

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029978.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 19:30
 Sample : K2672-20MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.385	4.355	4.467	PH	76337	750255	19.37%	0.962%
2	4.476	4.467	4.521	PH	104	-3602	-0.09%	-0.005%
3	4.527	4.521	4.538	PH	-211	-2015	-0.05%	-0.003%
4	4.551	4.538	4.618	PH	239	-6220	-0.16%	-0.008%
5	4.633	4.618	4.647	PH	-118	-4358	-0.11%	-0.006%
6	4.673	4.647	4.711	PH	-163	-12808	-0.33%	-0.016%
7	4.734	4.711	4.743	PH	-350	-7827	-0.20%	-0.010%
8	4.761	4.743	4.778	PH	-116	-5510	-0.14%	-0.007%
9	4.787	4.778	4.870	PH	-195	-23073	-0.60%	-0.030%
10	4.889	4.870	4.898	PH	-512	-10108	-0.26%	-0.013%
11	4.913	4.898	4.946	PH	-422	-15825	-0.41%	-0.020%
12	4.985	4.946	4.994	PH	-270	-12252	-0.32%	-0.016%
13	5.003	4.994	5.022	PH	-306	-5402	-0.14%	-0.007%
14	5.030	5.022	5.042	PH	-328	-4386	-0.11%	-0.006%
15	5.064	5.042	5.094	PH	-94	-11433	-0.30%	-0.015%
16	5.113	5.094	5.161	PH	-387	-19552	-0.50%	-0.025%
17	5.195	5.161	5.204	PH	-344	-9994	-0.26%	-0.013%
18	5.240	5.204	5.285	PH	-256	-17183	-0.44%	-0.022%
19	5.307	5.285	5.341	PH	-174	-9964	-0.26%	-0.013%
20	5.352	5.341	5.375	PH	-280	-7278	-0.19%	-0.009%
21	5.388	5.375	5.397	PH	-216	-4683	-0.12%	-0.006%
22	5.417	5.397	5.455	PH	540	-578	-0.01%	-0.001%
23	5.462	5.455	5.490	PH	-119	-6263	-0.16%	-0.008%
24	5.508	5.490	5.522	PH	312	-142	-0.00%	-0.000%
25	5.535	5.522	5.562	PH	248	1503	0.04%	0.002%
26	5.584	5.562	5.649	PH	762	1342	0.03%	0.002%
27	5.695	5.649	5.741	PH	-149	-16820	-0.43%	-0.022%
28	5.764	5.741	5.777	PH	-192	-6263	-0.16%	-0.008%
29	5.792	5.777	5.828	PH	-178	-8335	-0.22%	-0.011%
30	5.870	5.828	5.895	PH	-253	-14002	-0.36%	-0.018%
31	5.902	5.895	5.912	PH	-284	-3575	-0.09%	-0.005%
32	5.938	5.912	5.955	PH	222	-3512	-0.09%	-0.005%
33	5.969	5.955	5.985	PH	-59	-3401	-0.09%	-0.004%
34	6.016	5.985	6.047	PH	335	3239	0.08%	0.004%
35	6.057	6.047	6.081	PH	111	-130	-0.00%	-0.000%
36	6.104	6.081	6.146	PH	1112	6651	0.17%	0.009%

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37	6.184	6.146	6.210	PH	-3	-4874	-0.13%	-0.006%
38	6.232	6.210	6.245	PH	20	-1791	-0.05%	-0.002%
39	6.291	6.245	6.338	PH	190	-3315	-0.09%	-0.004%
40	6.393	6.338	6.515	PH	102858	917674	23.69%	1.177%
41	6.544	6.515	6.578	PH	164	986	0.03%	0.001%
42	6.581	6.578	6.608	PH	81	-1166	-0.03%	-0.001%
43	6.614	6.608	6.647	PH	-26	-2832	-0.07%	-0.004%
44	6.684	6.647	6.734	PH	57	-5484	-0.14%	-0.007%
45	6.745	6.734	6.768	PH	13	-1601	-0.04%	-0.002%
46	6.781	6.768	6.791	PH	-32	-1616	-0.04%	-0.002%
47	6.829	6.791	6.865	PH	62	-2052	-0.05%	-0.003%
48	6.944	6.865	6.986	PH	436	13794	0.36%	0.018%
49	7.997	6.986	7.031	HH	289	5628	0.15%	0.007%
50	7.094	7.031	7.141	HH	831	29251	0.76%	0.038%
51	7.149	7.141	7.157	HH	227	1826	0.05%	0.002%
52	7.176	7.157	7.197	HH	479	8810	0.23%	0.011%
53	7.218	7.197	7.254	HH	611	14946	0.39%	0.019%
54	7.264	7.254	7.277	HH	482	5359	0.14%	0.007%
55	7.318	7.277	7.418	HH	1263	31607	0.82%	0.041%
