

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102419\
 Data File : FF005872.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2019 12:34
 Sample : K5139-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.418	4.382	4.446	BH	329608	2930747	34.54%	1.838%
2	4.459	4.446	4.479	HH	634	5271	0.06%	0.003%
3	4.490	4.479	4.499	PH	312	2404	0.03%	0.002%
4	4.513	4.499	4.532	HH	541	5957	0.07%	0.004%
5	4.540	4.532	4.544	HH	202	1172	0.01%	0.001%
6	4.565	4.544	4.610	HH	3948	44166	0.52%	0.028%
7	4.632	4.610	4.656	HH	793	12084	0.14%	0.008%
8	4.674	4.656	4.689	HH	491	5289	0.06%	0.003%
9	4.701	4.689	4.721	HH	501	4045	0.05%	0.003%
10	4.729	4.721	4.740	HH	254	1763	0.02%	0.001%
11	4.752	4.740	4.772	HH	878	6987	0.08%	0.004%
12	4.793	4.772	4.815	PH	262	451	0.01%	0.000%
13	4.833	4.815	4.859	PH	287	2566	0.03%	0.002%
14	4.871	4.859	4.877	PH	139	758	0.01%	0.000%
15	4.893	4.877	4.932	HH	439	2549	0.03%	0.002%
16	4.935	4.932	4.940	PH	-108	-503	-0.01%	-0.000%
17	4.954	4.940	4.960	PH	40	-629	-0.01%	-0.000%
18	4.989	4.960	5.000	PH	378	1616	0.02%	0.001%
19	5.012	5.000	5.020	PH	421	2456	0.03%	0.002%
20	5.035	5.020	5.087	HH	574	7069	0.08%	0.004%
21	5.113	5.087	5.127	PH	901	7649	0.09%	0.005%
22	5.139	5.127	5.145	PH	328	2051	0.02%	0.001%
23	5.158	5.145	5.179	HH	532	4902	0.06%	0.003%
24	5.188	5.179	5.205	PH	-7	-1642	-0.02%	-0.001%
25	5.220	5.205	5.243	PH	-29	-2537	-0.03%	-0.002%
26	5.273	5.243	5.304	PH	2902	27239	0.32%	0.017%
27	5.344	5.304	5.365	PH	421	4913	0.06%	0.003%
28	5.376	5.365	5.394	PH	2	-1539	-0.02%	-0.001%
29	5.411	5.394	5.434	PH	148	-1393	-0.02%	-0.001%
30	5.455	5.434	5.473	PH	3059	28853	0.34%	0.018%
31	5.483	5.473	5.493	HH	756	7110	0.08%	0.004%
32	5.502	5.493	5.542	HH	700	8247	0.10%	0.005%
33	5.565	5.542	5.609	PH	460	4615	0.05%	0.003%
34	5.616	5.609	5.620	HH	103	617	0.01%	0.000%
35	5.643	5.620	5.664	HH	919	10956	0.13%	0.007%
36	5.671	5.664	5.677	HH	210	1250	0.01%	0.001%

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37	5.681	5.677	5.694	HH	284	2092	0.02%	0.001%
38	5.707	5.694	5.726	HH	459	6859	0.08%	0.004%
39	5.740	5.726	5.747	HH	739	7049	0.08%	0.004%
40	5.755	5.747	5.779	HH	769	8954	0.11%	0.006%
41	5.798	5.779	5.812	HH	467	5450	0.06%	0.003%
42	5.826	5.812	5.844	HH	613	7679	0.09%	0.005%
43	5.854	5.844	5.894	HH	389	6581	0.08%	0.004%
44	5.909	5.894	5.929	PH	667	6707	0.08%	0.004%
45	5.960	5.929	5.976	PH	753	11457	0.14%	0.007%
46	5.993	5.976	6.029	HH	1897	33403	0.39%	0.021%
47	6.055	6.029	6.060	HH	724	10139	0.12%	0.006%
48	6.065	6.060	6.085	HH	767	7435	0.09%	0.005%
49	6.096	6.085	6.123	HH	605	9879	0.12%	0.006%
50	6.153	6.123	6.172	HH	2672	37878	0.45%	0.024%
