%
268	16.793	16.767	16.834	HH	87101	3203428	68.97%	3.289%
269	16.895	16.834	16.914	HH	97438	4089686	88.06%	4.199%
270	16.924	16.914	16.931	HHA	89413	945252	20.35%	0.971%

Sum of corrected areas: 97396526

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