

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004322.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 17:45
 Sample : K2532-09
 Misc :
 ALS Vial : 57 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	4.287	4.252	4.304	BH	49	-95	-0.00%	-0.001%
2	4.308	4.304	4.314	PH	59	100	0.00%	0.001%
3	4.319	4.314	4.322	PH	22	-37	-0.00%	-0.000%
4	4.326	4.322	4.332	PH	-9	-93	-0.00%	-0.001%
5	4.344	4.332	4.349	PH	48	93	0.00%	0.001%
6	4.353	4.349	4.402	HH	104	385	0.02%	0.003%
7	4.407	4.402	4.419	PH	-0	-565	-0.03%	-0.004%
8	4.442	4.419	4.495	PH	227	3077	0.15%	0.022%
9	4.500	4.495	4.507	PH	3	-377	-0.02%	-0.003%
10	4.512	4.507	4.539	PH	-17	-1961	-0.09%	-0.014%
11	4.558	4.539	4.569	PH	-62	-2128	-0.10%	-0.015%
12	4.576	4.569	4.597	PH	-96	-2558	-0.12%	-0.018%
13	4.601	4.597	4.625	PH	-73	-2952	-0.14%	-0.021%
14	4.634	4.625	4.646	PH	-135	-2600	-0.12%	-0.018%
15	4.664	4.646	4.670	PH	-134	-3482	-0.17%	-0.024%
16	4.706	4.670	4.725	PH	144	-4141	-0.20%	-0.029%
17	4.728	4.725	4.769	PH	-170	-6843	-0.33%	-0.048%
18	4.772	4.769	4.787	PH	-174	-2344	-0.11%	-0.016%
19	4.793	4.787	4.799	PH	-170	-1409	-0.07%	-0.010%
20	4.803	4.799	4.837	PH	-199	-5677	-0.27%	-0.040%
21	4.844	4.837	4.865	PH	-84	-3374	-0.16%	-0.024%
22	4.872	4.865	4.910	PH	-185	-7184	-0.34%	-0.051%
23	4.914	4.910	4.927	PH	-252	-3126	-0.15%	-0.022%
24	4.936	4.927	4.949	PH	-197	-3665	-0.17%	-0.026%
25	4.955	4.949	4.961	PH	-268	-2331	-0.11%	-0.016%
26	4.967	4.961	4.990	PH	-238	-5450	-0.26%	-0.038%
27	4.993	4.990	4.999	PH	-296	-1651	-0.08%	-0.012%
28	5.003	4.999	5.015	PH	-276	-2982	-0.14%	-0.021%
29	5.021	5.015	5.058	PH	-274	-8839	-0.42%	-0.062%
30	5.068	5.058	5.084	PH	-288	-5294	-0.25%	-0.037%
31	5.091	5.084	5.095	PH	-247	-2335	-0.11%	-0.016%
32	5.100	5.095	5.122	PH	-260	-5615	-0.27%	-0.039%
33	5.125	5.122	5.149	PH	-241	-5811	-0.28%	-0.041%
34	5.176	5.149	5.291	PH	-265	-28601	-1.36%	-0.201%
35	5.337	5.312	5.369	PH	-241	-10463	-0.50%	-0.074%
36	5.406	5.369	5.442	PH	-228	-13889	-0.66%	-0.098%

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37	5.471	5.442	5.513	PH	-230	-13063	-0.62%	-0.092%
38	5.563	5.513	5.600	PH	-234	-17252	-0.82%	-0.121%
39	5.605	5.600	5.636	PH	-248	-7720	-0.37%	-0.054%
40	5.643	5.636	5.655	PH	-339	-3882	-0.18%	-0.027%
41	5.698	5.655	5.728	PH	-118	-12960	-0.62%	-0.091%
42	5.739	5.728	5.752	PH	-297	-5138	-0.24%	-0.036%
43	5.762	5.752	5.817	PH	-257	-14284	-0.68%	-0.100%
44	5.857	5.817	5.882	PH	-300	-14253	-0.68%	-0.100%