51	6.184	6.172	6.210	HH	762	14209	0.17%	0.009%
52	6.222	6.210	6.237	HH	823	10297	0.12%	0.006%
53	6.248	6.237	6.261	HH	629	7957	0.09%	0.005%
54	6.280	6.261	6.305	HH	2437	33858	0.40%	0.021%
55	6.322	6.305	6.340	HH	780	13664	0.16%	0.009%
56	6.374	6.340	6.380	HH	1032	16981	0.20%	0.011%
57	6.388	6.380	6.407	HH	1674	21171	0.25%	0.013%
58	6.437	6.407	6.490	HH	316407	3067676	36.15%	1.924%
59	6.522	6.490	6.540	HH	767	17609	0.21%	0.011%
60	6.557	6.540	6.570	HH	1608	20618	0.24%	0.013%
61	6.585	6.570	6.607	HH	2517	33029	0.39%	0.021%
62	6.632	6.607	6.651	HH	1456	26154	0.31%	0.016%
63	6.657	6.651	6.676	HH	777	8372	0.10%	0.005%
64	6.713	6.676	6.735	HH	1284	27400	0.32%	0.017%
65	6.757	6.735	6.787	HH	1439	30790	0.36%	0.019%
66	6.794	6.787	6.807	HH	767	8093	0.10%	0.005%
67	6.838	6.807	6.859	HH	2148	37001	0.44%	0.023%
68	6.878	6.859	6.882	HH	1028	12262	0.14%	0.008%
69	6.898	6.882	6.921	HH	2406	37840	0.45%	0.024%
70	6.938	6.921	6.952	HH	1948	30501	0.36%	0.019%
71	6.958	6.952	6.977	HH	1789	22469	0.26%	0.014%
72	6.997	6.977	7.019	HH	2050	35765	0.42%	0.022%
73	7.065	7.019	7.079	HH	2572	57652	0.68%	0.036%
74	7.091	7.079	7.122	HH	2140	39290	0.46%	0.025%
75	7.139	7.122	7.179	HH	3622	64278	0.76%	0.040%
76	7.197	7.179	7.214	HH	2105	30249	0.36%	0.019%
77	7.232	7.214	7.255	HH	2157	40473	0.48%	0.025%
78	7.265	7.255	7.279	HH	1350	17748	0.21%	0.011%
79	7.283	7.279	7.297	HH	1139	11909	0.14%	0.007%
80	7.317	7.297	7.324	HH	1646	22531	0.27%	0.014%
81	7.359	7.324	7.389	HH	4487	102848	1.21%	0.064%
82	7.403	7.389	7.425	HH	1794	34405	0.41%	0.022%
83	7.435	7.425	7.461	HH	1811	34845	0.41%	0.022%
84	7.491	7.461	7.507	HH	1572	39899	0.47%	0.025%
85	7.534	7.507	7.570	HH	3137	79404	0.94%	0.050%
86	7.585	7.570	7.605	HH	1802	31186	0.37%	0.020%
87	7.654	7.605	7.663	HH	2124	54855	0.65%	0.034%
88	7.672	7.663	7.682	HH	2068	22126	0.26%	0.014%
89	7.696	7.682	7.712	HH	2361	36094	0.43%	0.023%

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90	7.726	7.712	7.740	HH	1795	27112	0.32%	0.017%
91	7.762	7.740	7.769	HH	2514	36481	0.43%	0.023%
92	7.794	7.769	7.801	HH	2616	49115	0.58%	0.031%
93	7.809	7.801	7.827	HH	2722	38201	0.45%	0.024%
94	7.836	7.827	7.857	HH	2562	38585	0.45%	0.024%
95	7.880	7.857	7.900	HH	2571	51712	0.61%	0.032%
96	7.925	7.900	7.949	HH	2789	64359	0.76%	0.040%
97	7.973	7.949	8.020	HH	4292	123828	1.46%	0.078%
98	8.051	8.020	8.071	HH	6661	113110	1.33%	0.071%
99	8.078	8.071	8.090	HH	2175	24166	0.28%	0.015%
100	8.120	8.090	8.131	HH	3594	71328	0.84%	0.045%
101	8.158	8.131	8.172	HH	4189	82906	0.98%	0.052%
102	8.188	8.172	8.202	HH	4476	67556	0.80%	0.042%
103	8.230	8.202	8.260	HH	287624	3088111	36.39%	1.937%
