

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029988.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 1:32
 Sample : K2673-14 10X
 Misc :
 ALS Vial : 24 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	4.384	4.355	4.428	BH	709	5948	0.16%	0.006%
2	4.439	4.428	4.455	PH	333	2319	0.06%	0.002%
3	4.469	4.455	4.492	HH	178	1724	0.05%	0.002%
4	4.501	4.492	4.535	HH	64	-1449	-0.04%	-0.002%
5	4.548	4.535	4.576	PH	-51	-2506	-0.07%	-0.003%
6	4.631	4.576	4.646	PH	482	2469	0.07%	0.003%
7	4.659	4.646	4.682	HH	192	1740	0.05%	0.002%
8	4.685	4.682	4.698	HH	133	-8	-0.00%	-0.000%
9	4.743	4.698	4.765	PH	-11	-3432	-0.10%	-0.004%
10	4.776	4.765	4.802	PH	69	-162	-0.00%	-0.000%
11	4.842	4.802	4.898	PH	324	-1266	-0.04%	-0.001%
12	4.920	4.898	4.978	PH	-43	-8008	-0.22%	-0.009%
13	4.988	4.978	5.010	PH	-80	-3713	-0.10%	-0.004%
14	5.054	5.010	5.092	PH	222	-1828	-0.05%	-0.002%
15	5.114	5.092	5.164	PH	224	-2674	-0.07%	-0.003%
16	5.175	5.164	5.192	PH	-111	-2457	-0.07%	-0.003%
17	5.207	5.192	5.219	PH	68	-324	-0.01%	-0.000%
18	5.234	5.219	5.247	PH	73	72	0.00%	0.000%
19	5.303	5.247	5.342	PH	446	7185	0.20%	0.008%
20	5.351	5.342	5.376	PH	25	-574	-0.02%	-0.001%
21	5.385	5.376	5.394	PH	17	-100	-0.00%	-0.000%
22	5.414	5.394	5.445	PH	1341	19504	0.54%	0.021%
23	5.459	5.445	5.488	HH	598	8563	0.24%	0.009%
24	5.505	5.488	5.517	HH	355	4261	0.12%	0.005%
25	5.529	5.517	5.566	HH	360	5390	0.15%	0.006%
26	5.583	5.566	5.618	HH	392	6435	0.18%	0.007%
27	5.629	5.618	5.659	HH	255	2297	0.06%	0.002%
28	5.700	5.659	5.745	PH	463	14689	0.41%	0.016%
29	5.755	5.745	5.777	HH	652	7843	0.22%	0.008%
30	5.794	5.777	5.898	HH	365	11527	0.32%	0.012%
31	5.913	5.898	5.957	PH	283	7226	0.20%	0.008%
32	5.988	5.957	6.085	HH	3201	92610	2.56%	0.100%
33	6.104	6.085	6.125	HH	945	16914	0.47%	0.018%
34	6.157	6.125	6.168	HH	575	12544	0.35%	0.013%
35	6.179	6.168	6.212	HH	625	11615	0.32%	0.012%
36	6.235	6.212	6.249	HH	619	10541	0.29%	0.011%

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37	6.285	6.249	6.314	HH	708	19882	0.55%	0.021%
38	6.325	6.314	6.336	HH	530	6562	0.18%	0.007%
39	6.347	6.336	6.371	HH	486	9747	0.27%	0.010%
40	6.390	6.371	6.458	HH	2346	40562	1.12%	0.044%
41	6.479	6.458	6.498	HH	756	11499	0.32%	0.012%
42	6.538	6.498	6.562	HH	894	18769	0.52%	0.020%
43	6.576	6.562	6.584	HH	524	5292	0.15%	0.006%
44	6.594	6.584	6.652	HH	595	15398	0.43%	0.017%
45	6.679	6.652	6.694	HH	652	9911	0.27%	0.011%
46	6.709	6.694	6.735	HH	486	10291	0.28%	0.011%
47	6.746	6.735	6.761	HH	534	7312	0.20%	0.008%
48	6.806	6.761	6.826	HH	877	23322	0.65%	0.025%