45	5.902	5.882	5.917	PH	-308	-7230	-0.34%	-0.051%
46	5.930	5.917	5.992	PH	-272	-16356	-0.78%	-0.115%
47	6.015	5.992	6.090	PH	839	-9655	-0.46%	-0.068%
48	6.105	6.090	6.125	PH	-397	-9589	-0.46%	-0.067%
49	6.154	6.125	6.196	PH	-427	-18684	-0.89%	-0.131%
50	6.214	6.196	6.240	PH	-273	-10103	-0.48%	-0.071%
51	6.248	6.240	6.277	PH	-321	-8673	-0.41%	-0.061%
52	6.289	6.277	6.344	PH	42	-12929	-0.61%	-0.091%
53	6.366	6.344	6.431	PH	-273	-20105	-0.96%	-0.141%
54	6.439	6.431	6.484	PH	-364	-13436	-0.64%	-0.095%
55	6.487	6.484	6.512	PH	-386	-7201	-0.34%	-0.051%
56	6.523	6.512	6.542	PH	-335	-7767	-0.37%	-0.055%
57	6.550	6.542	6.570	PH	-358	-7210	-0.34%	-0.051%
58	6.589	6.570	6.602	PH	-336	-7626	-0.36%	-0.054%
59	6.606	6.602	6.622	PH	-345	-5088	-0.24%	-0.036%
60	6.637	6.622	6.659	PH	-321	-9664	-0.46%	-0.068%
61	6.722	6.659	6.735	PH	-364	-20400	-0.97%	-0.144%
62	6.738	6.735	6.769	PH	-375	-8758	-0.42%	-0.062%
63	6.804	6.769	6.882	PH	-303	-26509	-1.26%	-0.186%
64	6.911	6.882	6.932	PH	-284	-10893	-0.52%	-0.077%
65	6.945	6.932	6.970	PH	-367	-9469	-0.45%	-0.067%
66	6.989	6.970	7.049	PH	-349	-18437	-0.88%	-0.130%
67	7.053	7.049	7.066	PH	-396	-4253	-0.20%	-0.030%
68	7.095	7.066	7.116	PH	-244	-11174	-0.53%	-0.079%
69	7.127	7.116	7.136	PH	-356	-4663	-0.22%	-0.033%
70	7.148	7.136	7.156	PH	-347	-4636	-0.22%	-0.033%
71	7.167	7.156	7.181	PH	-324	-5265	-0.25%	-0.037%
72	7.188	7.181	7.261	PH	-299	-18549	-0.88%	-0.130%
73	7.272	7.261	7.310	PH	-337	-12302	-0.59%	-0.087%
74	7.324	7.310	7.355	PH	-428	-12820	-0.61%	-0.090%
75	7.371	7.355	7.405	PH	-411	-14247	-0.68%	-0.100%
76	7.421	7.405	7.433	PH	-447	-8175	-0.39%	-0.058%
77	7.492	7.433	7.519	PH	-81	-17538	-0.83%	-0.123%
78	7.532	7.519	7.600	PH	-284	-15557	-0.74%	-0.109%
79	7.629	7.600	7.645	PH	-86	-6540	-0.31%	-0.046%
80	7.660	7.645	7.732	PH	-110	-12532	-0.60%	-0.088%
81	7.738	7.732	7.772	PH	-356	-9129	-0.43%	-0.064%
82	7.786	7.772	7.797	PH	-315	-5632	-0.27%	-0.040%
83	7.804	7.797	7.822	PH	-377	-5826	-0.28%	-0.041%
84	7.847	7.822	7.889	PH	-245	-14435	-0.69%	-0.102%
85	7.913	7.889	7.924	PH	-289	-7808	-0.37%	-0.055%
86	7.963	7.924	7.992	PH	-83	-12021	-0.57%	-0.085%
87	8.002	7.992	8.027	PH	-233	-5619	-0.27%	-0.040%
88	8.052	8.027	8.064	PH	11	-2518	-0.12%	-0.018%
89	8.088	8.064	8.135	PH	141	-2846	-0.14%	-0.020%

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90	8.162	8.135	8.360	PH	5318	216582	10.30%	1.524%
91	8.367	8.360	8.400	HH	264	4900	0.23%	0.034%