104	8.288	8.260	8.317	HH	114556	1155153	13.61%	0.724%
105	8.340	8.317	8.365	HH	4585	100309	1.18%	0.063%
106	8.394	8.365	8.410	HH	5162	96253	1.13%	0.060%
107	8.417	8.410	8.435	HH	3234	43624	0.51%	0.027%
108	8.454	8.435	8.489	HH	3983	96341	1.14%	0.060%
109	8.513	8.489	8.545	HH	3018	90936	1.07%	0.057%
110	8.557	8.545	8.568	HH	2419	31856	0.38%	0.020%
111	8.588	8.568	8.613	HH	4026	88110	1.04%	0.055%
112	8.635	8.613	8.662	HH	4682	110708	1.30%	0.069%
113	8.692	8.662	8.737	HH	5806	188425	2.22%	0.118%
114	8.764	8.737	8.797	HH	8862	184391	2.17%	0.116%
115	8.819	8.797	8.832	HH	3346	66228	0.78%	0.042%
116	8.848	8.832	8.858	HH	3679	53809	0.63%	0.034%
117	8.875	8.858	8.895	HH	4402	81559	0.96%	0.051%
118	8.910	8.895	8.929	HH	3972	71202	0.84%	0.045%
119	8.949	8.929	8.956	HH	4271	62100	0.73%	0.039%
120	8.964	8.956	9.011	HH	4396	128545	1.51%	0.081%
121	9.048	9.011	9.072	HH	8193	176731	2.08%	0.111%
122	9.085	9.072	9.117	HH	5024	105319	1.24%	0.066%
123	9.138	9.117	9.162	HH	4010	93976	1.11%	0.059%
124	9.200	9.162	9.217	HH	4378	116190	1.37%	0.073%
125	9.233	9.217	9.247	HH	3826	62206	0.73%	0.039%
126	9.255	9.247	9.267	HH	3440	39107	0.46%	0.025%
127	9.283	9.267	9.297	HH	3856	64145	0.76%	0.040%
128	9.336	9.297	9.352	HH	4820	125785	1.48%	0.079%
129	9.369	9.352	9.402	HH	7188	146485	1.73%	0.092%
130	9.421	9.402	9.437	HH	6325	107224	1.26%	0.067%
131	9.443	9.437	9.479	HH	5148	115415	1.36%	0.072%
132	9.501	9.479	9.527	HH	6353	147078	1.73%	0.092%
133	9.539	9.527	9.551	HH	4747	64472	0.76%	0.040%
134	9.561	9.551	9.574	HH	4598	60157	0.71%	0.038%
135	9.603	9.574	9.638	HH	5043	174842	2.06%	0.110%
136	9.660	9.638	9.683	HH	4236	105385	1.24%	0.066%
137	9.699	9.683	9.717	HH	3882	75444	0.89%	0.047%
138	9.761	9.717	9.772	HH	5576	156017	1.84%	0.098%
139	9.785	9.772	9.798	HH	5253	78615	0.93%	0.049%
140	9.829	9.798	9.880	HH	277451	3208039	37.81%	2.012%
141	9.896	9.880	9.901	HH	4281	49846	0.59%	0.031%

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142	9.911	9.901	9.920	HH	4379	50417	0.59%	0.032%
143	9.934	9.920	9.972	HH	4837	128258	1.51%	0.080%
144	10.001	9.972	10.027	HH	4729	135981	1.60%	0.085%
145	10.042	10.027	10.053	HH	4002	61303	0.72%	0.038%
146	10.067	10.053	10.089	HH	3979	83168	0.98%	0.052%
147	10.105	10.089	10.138	HH	4455	123062	1.45%	0.077%
148	10.167	10.138	10.189	HH	5463	145821	1.72%	0.091%
149	10.215	10.189	10.240	HH	11217	224677	2.65%	0.141%
150	10.269	10.240	10.285	HH	6396	146610	1.73%	0.092%
151	10.299	10.285	10.325	HH	6465	133717	1.58%	0.084%
152	10.340	10.325	10.350	HH	6180	83095	0.98%	0.052%
153	10.362	10.350	10.392	HH	6145	135285	1.59%	0.085%