49	6.837	6.826	6.858	HH	741	11742	0.33%	0.013%
50	6.869	6.858	6.895	HH	663	14284	0.40%	0.015%
51	6.912	6.895	6.922	HH	784	11270	0.31%	0.012%
52	6.958	6.922	6.985	HH	941	31216	0.86%	0.034%
53	6.999	6.985	7.008	HH	885	11710	0.32%	0.013%
54	7.041	7.008	7.144	HH	3912	139396	3.86%	0.150%
55	7.167	7.144	7.201	HH	3918	73727	2.04%	0.079%
56	7.210	7.201	7.244	HH	1618	36810	1.02%	0.040%
57	7.259	7.244	7.288	HH	1470	32933	0.91%	0.035%
58	7.313	7.288	7.358	HH	3454	65649	1.82%	0.071%
59	7.373	7.358	7.383	HH	814	12119	0.34%	0.013%
60	7.399	7.383	7.425	HH	941	20542	0.57%	0.022%
61	7.489	7.425	7.509	HH	1043	44510	1.23%	0.048%
62	7.546	7.509	7.572	HH	831	27855	0.77%	0.030%
63	7.596	7.572	7.630	HH	994	26272	0.73%	0.028%
64	7.648	7.630	7.668	HH	882	18929	0.52%	0.020%
65	7.684	7.668	7.713	HH	856	21280	0.59%	0.023%
66	7.783	7.713	7.828	HH	1705	81627	2.26%	0.088%
67	7.836	7.828	7.855	HH	1269	18986	0.53%	0.020%
68	7.878	7.855	7.897	HH	1405	29503	0.82%	0.032%
69	7.921	7.897	7.968	HH	2105	66984	1.85%	0.072%
70	8.034	7.968	8.075	HH	2979	134248	3.72%	0.144%
71	8.092	8.075	8.108	HH	2312	38936	1.08%	0.042%
72	8.128	8.108	8.144	HH	5355	74669	2.07%	0.080%
73	8.159	8.144	8.171	HH	4581	61191	1.69%	0.066%
74	8.183	8.171	8.246	HH	5245	126472	3.50%	0.136%
75	8.268	8.246	8.286	HH	5228	84497	2.34%	0.091%
76	8.314	8.286	8.384	HH	14421	313086	8.67%	0.337%
77	8.404	8.384	8.495	HH	2754	121256	3.36%	0.130%
78	8.506	8.495	8.525	HH	1452	25396	0.70%	0.027%
79	8.604	8.525	8.646	HH	16031	295749	8.19%	0.318%
80	8.664	8.646	8.702	HH	3246	98921	2.74%	0.106%
81	8.718	8.702	8.755	HH	3464	84179	2.33%	0.090%
82	8.770	8.755	8.779	HH	2036	28141	0.78%	0.030%
83	8.791	8.779	8.815	HH	2123	41506	1.15%	0.045%
84	8.845	8.815	8.864	HH	3784	75733	2.10%	0.081%
85	8.892	8.864	8.961	HH	7078	238031	6.59%	0.256%
86	8.971	8.961	8.984	HH	2962	38912	1.08%	0.042%
87	9.007	8.984	9.039	HH	6236	125718	3.48%	0.135%
88	9.060	9.039	9.122	HH	3479	125412	3.47%	0.135%
89	9.140	9.122	9.150	HH	2187	35741	0.99%	0.038%

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90	9.171	9.150	9.194	HH	3776	74578	2.06%	0.080%
91	9.211	9.194	9.243	HH	3497	76902	2.13%	0.083%
92	9.308	9.243	9.339	HH	3608	162358	4.49%	0.175%
93	9.359	9.339	9.368	HH	3309	49689	1.38%	0.053%
94	9.396	9.368	9.445	HH	17981	343818	9.52%	0.370%
95	9.469	9.445	9.497	HH	4686	115576	3.20%	0.124%
96	9.514	9.497	9.528	HH	3621	60989	1.69%	0.066%
97	9.545	9.528	9.585	HH	6193	147002	4.07%	0.158%
98	9.609	9.585	9.646	HH	3833	121196	3.35%	0.130%
99	9.668	9.646	9.695	HH	3687	92200	2.55%	0.099%
