

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005504.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 00:02
 Sample : K4752-16
 Misc :
 ALS Vial : 72 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	4.353	4.322	4.375	BH	493	2216	0.07%	0.018%
2	4.389	4.375	4.436	PH	-74	-6034	-0.20%	-0.050%
3	4.450	4.436	4.469	PH	-104	-3972	-0.13%	-0.033%
4	4.474	4.469	4.478	PH	-173	-1322	-0.04%	-0.011%
5	4.502	4.478	4.534	PH	2194	17787	0.60%	0.149%
6	4.541	4.534	4.549	PH	15	-344	-0.01%	-0.003%
7	4.555	4.549	4.596	PH	15	-3052	-0.10%	-0.025%
8	4.610	4.596	4.659	PH	-146	-10064	-0.34%	-0.084%
9	4.668	4.659	4.691	PH	-309	-6843	-0.23%	-0.057%
10	4.694	4.691	4.699	PH	-381	-2008	-0.07%	-0.017%
11	4.709	4.699	4.714	PH	-355	-3435	-0.12%	-0.029%
12	4.722	4.714	4.742	PH	-352	-6606	-0.22%	-0.055%
13	4.752	4.742	4.759	PH	-378	-4240	-0.14%	-0.035%
14	4.761	4.759	4.781	PH	-360	-5366	-0.18%	-0.045%
15	4.794	4.781	4.801	PH	-401	-4946	-0.17%	-0.041%
16	4.808	4.801	4.846	PH	-328	-11303	-0.38%	-0.094%
17	4.850	4.846	4.864	PH	-359	-4752	-0.16%	-0.040%
18	4.869	4.864	4.887	PH	-368	-5971	-0.20%	-0.050%
19	4.889	4.887	4.906	PH	-387	-5028	-0.17%	-0.042%
20	4.909	4.906	4.913	PH	-445	-1973	-0.07%	-0.016%
21	4.918	4.913	4.922	PH	-457	-2674	-0.09%	-0.022%
22	4.949	4.922	4.986	PH	-133	-13882	-0.47%	-0.116%
23	4.990	4.986	5.029	PH	-395	-12509	-0.42%	-0.104%
24	5.033	5.029	5.069	PH	-364	-12313	-0.41%	-0.103%
25	5.073	5.069	5.076	PH	-455	-2276	-0.08%	-0.019%
26	5.090	5.076	5.114	PH	-377	-11226	-0.38%	-0.094%
27	5.118	5.114	5.132	PH	-537	-5989	-0.20%	-0.050%
28	5.136	5.132	5.149	PH	-581	-6202	-0.21%	-0.052%
29	5.154	5.149	5.159	PH	-521	-3664	-0.12%	-0.031%
30	5.165	5.159	5.176	PH	-535	-6219	-0.21%	-0.052%
31	5.182	5.176	5.192	PH	-592	-5989	-0.20%	-0.050%
32	5.197	5.192	5.206	PH	-510	-5098	-0.17%	-0.043%
33	5.221	5.206	5.247	PH	-395	-12951	-0.44%	-0.108%
34	5.253	5.247	5.269	PH	-621	-8299	-0.28%	-0.069%
35	5.287	5.269	5.301	PH	-634	-13088	-0.44%	-0.109%
36	5.305	5.301	5.316	PH	-670	-6195	-0.21%	-0.052%

