

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004324.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 18:44
 Sample : K2532-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.283	4.252	4.302	BH	150	-418	-0.01%	-0.002%
2	4.308	4.302	4.339	PH	34	-167	-0.01%	-0.001%
3	4.346	4.339	4.351	PH	49	208	0.01%	0.001%
4	4.360	4.351	4.419	HH	90	-1698	-0.06%	-0.007%
5	4.441	4.419	4.476	PH	161	232	0.01%	0.001%
6	4.481	4.476	4.489	PH	-4	-507	-0.02%	-0.002%
7	4.494	4.489	4.502	PH	-84	-798	-0.03%	-0.003%
8	4.505	4.502	4.554	PH	-21	-4435	-0.16%	-0.018%
9	4.574	4.554	4.582	PH	1	-2139	-0.08%	-0.009%
10	4.586	4.582	4.611	PH	-104	-2921	-0.10%	-0.012%
11	4.616	4.611	4.624	PH	-123	-1592	-0.06%	-0.006%
12	4.631	4.624	4.637	PH	-169	-1534	-0.05%	-0.006%
13	4.639	4.637	4.643	PH	-191	-810	-0.03%	-0.003%
14	4.658	4.643	4.687	PH	-87	-5340	-0.19%	-0.022%
15	4.692	4.687	4.752	PH	-195	-9085	-0.32%	-0.037%
16	4.783	4.752	4.798	PH	-175	-5542	-0.20%	-0.022%
17	4.807	4.798	4.831	PH	-175	-3916	-0.14%	-0.016%
18	4.879	4.831	4.893	PH	-102	-5964	-0.21%	-0.024%
19	4.912	4.893	4.949	PH	-128	-6319	-0.22%	-0.026%
20	4.969	4.949	5.000	PH	-79	-5721	-0.20%	-0.023%
21	5.011	5.000	5.032	PH	-179	-3945	-0.14%	-0.016%
22	5.047	5.032	5.066	PH	-156	-4588	-0.16%	-0.019%
23	5.074	5.066	5.133	PH	-193	-9602	-0.34%	-0.039%
24	5.146	5.133	5.157	PH	-178	-3663	-0.13%	-0.015%
25	5.175	5.157	5.186	PH	-140	-3447	-0.12%	-0.014%
26	5.191	5.186	5.203	PH	-186	-2061	-0.07%	-0.008%
27	5.225	5.203	5.306	PH	-110	-14031	-0.49%	-0.057%
28	5.343	5.306	5.379	PH	-178	-11183	-0.39%	-0.045%
29	5.434	5.379	5.466	PH	-139	-11757	-0.41%	-0.048%
30	5.487	5.466	5.501	PH	-214	-5562	-0.20%	-0.022%
31	5.509	5.501	5.522	PH	-240	-3533	-0.12%	-0.014%
32	5.542	5.522	5.624	PH	-84	-15287	-0.54%	-0.062%
33	5.632	5.624	5.654	PH	-311	-5961	-0.21%	-0.024%
34	5.657	5.654	5.671	PH	-237	-3270	-0.12%	-0.013%
35	5.674	5.671	5.739	PH	-289	-15634	-0.55%	-0.063%
36	5.763	5.739	5.817	PH	-323	-18229	-0.64%	-0.074%

