

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091719\
 Data File : FF005602.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2019 19:56
 Sample : K4924-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.351	4.312	4.362	BH	173	1611	0.08%	0.006%
2	4.366	4.362	4.374	PH	24	99	0.00%	0.000%
3	4.379	4.374	4.429	PH	30	-933	-0.05%	-0.004%
4	4.433	4.429	4.435	PH	-25	-165	-0.01%	-0.001%
5	4.443	4.435	4.472	PH	112	-121	-0.01%	-0.000%
6	4.499	4.472	4.534	PH	1333	11532	0.58%	0.044%
7	4.539	4.534	4.545	PH	-20	-349	-0.02%	-0.001%
8	4.551	4.545	4.562	PH	-1	-457	-0.02%	-0.002%
9	4.567	4.562	4.571	PH	-69	-448	-0.02%	-0.002%
10	4.578	4.571	4.588	PH	-70	-1063	-0.05%	-0.004%
11	4.600	4.588	4.608	PH	-59	-1513	-0.08%	-0.006%
12	4.615	4.608	4.625	PH	-109	-1568	-0.08%	-0.006%
13	4.631	4.625	4.644	PH	-116	-1425	-0.07%	-0.005%
14	4.646	4.644	4.669	PH	-116	-2200	-0.11%	-0.008%
15	4.678	4.669	4.690	PH	-131	-2137	-0.11%	-0.008%
16	4.703	4.690	4.725	PH	-140	-4329	-0.22%	-0.016%
17	4.729	4.725	4.735	PH	-152	-1270	-0.06%	-0.005%
18	4.745	4.735	4.779	PH	-166	-6194	-0.31%	-0.024%
19	4.781	4.779	4.854	PH	-229	-13942	-0.70%	-0.053%
20	4.857	4.854	4.877	PH	-287	-4935	-0.25%	-0.019%
21	4.883	4.877	4.890	PH	-362	-3148	-0.16%	-0.012%
22	4.897	4.890	4.902	PH	-357	-2776	-0.14%	-0.011%
23	4.906	4.902	4.919	PH	-331	-3961	-0.20%	-0.015%
24	4.946	4.919	4.972	PH	-60	-8820	-0.44%	-0.034%
25	4.976	4.972	4.994	PH	-328	-4921	-0.25%	-0.019%
26	5.000	4.994	5.011	PH	-387	-4042	-0.20%	-0.015%
27	5.016	5.011	5.025	PH	-362	-3335	-0.17%	-0.013%
28	5.032	5.025	5.054	PH	-332	-6994	-0.35%	-0.027%
29	5.071	5.054	5.079	PH	-362	-6257	-0.31%	-0.024%
30	5.083	5.079	5.092	PH	-379	-3109	-0.16%	-0.012%
31	5.101	5.092	5.125	PH	-326	-8344	-0.42%	-0.032%
32	5.132	5.125	5.160	PH	-392	-9089	-0.46%	-0.035%
33	5.163	5.160	5.168	PH	-431	-2248	-0.11%	-0.009%
34	5.173	5.168	5.180	PH	-453	-3125	-0.16%	-0.012%
35	5.186	5.180	5.203	PH	-371	-6516	-0.33%	-0.025%
36	5.228	5.203	5.265	PH	-320	-15845	-0.80%	-0.060%

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37	5.269	5.265	5.274	PH	-471	-2396	-0.12%	-0.009%
38	5.283	5.274	5.305	PH	-432	-8951	-0.45%	-0.034%
39	5.313	5.305	5.318	PH	-395	-3580	-0.18%	-0.014%
40	5.323	5.318	5.344	PH	-436	-7694	-0.39%	-0.029%
41	5.358	5.344	5.362	PH	-407	-5350	-0.27%	-0.020%
42	5.370	5.362	5.383	PH	-468	-6486	-0.33%	-0.025%
43	5.389	5.383	5.411	PH	-468	-8395	-0.42%	-0.032%
44	5.418	5.411	5.432	PH	-470	-6412	-0.32%	-0.024%
45	5.457	5.432	5.472	PH	-349	-10714	-0.54%	-0.041%
46	5.477	5.472	5.481	PH	-439	-2420	-0.12%	-0.009%
47	5.506	5.481	5.509	PH	-444	-8157	-0.41%	-0.031%
48	5.513	5.509	5.518	PH	-418	-2538	-0.13%	-0.010%