56	7.433	7.418	7.448	HH	168	2212	0.06%	0.003%
57	7.490	7.448	7.516	HH	344	9515	0.25%	0.012%
58	7.533	7.516	7.581	HH	360	7258	0.19%	0.009%
59	7.606	7.581	7.643	HH	454	10767	0.28%	0.014%
60	7.666	7.643	7.679	HH	406	6214	0.16%	0.008%
61	7.692	7.679	7.708	HH	414	5441	0.14%	0.007%
62	7.726	7.708	7.756	HH	454	10697	0.28%	0.014%
63	7.774	7.756	7.812	HH	973	21449	0.55%	0.028%
64	7.820	7.812	7.829	HH	497	4590	0.12%	0.006%
65	7.843	7.829	7.862	HH	626	8906	0.23%	0.011%
66	7.881	7.862	7.907	HH	517	11889	0.31%	0.015%
67	7.938	7.907	7.966	HH	786	22605	0.58%	0.029%
68	8.009	7.966	8.037	HH	941	30831	0.80%	0.040%
69	8.054	8.037	8.069	HH	849	15805	0.41%	0.020%
70	8.098	8.069	8.120	HH	1394	30383	0.78%	0.039%
71	8.189	8.120	8.243	HH	111857	1131060	29.20%	1.451%
72	8.266	8.243	8.306	HH	48075	525590	13.57%	0.674%
73	8.325	8.306	8.395	HH	4833	128946	3.33%	0.165%
74	8.411	8.395	8.495	HH	1237	55867	1.44%	0.072%
75	8.537	8.495	8.551	HH	1149	27396	0.71%	0.035%
76	8.573	8.551	8.585	HH	928	17689	0.46%	0.023%
77	8.614	8.585	8.660	HH	3402	82222	2.12%	0.105%
78	8.685	8.660	8.705	HH	1947	45627	1.18%	0.059%
79	8.724	8.705	8.758	HH	2010	49860	1.29%	0.064%
80	8.775	8.758	8.786	HH	1313	19633	0.51%	0.025%
81	8.793	8.786	8.813	HH	1188	18339	0.47%	0.024%
82	8.853	8.813	8.891	HH	1556	58966	1.52%	0.076%
83	8.930	8.891	8.987	HH	2415	96311	2.49%	0.124%
84	9.012	8.987	9.055	HH	4036	85938	2.22%	0.110%
85	9.075	9.055	9.086	HH	1568	27030	0.70%	0.035%
86	9.094	9.086	9.154	HH	1439	49014	1.27%	0.063%
87	9.181	9.154	9.204	HH	1671	41237	1.06%	0.053%
88	9.220	9.204	9.264	HH	1479	44425	1.15%	0.057%
89	9.316	9.264	9.341	HH	1622	62798	1.62%	0.081%

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90	9.383	9.341	9.397	HH	3419	70067	1.81%	0.090%
91	9.412	9.397	9.461	HH	3329	99570	2.57%	0.128%
92	9.475	9.461	9.506	HH	2496	56011	1.45%	0.072%
93	9.520	9.506	9.535	HH	1932	32344	0.84%	0.041%
94	9.571	9.535	9.594	HH	2181	68298	1.76%	0.088%
95	9.625	9.594	9.661	HH	2454	73077	1.89%	0.094%
96	9.673	9.661	9.688	HH	1707	26717	0.69%	0.034%
97	9.713	9.688	9.722	HH	2214	37452	0.97%	0.048%
98	9.738	9.722	9.762	HH	2645	55950	1.44%	0.072%
99	9.793	9.762	9.829	HH	115081	1129275	29.16%	1.449%
100	9.870	9.829	9.882	HH	2176	66062	1.71%	0.085%
101	9.911	9.882	9.955	HH	2414	91216	2.36%	0.117%
102	9.962	9.955	10.045	HH	2141	100020	2.58%	0.128%
103	10.072	10.045	10.095	HH	2059	53249	1.37%	0.068%
104	10.140	10.095	10.157	HH	2394	74383	1.92%	0.095%
105	10.180	10.157	10.217	HH	3097	90245	2.33%	0.116%
106	10.224	10.217	10.233	HH	2451	22019	0.57%	0.028%
107	10.261	10.233	10.310	HH	2960	122961	3.17%	0.158%
108	10.327	10.310	10.363	HH	2885	82040	2.12%	0.105%
109	10.420	10.363	10.438	HH	2901	115703	2.99%	0.148%
110	10.459	10.438	10.480	HH	3357	73321	1.89%	0.094%
111	10.498	10.480	10.508	HH	3115	48579	1.25%	0.062%
112	10.532	10.508	10.560	HH	6162	126250	3.26%	0.162%
113	10.607	10.560	10.617	HH	3660	109269	2.82%	0.140%
114	10.632	10.617	10.701	HH	4002	161729	4.18%	0.207%