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37	5.823	5.817	5.831	PH	-401	-3620	-0.13%	-0.015%
38	5.857	5.831	5.887	PH	-302	-12712	-0.45%	-0.051%
39	5.910	5.887	5.961	PH	-307	-16485	-0.58%	-0.067%
40	5.964	5.961	5.987	PH	-369	-6359	-0.22%	-0.026%
41	6.014	5.987	6.043	PH	547	-3389	-0.12%	-0.014%
42	6.059	6.043	6.086	PH	-316	-10236	-0.36%	-0.041%
43	6.094	6.086	6.133	PH	-433	-11651	-0.41%	-0.047%
44	6.195	6.133	6.237	PH	-205	-20107	-0.71%	-0.081%
45	6.262	6.237	6.282	PH	-222	-6706	-0.24%	-0.027%
46	6.308	6.282	6.362	PH	-86	-11227	-0.40%	-0.045%
47	6.373	6.362	6.397	PH	-292	-7214	-0.25%	-0.029%
48	6.416	6.397	6.428	PH	-364	-7114	-0.25%	-0.029%
49	6.434	6.428	6.492	PH	-315	-14519	-0.51%	-0.059%
50	6.537	6.492	6.632	PH	-298	-33822	-1.19%	-0.137%
51	6.644	6.632	6.719	PH	-401	-25559	-0.90%	-0.103%
52	6.760	6.719	6.778	PH	-433	-17585	-0.62%	-0.071%
53	6.801	6.778	6.885	PH	-383	-27708	-0.98%	-0.112%
54	6.903	6.885	6.926	PH	-288	-9095	-0.32%	-0.037%
55	6.932	6.926	6.950	PH	-379	-5849	-0.21%	-0.024%
56	6.985	6.950	7.030	PH	-322	-19590	-0.69%	-0.079%
57	7.045	7.030	7.054	PH	-377	-5880	-0.21%	-0.024%
58	7.070	7.054	7.098	PH	-380	-10871	-0.38%	-0.044%
59	7.128	7.098	7.199	PH	-315	-23037	-0.81%	-0.093%
60	7.222	7.199	7.262	PH	-310	-14681	-0.52%	-0.059%
61	7.267	7.262	7.318	PH	-422	-16193	-0.57%	-0.065%
62	7.334	7.318	7.345	PH	-509	-7994	-0.28%	-0.032%
63	7.353	7.345	7.358	PH	-479	-4311	-0.15%	-0.017%
64	7.489	7.358	7.531	PH	338	-32209	-1.14%	-0.130%
65	7.542	7.531	7.548	PH	-356	-3723	-0.13%	-0.015%
66	7.555	7.548	7.565	PH	-305	-3808	-0.13%	-0.015%
67	7.579	7.565	7.591	PH	-318	-5849	-0.21%	-0.024%
68	7.631	7.591	7.645	PH	-116	-8625	-0.30%	-0.035%
69	7.659	7.645	7.718	PH	233	-6873	-0.24%	-0.028%
70	7.731	7.718	7.760	PH	-306	-8564	-0.30%	-0.035%
71	7.774	7.760	7.815	PH	-285	-11473	-0.40%	-0.046%
72	7.833	7.815	7.867	PH	-315	-11322	-0.40%	-0.046%
73	7.885	7.867	7.897	PH	-340	-6912	-0.24%	-0.028%
74	7.916	7.897	7.925	PH	-333	-6040	-0.21%	-0.024%
75	7.938	7.925	7.974	PH	-305	-9890	-0.35%	-0.040%
76	8.016	7.974	8.027	PH	-149	-7824	-0.28%	-0.032%
77	8.048	8.027	8.057	PH	262	739	0.03%	0.003%
78	8.075	8.057	8.113	HH	961	8557	0.30%	0.035%
79	8.154	8.113	8.416	PH	12429	401279	14.14%	1.622%
80	8.437	8.416	8.475	HH	165	2270	0.08%	0.009%
81	8.505	8.475	8.525	PH	345	4264	0.15%	0.017%
82	8.536	8.525	8.552	HH	199	2880	0.10%	0.012%
83	8.615	8.552	8.704	HH	438	17861	0.63%	0.072%
84	8.715	8.704	8.725	PH	112	951	0.03%	0.004%
85	8.734	8.725	8.744	HH	99	1180	0.04%	0.005%
86	8.756	8.744	8.784	HH	182	2739	0.10%	0.011%
87	8.819	8.784	8.878	HH	514	15016	0.53%	0.061%
88	8.906	8.878	8.971	HH	677	16546	0.58%	0.067%
89	8.985	8.971	9.025	HH	244	4649	0.16%	0.019%