49	5.529	5.518	5.533	PH	-432	-4082	-0.20%	-0.016%
50	5.544	5.533	5.566	PH	-318	-8329	-0.42%	-0.032%
51	5.571	5.566	5.610	PH	-376	-12172	-0.61%	-0.046%
52	5.627	5.610	5.656	PH	-375	-12364	-0.62%	-0.047%
53	5.663	5.656	5.691	PH	-419	-10371	-0.52%	-0.039%
54	5.694	5.691	5.721	PH	-488	-9983	-0.50%	-0.038%
55	5.736	5.721	5.752	PH	-470	-9763	-0.49%	-0.037%
56	5.754	5.752	5.782	PH	-441	-9714	-0.49%	-0.037%
57	5.787	5.782	5.799	PH	-516	-6009	-0.30%	-0.023%
58	5.816	5.799	5.855	PH	-470	-17835	-0.90%	-0.068%
59	5.929	5.855	5.952	PH	-384	-31572	-1.59%	-0.120%
60	6.001	5.952	6.022	PH	-425	-21267	-1.07%	-0.081%
61	6.085	6.022	6.130	PH	727	-19090	-0.96%	-0.073%
62	6.148	6.130	6.200	PH	-521	-22257	-1.12%	-0.085%
63	6.204	6.200	6.210	PH	-537	-3377	-0.17%	-0.013%
64	6.265	6.210	6.284	PH	-395	-22209	-1.12%	-0.084%
65	6.289	6.284	6.297	PH	-446	-3857	-0.19%	-0.015%
66	6.329	6.297	6.359	PH	-343	-15948	-0.80%	-0.061%
67	6.378	6.359	6.406	PH	-293	-11067	-0.56%	-0.042%
68	6.415	6.406	6.477	PH	-388	-21818	-1.10%	-0.083%
69	6.481	6.477	6.506	PH	-464	-9761	-0.49%	-0.037%
70	6.518	6.506	6.549	PH	-528	-15022	-0.75%	-0.057%
71	6.557	6.549	6.584	PH	-599	-12742	-0.64%	-0.048%
72	6.595	6.584	6.604	PH	-519	-7590	-0.38%	-0.029%
73	6.642	6.604	6.663	PH	-602	-22966	-1.15%	-0.087%
74	6.686	6.663	6.722	PH	-589	-23632	-1.19%	-0.090%
75	6.733	6.722	6.742	PH	-645	-8212	-0.41%	-0.031%
76	6.757	6.742	6.769	PH	-604	-10954	-0.55%	-0.042%
77	6.777	6.769	6.797	PH	-576	-11182	-0.56%	-0.043%
78	6.826	6.797	6.868	PH	-606	-28274	-1.42%	-0.108%
79	6.877	6.868	6.909	PH	-566	-14949	-0.75%	-0.057%
80	6.913	6.909	6.947	PH	-544	-14513	-0.73%	-0.055%
81	6.956	6.947	6.963	PH	-582	-5995	-0.30%	-0.023%
82	6.994	6.963	7.015	PH	-419	-17701	-0.89%	-0.067%
83	7.027	7.015	7.060	PH	-503	-14889	-0.75%	-0.057%
84	7.067	7.060	7.100	PH	-470	-14720	-0.74%	-0.056%
85	7.107	7.100	7.130	PH	-653	-11479	-0.58%	-0.044%
86	7.139	7.130	7.158	PH	-557	-10037	-0.50%	-0.038%
87	7.188	7.158	7.224	PH	-512	-24527	-1.23%	-0.093%
88	7.244	7.224	7.262	PH	-570	-14597	-0.73%	-0.056%
89	7.298	7.262	7.344	PH	-494	-30580	-1.54%	-0.116%

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90	7.356	7.344	7.409	PH	-584	-28143	-1.41%	-0.107%
91	7.424	7.409	7.437	PH	-675	-12124	-0.61%	-0.046%
92	7.449	7.437	7.477	PH	-722	-17403	-0.87%	-0.066%
93	7.488	7.477	7.495	PH	-757	-8128	-0.41%	-0.031%
94	7.511	7.495	7.530	PH	-644	-15056	-0.76%	-0.057%
95	7.572	7.530	7.623	PH	-425	-36791	-1.85%	-0.140%
96	7.631	7.623	7.642	PH	-637	-8075	-0.41%	-0.031%
97	7.651	7.642	7.674	PH	-637	-13179	-0.66%	-0.050%
98	7.703	7.674	7.725	PH	-471	-18119	-0.91%	-0.069%