154	10.413	10.392	10.429	HH	5760	116576	1.37%	0.073%
155	10.438	10.429	10.455	HH	5346	81214	0.96%	0.051%
156	10.469	10.455	10.489	HH	6545	121727	1.43%	0.076%
157	10.495	10.489	10.502	HH	5998	46531	0.55%	0.029%
158	10.518	10.502	10.534	HH	6601	114173	1.35%	0.072%
159	10.565	10.534	10.602	HH	10273	284469	3.35%	0.178%
160	10.637	10.602	10.673	HH	16057	382716	4.51%	0.240%
161	10.685	10.673	10.729	HH	6174	191811	2.26%	0.120%
162	10.761	10.729	10.767	HH	5372	118931	1.40%	0.075%
163	10.783	10.767	10.797	HH	6095	102766	1.21%	0.064%
164	10.819	10.797	10.863	HH	15601	357584	4.21%	0.224%
165	10.894	10.863	10.929	HH	9486	275566	3.25%	0.173%
166	10.957	10.929	10.977	HH	7469	192697	2.27%	0.121%
167	10.986	10.977	11.005	HH	6371	101826	1.20%	0.064%
168	11.019	11.005	11.030	HH	6431	94091	1.11%	0.059%
169	11.038	11.030	11.057	HH	6383	98340	1.16%	0.062%
170	11.071	11.057	11.087	HH	6625	113489	1.34%	0.071%
171	11.103	11.087	11.114	HH	6987	104928	1.24%	0.066%
172	11.126	11.114	11.152	HH	7330	150596	1.77%	0.094%
173	11.181	11.152	11.189	HH	6688	140754	1.66%	0.088%
174	11.212	11.189	11.224	HH	7232	145437	1.71%	0.091%
175	11.268	11.224	11.305	HH	262671	3244927	38.24%	2.035%
176	11.313	11.305	11.321	HH	7384	67542	0.80%	0.042%
177	11.357	11.321	11.388	HH	14530	394326	4.65%	0.247%
178	11.421	11.388	11.442	HH	7347	220451	2.60%	0.138%
179	11.463	11.442	11.490	HH	8049	212156	2.50%	0.133%
180	11.520	11.490	11.541	HH	9807	246919	2.91%	0.155%
181	11.564	11.541	11.594	HH	8173	248523	2.93%	0.156%
182	11.621	11.594	11.635	HH	10619	217462	2.56%	0.136%
183	11.652	11.635	11.666	HH	11554	186990	2.20%	0.117%
184	11.683	11.666	11.706	HH	12360	238212	2.81%	0.149%
185	11.738	11.706	11.755	HH	10558	274839	3.24%	0.172%
186	11.770	11.755	11.787	HH	10999	186463	2.20%	0.117%
187	11.801	11.787	11.832	HH	10729	247700	2.92%	0.155%
188	11.835	11.832	11.852	HH	8031	93323	1.10%	0.059%
189	11.873	11.852	11.889	HH	8663	183305	2.16%	0.115%
190	11.935	11.889	11.962	HH	13578	475482	5.60%	0.298%
191	11.982	11.962	12.007	HH	12595	286612	3.38%	0.180%
192	12.028	12.007	12.055	HH	10935	284221	3.35%	0.178%
193	12.062	12.055	12.070	HH	9266	84912	1.00%	0.053%
194	12.090	12.070	12.110	HH	11326	242481	2.86%	0.152%

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195	12.187	12.110	12.224	HH	113140	1908201	22.49%	1.197%
196	12.233	12.224	12.255	HH	11342	206650	2.44%	0.130%
197	12.271	12.255	12.283	HH	10808	174344	2.05%	0.109%
198	12.301	12.283	12.315	HH	11491	214689	2.53%	0.135%
199	12.318	12.315	12.331	HH	11422	101714	1.20%	0.064%
200	12.346	12.331	12.385	HH	12145	367044	4.33%	0.230%
201	12.409	12.385	12.422	HH	12421	257239	3.03%	0.161%