100	9.724	9.695	9.764	HH	6196	176786	4.89%	0.190%
101	9.786	9.764	9.809	HH	7326	125778	3.48%	0.135%
102	9.829	9.809	9.870	HH	5751	156530	4.33%	0.168%
103	9.895	9.870	9.938	HH	4082	143697	3.98%	0.154%
104	9.971	9.938	10.038	HH	3196	172005	4.76%	0.185%
105	10.061	10.038	10.079	HH	2785	66134	1.83%	0.071%
106	10.092	10.079	10.102	HH	2763	37737	1.04%	0.041%
107	10.134	10.102	10.152	HH	3746	98303	2.72%	0.106%
108	10.173	10.152	10.198	HH	4443	103579	2.87%	0.111%
109	10.216	10.198	10.223	HH	3522	51462	1.42%	0.055%
110	10.245	10.223	10.255	HH	4435	75646	2.09%	0.081%
111	10.286	10.255	10.307	HH	5733	148993	4.12%	0.160%
112	10.326	10.307	10.365	HH	5416	145983	4.04%	0.157%
113	10.397	10.365	10.437	HH	5878	197494	5.47%	0.212%
114	10.455	10.437	10.474	HH	5250	105331	2.92%	0.113%
115	10.495	10.474	10.507	HH	6479	108878	3.01%	0.117%
116	10.525	10.507	10.547	HH	10035	171113	4.74%	0.184%
117	10.564	10.547	10.580	HH	6431	111831	3.10%	0.120%
118	10.613	10.580	10.659	HH	9440	323271	8.95%	0.347%
119	10.671	10.659	10.689	HH	4597	77803	2.15%	0.084%
120	10.705	10.689	10.728	HH	5497	112118	3.10%	0.121%
121	10.740	10.728	10.761	HH	4815	87774	2.43%	0.094%
122	10.803	10.761	10.864	HH	173643	2106569	58.31%	2.264%
123	10.884	10.864	10.954	HH	43213	810256	22.43%	0.871%
124	10.978	10.954	11.078	HH	6659	408859	11.32%	0.439%
125	11.133	11.078	11.185	HH	12595	492475	13.63%	0.529%
126	11.202	11.185	11.214	HH	7092	114188	3.16%	0.123%
127	11.230	11.214	11.258	HH	10167	191901	5.31%	0.206%
128	11.332	11.258	11.360	HH	9509	400747	11.09%	0.431%
129	11.402	11.360	11.419	HH	7011	216235	5.99%	0.232%
130	11.469	11.419	11.505	HH	7029	324624	8.99%	0.349%
131	11.531	11.505	11.562	HH	7025	214847	5.95%	0.231%
132	11.611	11.562	11.629	HH	20430	403449	11.17%	0.434%
133	11.645	11.629	11.695	HH	22581	462380	12.80%	0.497%
134	11.723	11.695	11.747	HH	30565	505113	13.98%	0.543%
135	11.762	11.747	11.775	HH	14339	198192	5.49%	0.213%
136	11.792	11.775	11.826	HH	18376	365114	10.11%	0.392%
137	11.838	11.826	11.864	HH	7480	156570	4.33%	0.168%
138	11.901	11.864	11.942	HH	11251	382746	10.60%	0.411%
139	11.949	11.942	11.962	HH	7426	87848	2.43%	0.094%
140	11.976	11.962	11.988	HH	7421	116441	3.22%	0.125%
141	12.029	11.988	12.065	HH	11353	420275	11.63%	0.452%

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142	12.084	12.065	12.132	HH	16064	424430	11.75%	0.456%
143	12.172	12.132	12.213	HH	26901	614069	17.00%	0.660%
144	12.227	12.213	12.250	HH	8953	186388	5.16%	0.200%
145	12.290	12.250	12.322	HH	8578	357986	9.91%	0.385%