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90	9.028	9.025	9.041	HH	120	838	0.03%	0.003%
91	9.086	9.041	9.115	HH	226	6092	0.21%	0.025%
92	9.136	9.115	9.165	HH	198	3118	0.11%	0.013%
93	9.187	9.165	9.219	HH	172	3903	0.14%	0.016%
94	9.297	9.219	9.312	HH	1267	31739	1.12%	0.128%
95	9.322	9.312	9.391	HH	1144	43701	1.54%	0.177%
96	9.409	9.391	9.441	HH	819	21747	0.77%	0.088%
97	9.458	9.441	9.483	HH	710	15643	0.55%	0.063%
98	9.508	9.483	9.530	HH	1402	24711	0.87%	0.100%
99	9.544	9.530	9.581	HH	666	16805	0.59%	0.068%
100	9.635	9.581	9.655	HH	891	29795	1.05%	0.120%
101	9.681	9.655	9.725	HH	1638	40582	1.43%	0.164%
102	9.747	9.725	9.877	HH	721	60115	2.12%	0.243%
103	9.896	9.877	9.928	HH	652	18082	0.64%	0.073%
104	9.939	9.928	9.975	HH	621	15689	0.55%	0.063%
105	10.025	9.975	10.036	HH	815	24836	0.88%	0.100%
106	10.064	10.036	10.084	HH	992	25112	0.89%	0.102%
107	10.116	10.084	10.133	HH	950	24482	0.86%	0.099%
108	10.156	10.133	10.193	HH	1087	32468	1.14%	0.131%
109	10.206	10.193	10.222	HH	907	14418	0.51%	0.058%
110	10.236	10.222	10.265	HH	809	18750	0.66%	0.076%
111	10.296	10.265	10.322	HH	1208	33593	1.18%	0.136%
112	10.346	10.322	10.362	HH	1126	24239	0.85%	0.098%
113	10.388	10.362	10.398	HH	1495	28160	0.99%	0.114%
114	10.417	10.398	10.455	HH	2151	50525	1.78%	0.204%
115	10.480	10.455	10.588	HH	1826	99504	3.51%	0.402%
116	10.635	10.588	10.665	HH	1334	48681	1.72%	0.197%
117	10.670	10.665	10.694	HH	985	15597	0.55%	0.063%
118	10.732	10.694	10.783	HH	2482	99044	3.49%	0.400%
119	10.798	10.783	10.853	HH	1849	66166	2.33%	0.268%
120	10.870	10.853	10.903	HH	1536	41548	1.46%	0.168%
121	10.921	10.903	10.982	HH	1373	54886	1.93%	0.222%
122	11.003	10.982	11.031	HH	1246	34612	1.22%	0.140%
123	11.053	11.031	11.072	HH	1492	33194	1.17%	0.134%
124	11.116	11.072	11.131	HH	2847	68021	2.40%	0.275%
125	11.151	11.131	11.182	HH	6120	118600	4.18%	0.480%
126	11.205	11.182	11.256	HH	5357	144355	5.09%	0.584%
127	11.268	11.256	11.291	HH	2031	39346	1.39%	0.159%
128	11.309	11.291	11.335	HH	2075	45174	1.59%	0.183%
129	11.359	11.335	11.383	HH	2484	53004	1.87%	0.214%
130	11.414	11.383	11.454	HH	2256	79834	2.81%	0.323%
131	11.467	11.454	11.484	HH	1832	30403	1.07%	0.123%
132	11.515	11.484	11.527	HH	2059	47687	1.68%	0.193%
133	11.544	11.527	11.579	HH	2289	62206	2.19%	0.251%
134	11.599	11.579	11.622	HH	1883	44482	1.57%	0.180%
135	11.637	11.622	11.658	HH	1998	38883	1.37%	0.157%
136	11.682	11.658	11.708	HH	1775	50436	1.78%	0.204%
137	11.723	11.708	11.748	HH	1783	40978	1.44%	0.166%
138	11.784	11.748	11.807	HH	3081	77226	2.72%	0.312%
139	11.834	11.807	11.860	HH	3116	79135	2.79%	0.320%
140	11.906	11.860	11.947	HH	4127	155799	5.49%	0.630%
141	11.969	11.947	12.015	HH	3203	113017	3.98%	0.457%