202	12.429	12.422	12.450	HH	11939	196916	2.32%	0.123%
203	12.471	12.450	12.482	HH	12403	222227	2.62%	0.139%
204	12.520	12.482	12.540	HH	15966	462302	5.45%	0.290%
205	12.576	12.540	12.612	HH	246129	3368893	39.70%	2.113%
206	12.636	12.612	12.677	HH	34311	730873	8.61%	0.458%
207	12.696	12.677	12.725	HH	13231	365757	4.31%	0.229%
208	12.733	12.725	12.752	HH	12898	206483	2.43%	0.129%
209	12.766	12.752	12.779	HH	13313	207720	2.45%	0.130%
210	12.828	12.779	12.887	HH	15946	949965	11.20%	0.596%
211	12.893	12.887	12.911	HH	14438	198711	2.34%	0.125%
212	12.935	12.911	12.956	HH	35899	624426	7.36%	0.392%
213	12.971	12.956	12.978	HH	17482	217738	2.57%	0.137%
214	13.002	12.978	13.041	HH	25896	747309	8.81%	0.469%
215	13.063	13.041	13.093	HH	23513	597379	7.04%	0.375%
216	13.123	13.093	13.162	HH	17219	691656	8.15%	0.434%
217	13.196	13.162	13.219	HH	24599	686351	8.09%	0.430%
218	13.247	13.219	13.317	HH	22701	1195745	14.09%	0.750%
219	13.328	13.317	13.342	HH	19001	275961	3.25%	0.173%
220	13.358	13.342	13.368	HH	19829	301836	3.56%	0.189%
221	13.412	13.368	13.441	HH	42602	1145742	13.50%	0.718%
222	13.462	13.441	13.482	HH	21842	520904	6.14%	0.327%
223	13.524	13.482	13.550	HH	25596	937188	11.04%	0.588%
224	13.572	13.550	13.579	HH	23394	385557	4.54%	0.242%
225	13.627	13.579	13.650	HH	24872	1017384	11.99%	0.638%
226	13.671	13.650	13.709	HH	26957	870996	10.26%	0.546%
227	13.719	13.709	13.737	HH	24751	413764	4.88%	0.259%
228	13.773	13.737	13.818	HH	247570	4000991	47.15%	2.509%
229	13.839	13.818	13.875	HH	28940	942035	11.10%	0.591%
230	13.895	13.875	13.908	HH	26708	510436	6.02%	0.320%
231	13.921	13.908	13.939	HH	26850	494174	5.82%	0.310%
232	13.955	13.939	13.962	HH	26511	361412	4.26%	0.227%
233	14.003	13.962	14.027	HH	32208	1174224	13.84%	0.736%
234	14.043	14.027	14.047	HH	29316	343765	4.05%	0.216%
235	14.069	14.047	14.083	HH	30114	638775	7.53%	0.401%
236	14.101	14.083	14.118	HH	29870	616509	7.27%	0.387%
237	14.162	14.118	14.180	HH	36030	1217440	14.35%	0.763%
238	14.196	14.180	14.217	HH	34165	729308	8.59%	0.457%
239	14.254	14.217	14.274	HH	35556	1136392	13.39%	0.713%
240	14.290	14.274	14.310	HH	34491	723949	8.53%	0.454%
241	14.335	14.310	14.350	HH	38055	850577	10.02%	0.533%
242	14.394	14.350	14.422	HH	39694	1597412	18.83%	1.002%
243	14.435	14.422	14.448	HH	38412	579859	6.83%	0.364%
244	14.461	14.448	14.479	HH	38803	700197	8.25%	0.439%
245	14.500	14.479	14.517	HH	39516	860490	10.14%	0.540%
246	14.555	14.517	14.577	HH	40612	1369109	16.13%	0.859%

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247	14.593	14.577	14.604	HH	39255	625524	7.37%	0.392%