146	12.336	12.322	12.345	HH	8991	121369	3.36%	0.130%
147	12.359	12.345	12.388	HH	9253	225217	6.23%	0.242%
148	12.407	12.388	12.421	HH	11462	194445	5.38%	0.209%
149	12.430	12.421	12.454	HH	10222	182583	5.05%	0.196%
150	12.512	12.454	12.531	HH	21201	597143	16.53%	0.642%
151	12.545	12.531	12.568	HH	16611	316436	8.76%	0.340%
152	12.578	12.568	12.612	HH	12900	286591	7.93%	0.308%
153	12.636	12.612	12.700	HH	218709	2731199	75.60%	2.935%
154	12.734	12.700	12.763	HH	11679	382068	10.58%	0.411%
155	12.785	12.763	12.807	HH	17185	338950	9.38%	0.364%
156	12.825	12.807	12.878	HH	15282	539281	14.93%	0.580%
157	12.894	12.878	12.912	HH	12575	234892	6.50%	0.252%
158	12.936	12.912	12.973	HH	175575	2178119	60.29%	2.341%
159	12.991	12.973	13.009	HH	24719	382712	10.59%	0.411%
160	13.026	13.009	13.072	HH	25103	605771	16.77%	0.651%
161	13.119	13.072	13.141	HH	15077	524977	14.53%	0.564%
162	13.157	13.141	13.169	HH	14266	219050	6.06%	0.235%
163	13.217	13.169	13.253	HH	19731	786594	21.77%	0.845%
164	13.266	13.253	13.301	HH	14843	392432	10.86%	0.422%
165	13.320	13.301	13.332	HH	14993	258854	7.17%	0.278%
166	13.347	13.332	13.375	HH	16354	370608	10.26%	0.398%
167	13.404	13.375	13.472	HH	31184	987132	27.33%	1.061%
168	13.534	13.472	13.570	HH	34964	1161790	32.16%	1.249%
169	13.589	13.570	13.608	HH	16667	340321	9.42%	0.366%
170	13.640	13.608	13.664	HH	28003	634256	17.56%	0.682%
171	13.683	13.664	13.727	HH	25713	717139	19.85%	0.771%
172	13.746	13.727	13.758	HH	18139	313113	8.67%	0.337%
173	13.781	13.758	13.794	HH	19703	395446	10.95%	0.425%
174	13.810	13.794	13.835	HH	24865	489680	13.56%	0.526%
175	13.854	13.835	13.897	HH	22640	649694	17.98%	0.698%
176	13.908	13.897	13.925	HH	15509	256942	7.11%	0.276%
177	13.936	13.925	13.945	HH	15239	182495	5.05%	0.196%
178	13.971	13.945	14.022	HH	17701	749923	20.76%	0.806%
179	14.042	14.022	14.090	HH	16492	648363	17.95%	0.697%
180	14.121	14.090	14.147	HH	16849	540953	14.97%	0.581%
181	14.168	14.147	14.182	HH	16691	342163	9.47%	0.368%
182	14.202	14.182	14.210	HH	17615	290384	8.04%	0.312%
183	14.229	14.210	14.243	HH	22267	388339	10.75%	0.417%
184	14.252	14.243	14.287	HH	20594	516028	14.28%	0.555%
185	14.310	14.287	14.331	HH	27388	566627	15.69%	0.609%
186	14.347	14.331	14.362	HH	20380	368891	10.21%	0.396%
187	14.376	14.362	14.422	HH	21283	698875	19.35%	0.751%
188	14.460	14.422	14.488	HH	26912	886375	24.54%	0.953%
189	14.523	14.488	14.562	HH	32099	1141122	31.59%	1.226%
190	14.579	14.562	14.605	HH	26849	600256	16.62%	0.645%