99	7.739	7.725	7.798	PH	-431	-25355	-1.27%	-0.096%
100	7.822	7.798	7.837	PH	-612	-15950	-0.80%	-0.061%
101	7.902	7.837	7.969	PH	-467	-48247	-2.42%	-0.184%
102	7.987	7.969	8.008	PH	-524	-14152	-0.71%	-0.054%
103	8.073	8.008	8.089	PH	-357	-25733	-1.29%	-0.098%
104	8.129	8.089	8.145	PH	-87	-11177	-0.56%	-0.043%
105	8.161	8.145	8.192	PH	107	-4304	-0.22%	-0.016%
106	8.226	8.192	8.382	PH	20677	351990	17.68%	1.339%
107	8.388	8.382	8.462	PH	-54	-10512	-0.53%	-0.040%
108	8.518	8.462	8.540	PH	-168	-13861	-0.70%	-0.053%
109	8.587	8.540	8.634	PH	175	-8311	-0.42%	-0.032%
110	8.664	8.634	8.684	PH	-125	-5182	-0.26%	-0.020%
111	8.700	8.684	8.752	PH	-79	-11696	-0.59%	-0.044%
112	8.776	8.752	8.860	PH	-161	-19395	-0.97%	-0.074%
113	8.884	8.860	8.945	PH	382	-6187	-0.31%	-0.024%
114	8.986	8.945	9.050	PH	633	-5157	-0.26%	-0.020%
115	9.058	9.050	9.109	PH	-286	-12271	-0.62%	-0.047%
116	9.132	9.109	9.157	PH	-276	-11211	-0.56%	-0.043%
117	9.165	9.157	9.195	PH	-280	-8256	-0.41%	-0.031%
118	9.201	9.195	9.208	PH	-340	-2940	-0.15%	-0.011%
119	9.220	9.208	9.240	PH	-355	-7161	-0.36%	-0.027%
120	9.265	9.240	9.302	PH	-316	-14297	-0.72%	-0.054%
121	9.360	9.302	9.385	PH	121	-5574	-0.28%	-0.021%
122	9.406	9.385	9.463	PH	112	-4458	-0.22%	-0.017%
123	9.488	9.463	9.529	PH	-25	-6879	-0.35%	-0.026%
124	9.543	9.529	9.570	PH	-47	-5053	-0.25%	-0.019%
125	9.597	9.570	9.616	PH	-69	-5853	-0.29%	-0.022%
126	9.627	9.616	9.660	PH	-253	-9384	-0.47%	-0.036%
127	9.685	9.660	9.697	PH	-101	-4276	-0.21%	-0.016%
128	9.709	9.697	9.744	PH	-52	-3773	-0.19%	-0.014%
129	9.764	9.744	9.810	PH	986	6612	0.33%	0.025%
130	9.832	9.810	9.852	PH	-127	-4909	-0.25%	-0.019%
131	9.865	9.852	9.899	PH	-86	-6298	-0.32%	-0.024%
132	9.926	9.899	9.970	PH	-196	-12239	-0.61%	-0.047%
133	9.981	9.970	10.020	PH	-226	-8811	-0.44%	-0.034%
134	10.038	10.020	10.057	PH	-216	-6383	-0.32%	-0.024%
135	10.064	10.057	10.075	PH	-291	-3093	-0.16%	-0.012%
136	10.113	10.075	10.123	PH	-22	-4602	-0.23%	-0.018%
137	10.151	10.123	10.185	PH	247	-217	-0.01%	-0.001%
138	10.212	10.185	10.223	PH	-11	-1432	-0.07%	-0.005%
139	10.241	10.223	10.271	PH	152	-128	-0.01%	-0.000%
140	10.291	10.271	10.339	PH	39	-3024	-0.15%	-0.012%
141	10.382	10.339	10.396	PH	114	-2349	-0.12%	-0.009%

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142	10.427	10.396	10.444	PH	295	4358	0.22%	0.017%
143	10.471	10.444	10.483	PH	264	4021	0.20%	0.015%
144	10.503	10.483	10.546	HH	997	15072	0.76%	0.057%
145	10.572	10.546	10.595	HH	339	6700	0.34%	0.025%
146	10.606	10.595	10.620	HH	320	3259	0.16%	0.012%
147	10.634	10.620	10.682	HH	392	3743	0.19%	0.014%
148	10.689	10.682	10.705	PH	58	288	0.01%	0.001%
149	10.722	10.705	10.757	PH	344	3387	0.17%	0.013%