115	10.720	10.701	10.731	HH	2879	49755	1.28%	0.064%
116	10.751	10.731	10.777	HH	3242	80620	2.08%	0.103%
117	10.813	10.777	10.884	HH	31503	579667	14.97%	0.744%
118	10.904	10.884	10.967	HH	7912	247008	6.38%	0.317%
119	10.986	10.967	11.021	HH	3840	111426	2.88%	0.143%
120	11.038	11.021	11.078	HH	3425	105588	2.73%	0.135%
121	11.128	11.078	11.143	HH	3394	123775	3.20%	0.159%
122	11.169	11.143	11.198	HH	4915	135663	3.50%	0.174%
123	11.238	11.198	11.271	HH	112142	1223497	31.59%	1.569%
124	11.286	11.271	11.307	HH	4474	85968	2.22%	0.110%
125	11.340	11.307	11.370	HH	5073	163077	4.21%	0.209%
126	11.433	11.370	11.449	HH	4186	184075	4.75%	0.236%
127	11.481	11.449	11.508	HH	4053	135862	3.51%	0.174%
128	11.531	11.508	11.576	HH	4856	174226	4.50%	0.223%
129	11.624	11.576	11.643	HH	7784	208353	5.38%	0.267%
130	11.663	11.643	11.711	HH	8507	244708	6.32%	0.314%
131	11.737	11.711	11.758	HH	9186	181612	4.69%	0.233%
132	11.773	11.758	11.788	HH	6383	102895	2.66%	0.132%
133	11.805	11.788	11.831	HH	7154	150848	3.89%	0.193%
134	11.845	11.831	11.868	HH	4997	100774	2.60%	0.129%
135	11.908	11.868	11.938	HH	7548	215056	5.55%	0.276%
136	11.960	11.938	11.996	HH	4911	164080	4.24%	0.210%
137	12.031	11.996	12.075	HH	6102	258468	6.67%	0.332%
138	12.097	12.075	12.147	HH	7531	261593	6.75%	0.336%
139	12.188	12.147	12.276	HH	90511	1480215	38.22%	1.899%
140	12.299	12.276	12.313	HH	6177	133201	3.44%	0.171%
141	12.320	12.313	12.335	HH	6019	77590	2.00%	0.100%

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142	12.346	12.335	12.350	HH	5743	52704	1.36%	0.068%
143	12.373	12.350	12.400	HH	6286	178098	4.60%	0.228%
144	12.418	12.400	12.463	HH	6908	242132	6.25%	0.311%
145	12.485	12.463	12.501	HH	6775	143632	3.71%	0.184%
146	12.552	12.501	12.580	HH	116397	1428849	36.89%	1.833%
147	12.588	12.580	12.620	HH	7554	166126	4.29%	0.213%
148	12.644	12.620	12.702	HH	61881	955330	24.67%	1.225%
149	12.712	12.702	12.728	HH	6858	102515	2.65%	0.131%
150	12.743	12.728	12.776	HH	6754	189667	4.90%	0.243%
151	12.802	12.776	12.823	HH	9322	225287	5.82%	0.289%
152	12.836	12.823	12.889	HH	8621	308968	7.98%	0.396%
153	12.906	12.889	12.921	HH	7676	142199	3.67%	0.182%
154	12.945	12.921	12.986	HH	58366	879370	22.70%	1.128%
155	13.002	12.986	13.022	HH	11512	205695	5.31%	0.264%
156	13.041	13.022	13.090	HH	11599	364192	9.40%	0.467%
157	13.108	13.090	13.119	HH	8157	141479	3.65%	0.181%
158	13.133	13.119	13.144	HH	8330	122312	3.16%	0.157%
159	13.164	13.144	13.180	HH	11266	202699	5.23%	0.260%
160	13.200	13.180	13.223	HH	14124	293452	7.58%	0.376%
161	13.251	13.223	13.318	HH	15252	642290	16.58%	0.824%
162	13.334	13.318	13.348	HH	9291	166504	4.30%	0.214%
163	13.362	13.348	13.378	HH	9443	163297	4.22%	0.209%
164	13.415	13.378	13.487	HH	48105	1072891	27.70%	1.376%
165	13.549	13.487	13.585	HH	15067	664792	17.16%	0.853%
166	13.599	13.585	13.621	HH	10594	221057	5.71%	0.284%
167	13.654	13.621	13.677	HH	12621	356984	9.22%	0.458%
168	13.698	13.677	13.727	HH	13879	371344	9.59%	0.476%