92	8.409	8.400	8.422	HH	253	1668	0.08%	0.012%
93	8.430	8.422	8.464	HH	204	2585	0.12%	0.018%
94	8.469	8.464	8.482	HH	53	336	0.02%	0.002%
95	8.506	8.482	8.527	PH	173	1975	0.09%	0.014%
96	8.536	8.527	8.565	HH	105	1715	0.08%	0.012%
97	8.588	8.565	8.603	HH	270	3981	0.19%	0.028%
98	8.617	8.603	8.661	HH	347	5430	0.26%	0.038%
99	8.671	8.661	8.714	PH	114	333	0.02%	0.002%
100	8.726	8.714	8.749	PH	11	-838	-0.04%	-0.006%
101	8.773	8.749	8.786	PH	22	-395	-0.02%	-0.003%
102	8.821	8.786	8.837	PH	197	2851	0.14%	0.020%
103	8.845	8.837	8.887	HH	157	3117	0.15%	0.022%
104	8.912	8.887	8.969	PH	534	12505	0.59%	0.088%
105	8.987	8.969	9.019	HH	175	2773	0.13%	0.020%
106	9.034	9.019	9.046	PH	95	766	0.04%	0.005%
107	9.067	9.046	9.079	HH	170	1569	0.07%	0.011%
108	9.089	9.079	9.112	HH	261	2787	0.13%	0.020%
109	9.134	9.112	9.174	HH	174	3705	0.18%	0.026%
110	9.184	9.174	9.195	HH	157	1779	0.08%	0.013%
111	9.225	9.195	9.240	HH	270	4779	0.23%	0.034%
112	9.257	9.240	9.268	HH	272	4096	0.19%	0.029%
113	9.322	9.268	9.332	HH	642	15533	0.74%	0.109%
114	9.342	9.332	9.390	HH	616	19313	0.92%	0.136%
115	9.404	9.390	9.439	HH	603	15164	0.72%	0.107%
116	9.465	9.439	9.485	HH	602	13618	0.65%	0.096%
117	9.509	9.485	9.570	HH	1113	28383	1.35%	0.200%
118	9.632	9.570	9.660	HH	630	26074	1.24%	0.183%
119	9.684	9.660	9.734	HH	1296	34121	1.62%	0.240%
120	9.757	9.734	9.784	HH	586	15703	0.75%	0.110%
121	9.799	9.784	9.844	HH	567	16184	0.77%	0.114%
122	9.863	9.844	9.923	HH	554	21581	1.03%	0.152%
123	9.945	9.923	9.992	HH	552	18422	0.88%	0.130%
124	10.026	9.992	10.040	HH	638	15977	0.76%	0.112%
125	10.064	10.040	10.092	HH	876	22064	1.05%	0.155%
126	10.118	10.092	10.134	HH	699	16104	0.77%	0.113%
127	10.161	10.134	10.173	HH	854	17654	0.84%	0.124%
128	10.191	10.173	10.240	HH	832	29481	1.40%	0.207%
129	10.244	10.240	10.252	HH	678	4353	0.21%	0.031%
130	10.300	10.252	10.311	HH	1027	28193	1.34%	0.198%
131	10.330	10.311	10.366	HH	1062	31914	1.52%	0.225%
132	10.392	10.366	10.400	HH	1182	20285	0.96%	0.143%
133	10.418	10.400	10.459	HH	1636	39906	1.90%	0.281%
134	10.484	10.459	10.505	HH	1302	29529	1.40%	0.208%
135	10.538	10.505	10.569	HH	1195	38200	1.82%	0.269%
136	10.585	10.569	10.615	HH	976	24741	1.18%	0.174%
137	10.636	10.615	10.665	HH	1181	27925	1.33%	0.196%
138	10.673	10.665	10.704	HH	833	16898	0.80%	0.119%
139	10.753	10.704	10.782	HH	1524	56360	2.68%	0.396%
140	10.794	10.782	10.849	HH	1449	49834	2.37%	0.351%
141	10.872	10.849	10.914	HH	1167	41408	1.97%	0.291%