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142	12.047	12.015	12.225	HH	100851	1726695	60.86%	6.981%
143	12.241	12.225	12.278	HH	2760	82192	2.90%	0.332%
144	12.307	12.278	12.317	HH	2937	62969	2.22%	0.255%
145	12.346	12.317	12.402	HH	3399	153212	5.40%	0.619%
146	12.424	12.402	12.448	HH	4850	100909	3.56%	0.408%
147	12.463	12.448	12.483	HH	2690	55908	1.97%	0.226%
148	12.514	12.483	12.588	HH	5781	233120	8.22%	0.943%
149	12.600	12.588	12.655	HH	2988	101412	3.57%	0.410%
150	12.695	12.655	12.765	HH	3186	178962	6.31%	0.724%
151	12.818	12.765	12.940	HH	6220	384955	13.57%	1.556%
152	12.955	12.940	13.004	HH	2872	104696	3.69%	0.423%
153	13.037	13.004	13.055	HH	5963	126505	4.46%	0.511%
154	13.068	13.055	13.100	HH	5394	121753	4.29%	0.492%
155	13.120	13.100	13.137	HH	4166	85842	3.03%	0.347%
156	13.148	13.137	13.239	HH	4050	209028	7.37%	0.845%
157	13.273	13.239	13.362	HH	16623	436016	15.37%	1.763%
158	13.378	13.362	13.399	HH	3591	76194	2.69%	0.308%
159	13.423	13.399	13.504	HH	4010	220321	7.77%	0.891%
160	13.576	13.504	13.597	HH	5626	217011	7.65%	0.877%
161	13.621	13.597	13.669	HH	12096	263447	9.29%	1.065%
162	13.677	13.669	13.711	HH	3660	87671	3.09%	0.354%
163	13.761	13.711	13.802	HH	3831	190024	6.70%	0.768%
164	13.829	13.802	13.843	HH	4016	91514	3.23%	0.370%
165	13.863	13.843	13.935	HH	4425	207203	7.30%	0.838%
166	14.000	13.935	14.082	HH	10129	532191	18.76%	2.152%
167	14.091	14.082	14.154	HH	4793	188638	6.65%	0.763%
168	14.184	14.154	14.207	HH	14063	256293	9.03%	1.036%
169	14.237	14.207	14.356	HH	7179	481852	16.98%	1.948%
170	14.388	14.356	14.405	HH	5019	137128	4.83%	0.554%
171	14.442	14.405	14.483	HH	5833	245238	8.64%	0.992%
172	14.521	14.483	14.558	HH	195250	2837094	100.00%	11.470%
173	14.573	14.558	14.660	HH	6826	332515	11.72%	1.344%
174	14.724	14.660	14.750	HH	16870	456763	16.10%	1.847%
175	14.771	14.750	14.815	HH	8358	261838	9.23%	1.059%
176	14.827	14.815	14.894	HH	5629	248333	8.75%	1.004%
177	14.915	14.894	14.962	HH	5189	197959	6.98%	0.800%
178	14.995	14.962	15.005	HH	4950	125916	4.44%	0.509%
179	15.060	15.005	15.071	HH	5871	206863	7.29%	0.836%
180	15.104	15.071	15.187	HH	102147	1950646	68.76%	7.887%
181	15.197	15.187	15.214	HH	6464	101877	3.59%	0.412%
182	15.245	15.214	15.278	HH	16867	404117	14.24%	1.634%
183	15.307	15.278	15.365	HH	43522	822726	29.00%	3.326%
184	15.382	15.365	15.445	HH	6586	300023	10.58%	1.213%
185	15.455	15.445	15.482	HH	5786	125330	4.42%	0.507%
186	15.561	15.482	15.594	HH	7448	450194	15.87%	1.820%
187	15.624	15.594	15.692	HH	9183	414719	14.62%	1.677%
188	15.745	15.692	15.778	HH	18238	480049	16.92%	1.941%
189	15.811	15.778	15.900	HH	8236	494104	17.42%	1.998%
190	15.936	15.900	15.984	HH	6928	333840	11.77%	1.350%
191	16.033	15.984	16.075	HH	11556	452243	15.94%	1.828%
192	16.120	16.075	16.162	HH	19350	593081	20.90%	2.398%
193	16.192	16.162	16.205	HH	10943	243094	8.57%	0.983%
194	16.228	16.205	16.256	HH	18948	391898	13.81%	1.584%

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195	16.295	16.256	16.358	HH	17496	660482	23.28%	2.670%
196	16.375	16.358	16.402	HH	8567	221602	7.81%	0.896%
197	16.423	16.402	16.464	HH	8565	312292	11.01%	1.263%
198	16.502	16.464	16.558	HH	10330	540939	19.07%	2.187%
199	16.602	16.558	16.639	HH	10953	486767	17.16%	1.968%
200	16.695	16.639	16.723	HH	25942	724703	25.54%	2.930%

Sum of corrected areas: 24733956

FF040219.M Wed Apr 24 08:53:33 2019