169	13.754	13.727	13.778	HH	119709	1382832	35.70%	1.774%
170	13.821	13.778	13.847	HH	13526	500227	12.92%	0.642%
171	13.867	13.847	13.938	HH	12991	608888	15.72%	0.781%
172	13.982	13.938	14.033	HH	11970	647812	16.73%	0.831%
173	14.049	14.033	14.097	HH	11716	431683	11.15%	0.554%
174	14.157	14.097	14.197	HH	14070	731518	18.89%	0.938%
175	14.212	14.197	14.223	HH	12433	192276	4.96%	0.247%
176	14.266	14.223	14.296	HH	13811	572276	14.78%	0.734%
177	14.320	14.296	14.342	HH	17164	409356	10.57%	0.525%
178	14.352	14.342	14.367	HH	14781	221948	5.73%	0.285%
179	14.392	14.367	14.432	HH	14896	549286	14.18%	0.705%
180	14.475	14.432	14.500	HH	15784	591622	15.28%	0.759%
181	14.516	14.500	14.523	HH	17390	235436	6.08%	0.302%
182	14.535	14.523	14.577	HH	18078	537853	13.89%	0.690%
183	14.595	14.577	14.625	HH	16654	439713	11.35%	0.564%
184	14.655	14.625	14.686	HH	94919	1488627	38.43%	1.909%
185	14.721	14.686	14.761	HH	17144	720514	18.60%	0.924%
186	14.860	14.761	14.878	HH	121599	2540105	65.58%	3.258%
187	14.887	14.878	14.958	HH	41092	1146136	29.59%	1.470%
188	14.976	14.958	14.987	HH	18097	306779	7.92%	0.394%
189	15.009	14.987	15.035	HH	21473	554707	14.32%	0.712%
190	15.065	15.035	15.126	HH	18997	1012595	26.14%	1.299%
191	15.149	15.126	15.172	HH	19228	513302	13.25%	0.658%
192	15.200	15.172	15.224	HH	21932	637745	16.47%	0.818%
193	15.250	15.224	15.322	HH	59321	1679782	43.37%	2.155%
194	15.382	15.322	15.425	HH	26452	1344182	34.71%	1.724%

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195	15.451	15.425	15.473	HH	29911	710910	18.36%	0.912%
196	15.481	15.473	15.496	HH	21885	298622	7.71%	0.383%
197	15.527	15.496	15.551	HH	27340	790296	20.40%	1.014%
198	15.569	15.551	15.596	HH	24678	635269	16.40%	0.815%
199	15.622	15.596	15.648	HH	25531	763866	19.72%	0.980%
200	15.670	15.648	15.684	HH	27168	569583	14.71%	0.731%
201	15.701	15.684	15.731	HH	27002	724144	18.70%	0.929%
202	15.768	15.731	15.801	HH	27851	1135153	29.31%	1.456%
203	15.886	15.801	15.915	HH	129212	2987445	77.13%	3.832%
204	15.954	15.915	15.968	HH	31186	970838	25.07%	1.245%
205	15.992	15.968	16.011	HH	31919	823209	21.25%	1.056%
206	16.131	16.011	16.144	HH	34955	2655219	68.56%	3.406%
207	16.178	16.144	16.203	HH	43712	1363282	35.20%	1.749%
208	16.228	16.203	16.250	HH	38684	1072202	27.68%	1.375%
209	16.270	16.250	16.296	HH	42066	1103557	28.49%	1.416%
210	16.332	16.296	16.344	HH	39362	1097492	28.34%	1.408%
211	16.369	16.344	16.397	HH	52695	1408617	36.37%	1.807%
212	16.426	16.397	16.446	HH	73120	1547326	39.95%	1.985%
213	16.456	16.446	16.491	HH	51075	1227145	31.68%	1.574%
214	16.514	16.491	16.544	HH	42188	1321029	34.11%	1.694%
215	16.566	16.544	16.621	HH	45997	1987883	51.33%	2.550%
216	16.675	16.621	16.690	HH	45399	1783046	46.04%	2.287%
217	16.713	16.690	16.725	HH	45630	934596	24.13%	1.199%
218	16.752	16.725	16.787	HH	63007	1932748	49.90%	2.479%
219	16.840	16.787	16.867	HH	162645	3873108	100.00%	4.968%
					Sum of corrected areas:		77961208	

FE041019.M Tue May 07 11:18:08 2019