248	14.617	14.604	14.638	HH	39923	805545	9.49%	0.505%
249	14.671	14.638	14.702	HH	201941	3681275	43.38%	2.309%
250	14.720	14.702	14.743	HH	41204	979580	11.54%	0.614%
251	14.759	14.743	14.777	HH	41284	825732	9.73%	0.518%
252	14.809	14.777	14.828	HH	50127	1338531	15.77%	0.839%
253	14.874	14.828	14.907	HH	261450	4766473	56.17%	2.989%
254	14.925	14.907	14.932	HH	44208	659559	7.77%	0.414%
255	14.956	14.932	14.962	HH	45979	803517	9.47%	0.504%
256	14.966	14.962	14.989	HH	45773	727524	8.57%	0.456%
257	14.993	14.989	14.999	HH	44064	252212	2.97%	0.158%
258	15.015	14.999	15.037	HH	46056	1019596	12.02%	0.639%
259	15.069	15.037	15.093	HH	46735	1523599	17.96%	0.955%
260	15.119	15.093	15.125	HH	48207	884897	10.43%	0.555%
261	15.129	15.125	15.154	HH	48252	808103	9.52%	0.507%
262	15.160	15.154	15.169	HH	46716	429445	5.06%	0.269%
263	15.174	15.169	15.178	HH	46629	248860	2.93%	0.156%
264	15.202	15.178	15.207	HH	47861	823280	9.70%	0.516%
265	15.251	15.207	15.285	HH	147507	3616620	42.62%	2.268%
266	15.300	15.285	15.352	HH	52632	2036066	24.00%	1.277%
267	15.362	15.352	15.367	HH	49927	450189	5.31%	0.282%
268	15.396	15.367	15.401	HH	61440	1145682	13.50%	0.718%
269	15.405	15.401	15.429	HH	61063	971204	11.45%	0.609%
270	15.472	15.429	15.505	HH	67757	2781959	32.79%	1.745%
271	15.533	15.505	15.552	HH	57548	1563933	18.43%	0.981%
272	15.624	15.599	15.637	HH	60741	1366391	16.10%	0.857%
273	15.709	15.679	15.715	HH	62694	1329649	15.67%	0.834%
274	15.723	15.715	15.748	HH	62578	1229646	14.49%	0.771%
275	15.811	15.798	15.817	HH	64081	714188	8.42%	0.448%
276	15.846	15.829	15.857	HH	64213	1030022	12.14%	0.646%
277	15.895	15.857	15.927	HH	268119	5450619	64.24%	3.418%
278	15.934	15.927	15.975	HH	69114	1945011	22.92%	1.220%
279	15.989	15.975	16.015	HH	66852	1563132	18.42%	0.980%
280	16.021	16.015	16.040	HH	66282	979952	11.55%	0.615%
281	16.087	16.040	16.109	HH	75131	2963165	34.92%	1.858%
282	16.121	16.109	16.142	HH	71989	1415019	16.68%	0.887%
283	16.194	16.142	16.239	HH	87322	4548289	53.60%	2.852%
284	16.266	16.239	16.315	HH	88787	3723681	43.88%	2.335%
285	16.373	16.315	16.419	HH	105866	5344738	62.99%	3.352%
286	16.423	16.419	16.432	HH	80676	641761	7.56%	0.402%
287	16.467	16.432	16.485	HH	85136	2655844	31.30%	1.665%
288	16.501	16.485	16.525	HH	90114	2100406	24.75%	1.317%
289	16.635	16.620	16.643	HH	90765	1240899	14.62%	0.778%
290	16.662	16.643	16.674	HH	91936	1660401	19.57%	1.041%
291	16.746	16.708	16.776	HH	103148	3913716	46.12%	2.454%
292	16.844	16.776	16.873	HH	307803	8485347	100.00%	5.321%
					Sum of corrected areas: 159463132			

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