150	10.813	10.757	10.852	PH	652	22741	1.14%	0.086%
151	10.877	10.852	10.933	HH	566	13480	0.68%	0.051%
152	10.958	10.933	10.994	PH	261	3374	0.17%	0.013%
153	11.013	10.994	11.049	PH	80	-101	-0.01%	-0.000%
154	11.075	11.049	11.112	PH	41	-593	-0.03%	-0.002%
155	11.138	11.112	11.160	PH	213	3501	0.18%	0.013%
156	11.207	11.160	11.222	HH	1055	16578	0.83%	0.063%
157	11.239	11.222	11.270	HH	1041	19798	0.99%	0.075%
158	11.293	11.270	11.339	HH	1009	23399	1.18%	0.089%
159	11.361	11.339	11.377	HH	341	6302	0.32%	0.024%
160	11.400	11.377	11.424	HH	583	9731	0.49%	0.037%
161	11.447	11.424	11.469	HH	414	7803	0.39%	0.030%
162	11.500	11.469	11.542	HH	655	21406	1.07%	0.081%
163	11.610	11.542	11.667	HH	688	38202	1.92%	0.145%
164	11.691	11.667	11.712	HH	681	14869	0.75%	0.057%
165	11.722	11.712	11.747	HH	637	10490	0.53%	0.040%
166	11.762	11.747	11.787	HH	541	9921	0.50%	0.038%
167	11.817	11.787	11.839	HH	468	10680	0.54%	0.041%
168	11.877	11.839	11.899	HH	1182	25244	1.27%	0.096%
169	11.916	11.899	11.950	HH	837	19516	0.98%	0.074%
170	11.973	11.950	11.985	HH	760	13688	0.69%	0.052%
171	11.994	11.985	12.025	HH	798	17250	0.87%	0.066%
172	12.050	12.025	12.099	HH	1024	37098	1.86%	0.141%
173	12.132	12.099	12.299	HH	38620	624913	31.38%	2.377%
174	12.306	12.299	12.354	HH	1259	37664	1.89%	0.143%
175	12.387	12.354	12.413	HH	1117	35812	1.80%	0.136%
176	12.452	12.413	12.497	HH	1302	58289	2.93%	0.222%
177	12.520	12.497	12.564	HH	2293	56821	2.85%	0.216%
178	12.595	12.564	12.725	HH	4593	163369	8.20%	0.621%
179	12.775	12.725	12.831	HH	1520	77719	3.90%	0.296%
180	12.854	12.831	12.865	HH	1174	22712	1.14%	0.086%
181	12.892	12.865	12.974	HH	4606	156582	7.86%	0.596%
182	12.995	12.974	13.030	HH	1524	47232	2.37%	0.180%
183	13.039	13.030	13.045	HH	1382	12146	0.61%	0.046%
184	13.067	13.045	13.096	HH	1597	43629	2.19%	0.166%
185	13.134	13.096	13.154	HH	2853	66431	3.34%	0.253%
186	13.169	13.154	13.199	HH	2032	51498	2.59%	0.196%
187	13.211	13.199	13.227	HH	1867	30848	1.55%	0.117%
188	13.242	13.227	13.287	HH	1912	64053	3.22%	0.244%
189	13.308	13.287	13.325	HH	1793	39348	1.98%	0.150%
190	13.370	13.325	13.427	HH	3140	132541	6.66%	0.504%
191	13.492	13.427	13.503	HH	2357	92288	4.63%	0.351%
192	13.519	13.503	13.562	HH	2391	80336	4.03%	0.306%
193	13.602	13.562	13.615	HH	2381	71396	3.59%	0.272%
194	13.672	13.615	13.697	HH	3373	129525	6.50%	0.493%

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195	13.721	13.697	13.795	HH	9072	236505	11.88%	0.900%
196	13.820	13.795	13.848	HH	2656	82543	4.15%	0.314%
197	13.874	13.848	13.903	HH	2662	83267	4.18%	0.317%
198	13.941	13.903	13.964	HH	2889	99294	4.99%	0.378%