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37	5.320	5.316	5.372	PH	-689	-24354	-0.82%	-0.203%
38	5.393	5.372	5.413	PH	-474	-15315	-0.52%	-0.128%
39	5.449	5.413	5.507	PH	55	-27111	-0.91%	-0.226%
40	5.540	5.507	5.600	PH	-490	-34291	-1.16%	-0.286%
41	5.625	5.600	5.727	PH	-154	-47758	-1.61%	-0.399%
42	5.737	5.727	5.790	PH	-643	-28365	-0.96%	-0.237%
43	5.814	5.790	5.824	PH	-745	-16351	-0.55%	-0.137%
44	5.840	5.824	5.856	PH	-769	-15071	-0.51%	-0.126%
45	5.870	5.856	5.901	PH	-719	-22517	-0.76%	-0.188%
46	5.934	5.901	5.954	PH	-595	-23099	-0.78%	-0.193%
47	5.973	5.954	5.994	PH	-533	-14192	-0.48%	-0.118%
48	6.001	5.994	6.017	PH	-570	-8620	-0.29%	-0.072%
49	6.091	6.017	6.147	PH	222	-34281	-1.16%	-0.286%
50	6.256	6.147	6.331	PH	-346	-58333	-1.97%	-0.487%
51	6.350	6.331	6.482	PH	-435	-56878	-1.92%	-0.475%
52	6.493	6.482	6.504	PH	-789	-10585	-0.36%	-0.088%
53	6.521	6.504	6.565	PH	-638	-26091	-0.88%	-0.218%
54	6.585	6.565	6.610	PH	-650	-18956	-0.64%	-0.158%
55	6.629	6.610	6.637	PH	-629	-11412	-0.38%	-0.095%
56	6.648	6.637	6.680	PH	-655	-18881	-0.64%	-0.158%
57	6.689	6.680	6.704	PH	-745	-11576	-0.39%	-0.097%
58	6.708	6.704	6.740	PH	-804	-17778	-0.60%	-0.148%
59	6.756	6.740	6.778	PH	-801	-19336	-0.65%	-0.161%
60	6.786	6.778	6.806	PH	-782	-14252	-0.48%	-0.119%
61	6.900	6.806	6.977	PH	-247	-60664	-2.04%	-0.506%
62	6.998	6.977	7.017	PH	-553	-16279	-0.55%	-0.136%
63	7.036	7.017	7.109	PH	-541	-40673	-1.37%	-0.340%
64	7.130	7.109	7.151	PH	-788	-21631	-0.73%	-0.181%
65	7.163	7.151	7.266	PH	-840	-62665	-2.11%	-0.523%
66	7.298	7.266	7.314	PH	-917	-27360	-0.92%	-0.228%
67	7.327	7.314	7.347	PH	-817	-18533	-0.62%	-0.155%
68	7.360	7.347	7.430	PH	-919	-49743	-1.68%	-0.415%
69	7.441	7.430	7.451	PH	-970	-13279	-0.45%	-0.111%
70	7.462	7.451	7.499	PH	-996	-30122	-1.01%	-0.251%
71	7.511	7.499	7.531	PH	-919	-18806	-0.63%	-0.157%
72	7.545	7.531	7.561	PH	-957	-18065	-0.61%	-0.151%
73	7.577	7.561	7.623	PH	-160	-29490	-0.99%	-0.246%
74	7.636	7.623	7.685	PH	-1031	-38873	-1.31%	-0.325%
75	7.714	7.685	7.725	PH	-756	-21721	-0.73%	-0.181%
76	7.745	7.725	7.782	PH	-63	-20584	-0.69%	-0.172%
77	7.798	7.782	7.880	PH	-673	-49198	-1.66%	-0.411%
78	7.899	7.880	7.964	PH	-678	-45371	-1.53%	-0.379%
79	7.985	7.964	8.017	PH	-910	-31374	-1.06%	-0.262%
80	8.070	8.017	8.099	PH	-488	-40496	-1.36%	-0.338%
81	8.132	8.099	8.201	PH	65669	766547	25.83%	6.400%
82	8.226	8.201	8.377	PH	71503	858424	28.93%	7.167%
83	8.394	8.377	8.441	PH	-253	-16971	-0.57%	-0.142%
84	8.462	8.441	8.506	PH	-351	-18984	-0.64%	-0.159%
85	8.523	8.506	8.551	PH	-337	-13501	-0.45%	-0.113%
86	8.593	8.551	8.609	PH	105	-11553	-0.39%	-0.096%
87	8.639	8.609	8.753	PH	3410	44917	1.51%	0.375%
88	8.775	8.753	8.860	PH	14	-31207	-1.05%	-0.261%
89	8.888	8.860	8.940	PH	101	-21033	-0.71%	-0.176%