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142	10.927	10.914	10.980	HH	1031	35260	1.68%	0.248%
143	10.983	10.980	11.027	HH	893	22060	1.05%	0.155%
144	11.056	11.027	11.080	HH	1015	28488	1.35%	0.200%
145	11.118	11.080	11.150	HH	1834	52237	2.48%	0.367%
146	11.205	11.150	11.257	HH	1862	89640	4.26%	0.631%
147	11.269	11.257	11.291	HH	1293	24573	1.17%	0.173%
148	11.311	11.291	11.336	HH	1309	28412	1.35%	0.200%
149	11.359	11.336	11.382	HH	1046	25720	1.22%	0.181%
150	11.427	11.382	11.457	HH	1134	45762	2.18%	0.322%
151	11.468	11.457	11.490	HH	1087	20254	0.96%	0.142%
152	11.513	11.490	11.527	HH	1264	25908	1.23%	0.182%
153	11.547	11.527	11.582	HH	1742	48360	2.30%	0.340%
154	11.598	11.582	11.657	HH	1573	56838	2.70%	0.400%
155	11.677	11.657	11.699	HH	1185	26565	1.26%	0.187%
156	11.726	11.699	11.761	HH	1194	39847	1.89%	0.280%
157	11.786	11.761	11.817	HH	1897	47239	2.25%	0.332%
158	11.841	11.817	11.862	HH	1362	33225	1.58%	0.234%
159	11.882	11.862	11.897	HH	1468	28424	1.35%	0.200%
160	11.922	11.897	11.949	HH	1652	47264	2.25%	0.332%
161	11.975	11.949	12.018	HH	2360	82841	3.94%	0.583%
162	12.043	12.018	12.237	HH	36798	777330	36.97%	5.468%
163	12.245	12.237	12.294	HH	1835	55132	2.62%	0.388%
164	12.303	12.294	12.322	HH	1610	26337	1.25%	0.185%
165	12.334	12.322	12.349	HH	1680	25993	1.24%	0.183%
166	12.357	12.349	12.390	HH	1700	39410	1.87%	0.277%
167	12.425	12.390	12.470	HH	2928	93870	4.46%	0.660%
168	12.485	12.470	12.499	HH	1717	27632	1.31%	0.194%
169	12.524	12.499	12.655	HH	2930	186576	8.87%	1.312%
170	12.712	12.655	12.735	HH	2016	86192	4.10%	0.606%
171	12.746	12.735	12.790	HH	1928	60833	2.89%	0.428%
172	12.830	12.790	12.860	HH	3621	120511	5.73%	0.848%
173	12.872	12.860	12.900	HH	2818	57774	2.75%	0.406%
174	12.925	12.900	12.949	HH	2179	59218	2.82%	0.417%
175	12.976	12.949	13.010	HH	1991	70674	3.36%	0.497%
176	13.038	13.010	13.070	HH	3525	93764	4.46%	0.660%
177	13.090	13.070	13.112	HH	2195	52435	2.49%	0.369%
178	13.167	13.112	13.234	HH	2376	153917	7.32%	1.083%
179	13.278	13.234	13.366	HH	5974	247219	11.76%	1.739%
180	13.391	13.366	13.405	HH	2747	58816	2.80%	0.414%
181	13.444	13.405	13.498	HH	2897	144364	6.87%	1.016%
182	13.575	13.498	13.595	HH	3070	150865	7.17%	1.061%
183	13.622	13.595	13.661	HH	6543	154786	7.36%	1.089%
184	13.681	13.661	13.717	HH	3348	94055	4.47%	0.662%
185	13.730	13.717	13.745	HH	2580	41402	1.97%	0.291%
186	13.788	13.745	13.808	HH	2738	96748	4.60%	0.681%
187	13.839	13.808	13.875	HH	2657	102896	4.89%	0.724%