199	13.969	13.964	14.000	HH	2810	60843	3.06%	0.231%
200	14.022	14.000	14.030	HH	2822	50086	2.52%	0.191%
201	14.047	14.030	14.062	HH	2873	54281	2.73%	0.206%
202	14.083	14.062	14.091	HH	3242	53761	2.70%	0.204%
203	14.120	14.091	14.182	HH	6403	234414	11.77%	0.892%
204	14.236	14.182	14.257	HH	3924	167068	8.39%	0.635%
205	14.286	14.257	14.309	HH	7069	163291	8.20%	0.621%
206	14.349	14.309	14.375	HH	5577	199700	10.03%	0.760%
207	14.381	14.375	14.404	HH	4772	78229	3.93%	0.298%
208	14.431	14.404	14.450	HH	4678	128254	6.44%	0.488%
209	14.470	14.450	14.492	HH	5022	120617	6.06%	0.459%
210	14.520	14.492	14.560	HH	5321	205329	10.31%	0.781%
211	14.625	14.560	14.662	HH	113089	1797315	90.26%	6.836%
212	14.677	14.662	14.735	HH	7095	270934	13.61%	1.031%
213	14.828	14.735	14.857	HH	14245	607390	30.50%	2.310%
214	14.875	14.857	14.907	HH	8620	226111	11.35%	0.860%
215	14.944	14.907	14.965	HH	7149	236637	11.88%	0.900%
216	14.987	14.965	15.019	HH	7203	225227	11.31%	0.857%
217	15.024	15.019	15.041	HH	7116	94877	4.76%	0.361%
218	15.094	15.041	15.105	HH	7628	277072	13.91%	1.054%
219	15.163	15.105	15.180	HH	8467	358755	18.02%	1.365%
220	15.213	15.180	15.321	HH	81225	1977016	99.28%	7.520%
221	15.352	15.321	15.390	HH	16126	493162	24.77%	1.876%
222	15.420	15.390	15.442	HH	19814	439087	22.05%	1.670%
223	15.460	15.442	15.484	HH	14112	323604	16.25%	1.231%
224	15.500	15.484	15.535	HH	11792	346458	17.40%	1.318%
225	15.617	15.535	15.642	HH	14016	744000	37.36%	2.830%
226	15.652	15.642	15.692	HH	12544	370881	18.62%	1.411%
227	15.736	15.692	15.774	HH	15707	664957	33.39%	2.529%
228	15.791	15.774	15.808	HH	12996	262369	13.18%	0.998%
229	15.816	15.808	15.829	HH	12932	163237	8.20%	0.621%
230	15.855	15.829	15.894	HH	22154	622947	31.28%	2.369%
231	15.923	15.894	15.951	HH	14229	469852	23.59%	1.787%
232	15.964	15.951	15.977	HH	13964	214737	10.78%	0.817%
233	15.988	15.977	16.010	HH	14577	274967	13.81%	1.046%
234	16.060	16.010	16.082	HH	20887	746634	37.49%	2.840%
235	16.101	16.082	16.122	HH	19539	435636	21.88%	1.657%
236	16.148	16.122	16.185	HH	22152	741390	37.23%	2.820%
237	16.236	16.185	16.300	HH	27819	1444390	72.53%	5.494%
238	16.345	16.300	16.395	HH	34835	1362456	68.42%	5.182%
239	16.420	16.395	16.454	HH	24235	754916	37.91%	2.871%
240	16.481	16.454	16.500	HH	21064	564220	28.33%	2.146%
241	16.513	16.500	16.520	HH	20561	245960	12.35%	0.936%
242	16.540	16.520	16.585	HH	22054	817686	41.06%	3.110%
243	16.674	16.585	16.715	HH	37363	1991335	100.00%	7.574%
244	16.735	16.715	16.762	HH	28099	729051	36.61%	2.773%
245	16.810	16.762	16.840	HH	45254	1468801	73.76%	5.587%

Sum of corrected areas: 26290565
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