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90	8.957	8.940	8.968	PH	-656	-11893	-0.40%	-0.099%
91	8.987	8.968	9.010	PH	-285	-14031	-0.47%	-0.117%
92	9.034	9.010	9.059	PH	-649	-22186	-0.75%	-0.185%
93	9.074	9.059	9.113	PH	-783	-29247	-0.99%	-0.244%
94	9.123	9.113	9.137	PH	-867	-13652	-0.46%	-0.114%
95	9.176	9.137	9.214	PH	-760	-41730	-1.41%	-0.348%
96	9.223	9.214	9.236	PH	-917	-12692	-0.43%	-0.106%
97	9.243	9.236	9.258	PH	-931	-12634	-0.43%	-0.105%
98	9.274	9.258	9.301	PH	-854	-24913	-0.84%	-0.208%
99	9.329	9.301	9.385	PH	-231	-25399	-0.86%	-0.212%
100	9.431	9.385	9.468	PH	-282	-24894	-0.84%	-0.208%
101	9.489	9.468	9.530	PH	-460	-24330	-0.82%	-0.203%
102	9.543	9.530	9.574	PH	-705	-20838	-0.70%	-0.174%
103	9.598	9.574	9.632	PH	-128	-21149	-0.71%	-0.177%
104	9.706	9.632	9.742	PH	-538	-49531	-1.67%	-0.414%
105	9.765	9.742	9.786	PH	445	-8413	-0.28%	-0.070%
106	9.812	9.786	9.889	PH	2624	57315	1.93%	0.479%
107	9.913	9.889	10.067	PH	10934	74394	2.51%	0.621%
108	10.108	10.067	10.122	PH	-462	-21717	-0.73%	-0.181%
109	10.152	10.122	10.174	PH	-345	-15355	-0.52%	-0.128%
110	10.209	10.174	10.270	PH	1742	13299	0.45%	0.111%
111	10.282	10.270	10.304	PH	-269	-7020	-0.24%	-0.059%
112	10.321	10.304	10.352	PH	-396	-13801	-0.47%	-0.115%
113	10.382	10.352	10.424	PH	-3	-13615	-0.46%	-0.114%
114	10.427	10.424	10.446	PH	-359	-6089	-0.21%	-0.051%
115	10.503	10.446	10.542	PH	436	-7567	-0.25%	-0.063%
116	10.571	10.542	10.592	PH	-427	-14639	-0.49%	-0.122%
117	10.608	10.592	10.620	PH	-282	-6220	-0.21%	-0.052%
118	10.636	10.620	10.674	PH	-326	-15745	-0.53%	-0.131%
119	10.691	10.674	10.706	PH	-572	-12139	-0.41%	-0.101%
120	10.722	10.706	10.761	PH	-534	-21065	-0.71%	-0.176%
121	10.801	10.761	10.866	PH	-42	-24502	-0.83%	-0.205%
122	10.904	10.866	10.996	PH	1442	-3084	-0.10%	-0.026%
123	11.036	10.996	11.112	PH	-374	-36539	-1.23%	-0.305%
124	11.141	11.112	11.162	PH	-347	-15246	-0.51%	-0.127%
125	11.184	11.162	11.194	PH	205	-2678	-0.09%	-0.022%
126	11.208	11.194	11.267	PH	620	-9520	-0.32%	-0.079%
127	11.290	11.267	11.339	PH	-49	-15319	-0.52%	-0.128%
128	11.365	11.339	11.383	PH	-110	-10387	-0.35%	-0.087%
129	11.402	11.383	11.429	PH	-106	-11723	-0.40%	-0.098%
130	11.500	11.429	11.551	PH	-89	-31002	-1.04%	-0.259%
131	11.565	11.551	11.584	PH	-238	-6558	-0.22%	-0.055%
132	11.626	11.584	11.750	PH	240117	2967726	100.00%	24.778%
133	11.760	11.750	11.803	HH	307	1669	0.06%	0.014%
134	11.817	11.803	11.842	PH	-15	-2620	-0.09%	-0.022%
135	11.877	11.842	11.911	PH	793	9014	0.30%	0.075%
136	11.932	11.911	11.951	PH	245	1961	0.07%	0.016%
137	11.971	11.951	11.991	PH	501	3342	0.11%	0.028%
138	11.999	11.991	12.062	PH	-72	-7442	-0.25%	-0.062%
139	12.084	12.062	12.107	PH	85	-2595	-0.09%	-0.022%
140	12.131	12.107	12.191	PH	27415	360953	12.16%	3.014%
141	12.202	12.191	12.229	HH	1509	23697	0.80%	0.198%