188	13.883	13.875	13.894	HH	2487	29015	1.38%	0.204%
189	13.921	13.894	13.953	HH	2694	91403	4.35%	0.643%
190	13.985	13.953	13.993	HH	2990	66543	3.16%	0.468%
191	14.020	13.993	14.103	HH	4233	217698	10.35%	1.531%
192	14.125	14.103	14.157	HH	2923	90768	4.32%	0.639%
193	14.185	14.157	14.211	HH	6727	141409	6.72%	0.995%
194	14.239	14.211	14.258	HH	3975	98548	4.69%	0.693%

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195	14.286	14.258	14.334	HH	4219	165521	7.87%	1.164%
196	14.343	14.334	14.358	HH	3178	44201	2.10%	0.311%
197	14.476	14.358	14.486	HH	3864	261465	12.43%	1.839%
198	14.522	14.486	14.644	HH	131983	2102772	100.00%	14.792%
199	14.677	14.644	14.701	HH	4833	136925	6.51%	0.963%
200	14.725	14.701	14.745	HH	6468	135388	6.44%	0.952%
201	14.769	14.745	14.804	HH	6877	187846	8.93%	1.321%
202	14.823	14.804	14.897	HH	4745	218595	10.40%	1.538%
203	14.912	14.897	14.933	HH	3834	80837	3.84%	0.569%
204	14.945	14.933	14.988	HH	3715	117344	5.58%	0.825%
205	15.007	14.988	15.031	HH	3496	88680	4.22%	0.624%
206	15.108	15.031	15.218	HH	30526	918618	43.69%	6.462%
207	15.243	15.218	15.279	HH	7850	215016	10.23%	1.513%
208	15.307	15.279	15.353	HH	19027	386803	18.39%	2.721%
209	15.364	15.353	15.398	HH	4432	113190	5.38%	0.796%
210	15.412	15.398	15.433	HH	4154	85149	4.05%	0.599%
211	15.442	15.433	15.480	HH	3999	111726	5.31%	0.786%
212	15.505	15.480	15.526	HH	4438	113838	5.41%	0.801%
213	15.544	15.526	15.553	HH	4204	65918	3.13%	0.464%
214	15.568	15.553	15.581	HH	4258	70925	3.37%	0.499%
215	15.598	15.581	15.607	HH	4419	66925	3.18%	0.471%
216	15.628	15.607	15.695	HH	4963	229022	10.89%	1.611%
217	15.746	15.695	15.793	HH	7829	300468	14.29%	2.114%
218	15.812	15.793	15.835	HH	4942	115433	5.49%	0.812%
219	15.851	15.835	15.897	HH	4252	149203	7.10%	1.050%
220	15.942	15.897	16.008	HH	4497	276162	13.13%	1.943%
221	16.035	16.008	16.073	HH	5804	187736	8.93%	1.321%
222	16.125	16.073	16.161	HH	7867	297607	14.15%	2.094%
223	16.192	16.161	16.207	HH	6206	153622	7.31%	1.081%
224	16.229	16.207	16.261	HH	9507	221727	10.54%	1.560%
225	16.297	16.261	16.361	HH	9052	374603	17.81%	2.635%
226	16.383	16.361	16.405	HH	5714	141367	6.72%	0.994%
227	16.451	16.405	16.477	HH	6284	239839	11.41%	1.687%
228	16.513	16.477	16.543	HH	5781	209274	9.95%	1.472%
229	16.609	16.543	16.636	HH	6104	305059	14.51%	2.146%
230	16.696	16.636	16.719	HH	13766	402213	19.13%	2.829%

Sum of corrected areas: 14215358

FF040219.M Wed Apr 24 08:52:28 2019