191	14.647	14.605	14.687	HH	38838	1322395	36.61%	1.421%
192	14.710	14.687	14.747	HH	24744	777994	21.54%	0.836%
193	14.765	14.747	14.778	HH	20298	377780	10.46%	0.406%
194	14.833	14.778	14.854	HH	109292	2030007	56.19%	2.182%

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195	14.874	14.854	14.943	HH	101738	2253222	62.37%	2.422%
196	14.966	14.943	14.973	HH	24085	429720	11.90%	0.462%
197	14.995	14.973	15.021	HH	36139	809112	22.40%	0.870%
198	15.042	15.021	15.097	HH	28478	1160215	32.12%	1.247%
199	15.125	15.097	15.157	HH	28118	916346	25.37%	0.985%
200	15.190	15.157	15.223	HH	32839	1131462	31.32%	1.216%
201	15.250	15.223	15.268	HH	28997	723499	20.03%	0.778%
202	15.287	15.268	15.312	HH	26625	678099	18.77%	0.729%
203	15.332	15.312	15.354	HH	28026	677546	18.76%	0.728%
204	15.373	15.354	15.385	HH	28667	502813	13.92%	0.540%
205	15.397	15.385	15.414	HH	28091	483817	13.39%	0.520%
206	15.442	15.414	15.454	HH	27816	653959	18.10%	0.703%
207	15.467	15.454	15.486	HH	28707	527458	14.60%	0.567%
208	15.513	15.486	15.536	HH	45717	1026338	28.41%	1.103%
209	15.555	15.536	15.589	HH	34673	958773	26.54%	1.030%
210	15.610	15.589	15.631	HH	32433	775664	21.47%	0.834%
211	15.657	15.631	15.671	HH	37911	782116	21.65%	0.841%
212	15.685	15.671	15.722	HH	35661	1010056	27.96%	1.086%
213	15.746	15.722	15.773	HH	33898	941403	26.06%	1.012%
214	15.794	15.773	15.814	HH	30816	741832	20.54%	0.797%
215	15.834	15.814	15.851	HH	32713	712616	19.73%	0.766%
216	15.877	15.851	15.923	HH	33831	1373586	38.02%	1.476%
217	15.959	15.923	16.002	HH	35589	1589488	44.00%	1.708%
218	16.022	16.002	16.032	HH	33780	604456	16.73%	0.650%
219	16.040	16.032	16.044	HH	33767	242737	6.72%	0.261%
220	16.077	16.044	16.095	HH	35108	1055146	29.21%	1.134%
221	16.115	16.095	16.140	HH	36832	962009	26.63%	1.034%
222	16.163	16.140	16.174	HH	36920	729954	20.21%	0.785%
223	16.214	16.174	16.247	HH	43336	1733438	47.98%	1.863%
224	16.267	16.247	16.285	HH	39526	864318	23.93%	0.929%
225	16.362	16.285	16.384	HH	43413	2456337	68.00%	2.640%
226	16.415	16.384	16.433	HH	139952	2348616	65.01%	2.524%
227	16.444	16.433	16.478	HH	77232	1534770	42.49%	1.650%
228	16.491	16.478	16.509	HH	42398	788610	21.83%	0.848%
229	16.553	16.509	16.642	HH	59096	3612461	100.00%	3.883%
230	16.665	16.642	16.685	HH	51525	1215553	33.65%	1.306%
231	16.700	16.685	16.712	HH	49846	788828	21.84%	0.848%
232	16.741	16.712	16.779	HH	95857	2468832	68.34%	2.653%
233	16.803	16.779	16.852	HHA	116988	3160092	87.48%	3.396%
					Sum of corrected areas:		93041926	

FE041019.M Tue May 07 11:26:28 2019