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142	12.247	12.229	12.270	HH	1323	23016	0.78%	0.192%
143	12.291	12.270	12.324	HH	1082	20774	0.70%	0.173%
144	12.345	12.324	12.360	HH	547	8402	0.28%	0.070%
145	12.395	12.360	12.411	HH	388	9667	0.33%	0.081%
146	12.428	12.411	12.454	HH	475	9981	0.34%	0.083%
147	12.462	12.454	12.494	HH	384	6089	0.21%	0.051%
148	12.520	12.494	12.555	HH	2300	36661	1.24%	0.306%
149	12.586	12.555	12.625	HH	3231	51743	1.74%	0.432%
150	12.644	12.625	12.696	HH	312	9988	0.34%	0.083%
151	12.707	12.696	12.721	HH	130	1560	0.05%	0.013%
152	12.791	12.721	12.824	HH	985	29537	1.00%	0.247%
153	12.843	12.824	12.862	HH	1074	15158	0.51%	0.127%
154	12.924	12.862	12.996	HH	21040	360583	12.15%	3.011%
155	13.011	12.996	13.102	HH	1216	53318	1.80%	0.445%
156	13.134	13.102	13.177	HH	3394	82049	2.76%	0.685%
157	13.190	13.177	13.221	HH	1476	36221	1.22%	0.302%
158	13.247	13.221	13.285	HH	3580	70018	2.36%	0.585%
159	13.371	13.285	13.399	HH	3009	104702	3.53%	0.874%
160	13.413	13.399	13.434	HH	2062	36112	1.22%	0.302%
161	13.444	13.434	13.465	HH	1291	21802	0.73%	0.182%
162	13.481	13.465	13.497	HH	1363	23418	0.79%	0.196%
163	13.518	13.497	13.536	HH	1646	32646	1.10%	0.273%
164	13.567	13.536	13.627	HH	2971	102571	3.46%	0.856%
165	13.643	13.627	13.652	HH	1666	23288	0.78%	0.194%
166	13.675	13.652	13.699	HH	3142	61231	2.06%	0.511%
167	13.722	13.699	13.761	HH	5994	116004	3.91%	0.969%
168	13.779	13.761	13.861	HH	2011	97471	3.28%	0.814%
169	13.871	13.861	13.897	HH	1333	27324	0.92%	0.228%
170	13.944	13.897	13.977	HH	2378	84743	2.86%	0.708%
171	14.003	13.977	14.037	HH	2590	72139	2.43%	0.602%
172	14.053	14.037	14.064	HH	1759	27022	0.91%	0.226%
173	14.084	14.064	14.094	HH	2110	33493	1.13%	0.280%
174	14.117	14.094	14.193	HH	3952	157975	5.32%	1.319%
175	14.206	14.193	14.244	HH	2095	59807	2.02%	0.499%
176	14.286	14.244	14.328	HH	7705	183695	6.19%	1.534%
177	14.352	14.328	14.466	HH	3801	212181	7.15%	1.772%
178	14.491	14.466	14.503	HH	2385	49052	1.65%	0.410%
179	14.519	14.503	14.587	HH	2737	113944	3.84%	0.951%
180	14.625	14.587	14.664	HH	130841	1893853	63.81%	15.812%
181	14.675	14.664	14.704	HH	3375	71001	2.39%	0.593%
182	14.715	14.704	14.771	HH	2575	87470	2.95%	0.730%
183	14.792	14.771	14.803	HH	2874	49640	1.67%	0.414%
184	14.828	14.803	14.859	HH	8937	160011	5.39%	1.336%
185	14.876	14.859	14.924	HH	2764	87572	2.95%	0.731%
186	14.938	14.924	14.995	HH	1856	71616	2.41%	0.598%
187	15.024	14.995	15.064	HH	2020	72866	2.46%	0.608%
188	15.079	15.064	15.114	HH	1783	50861	1.71%	0.425%
189	15.135	15.114	15.149	HH	1809	36088	1.22%	0.301%
190	15.164	15.149	15.177	HH	2171	34191	1.15%	0.285%
191	15.210	15.177	15.324	HH	47516	919812	30.99%	7.680%
192	15.351	15.324	15.389	HH	9972	180756	6.09%	1.509%
193	15.419	15.389	15.507	HH	7362	202342	6.82%	1.689%
194	15.524	15.507	15.545	HH	1751	38766	1.31%	0.324%

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195	15.616	15.545	15.632	HH	1994	91783	3.09%	0.766%
196	15.675	15.632	15.702	HH	2428	86082	2.90%	0.719%
197	15.729	15.702	15.799	HH	3517	133164	4.49%	1.112%
198	15.808	15.799	15.816	HH	1804	18098	0.61%	0.151%
199	15.854	15.816	15.900	HH	11630	225292	7.59%	1.881%
200	15.920	15.900	15.961	HH	2189	71849	2.42%	0.600%
201	15.979	15.961	16.011	HH	1969	57493	1.94%	0.480%
202	16.047	16.011	16.077	HH	2095	80108	2.70%	0.669%
203	16.107	16.077	16.121	HH	2280	55733	1.88%	0.465%
204	16.147	16.121	16.186	HH	3001	104414	3.52%	0.872%
205	16.229	16.186	16.271	HH	6811	201393	6.79%	1.681%
206	16.298	16.271	16.312	HH	2942	69244	2.33%	0.578%
207	16.339	16.312	16.382	HH	12424	241998	8.15%	2.020%
208	16.413	16.382	16.453	HH	3437	122891	4.14%	1.026%
209	16.493	16.453	16.524	HH	2936	118497	3.99%	0.989%
210	16.614	16.524	16.632	HH	4034	216435	7.29%	1.807%
211	16.639	16.632	16.664	HH	4022	69499	2.34%	0.580%
212	16.688	16.664	16.714	HH	3876	106834	3.60%	0.892%
213	16.723	16.714	16.746	HH	3432	62497	2.11%	0.522%
214	16.808	16.746	16.832	HH	14309	327207	11.03%	2.732%
215	16.855	16.832	16.861	HHA	11351	142357	4.80%	1.189%

Sum of corrected areas: 11977225

FF090319.M Tue Sep 10 08:32:55 2019