

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030003.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 14:02
 Sample : K2703-02
 Misc :
 ALS Vial : 9 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	4.379	4.355	4.422	PH	897	12670	0.29%	0.008%
2	4.444	4.422	4.477	PH	159	728	0.02%	0.000%
3	4.487	4.477	4.504	PH	-54	-1830	-0.04%	-0.001%
4	4.540	4.504	4.612	PH	1948	43424	1.00%	0.029%
5	4.628	4.612	4.645	HH	1641	17514	0.41%	0.012%
6	4.657	4.645	4.732	HH	794	17335	0.40%	0.011%
7	4.751	4.732	4.765	PH	911	8851	0.20%	0.006%
8	4.780	4.765	4.801	HH	618	6336	0.15%	0.004%
9	4.815	4.801	4.825	PH	-1	-616	-0.01%	-0.000%
10	4.846	4.825	4.875	PH	497	3059	0.07%	0.002%
11	4.891	4.875	4.907	PH	2	-1836	-0.04%	-0.001%
12	4.922	4.907	4.934	PH	27	-443	-0.01%	-0.000%
13	4.951	4.934	4.963	PH	436	3159	0.07%	0.002%
14	4.983	4.963	5.034	HH	463	11146	0.26%	0.007%
15	5.056	5.034	5.075	PH	695	7428	0.17%	0.005%
16	5.109	5.075	5.147	HH	608	12164	0.28%	0.008%
17	5.187	5.147	5.199	PH	1140	18534	0.43%	0.012%
18	5.205	5.199	5.235	HH	992	13801	0.32%	0.009%
19	5.263	5.235	5.282	HH	1137	22854	0.53%	0.015%
20	5.296	5.282	5.371	HH	1171	32511	0.75%	0.021%
21	5.409	5.371	5.420	HH	2756	33899	0.78%	0.022%
22	5.431	5.420	5.507	HH	2169	48662	1.13%	0.032%
23	5.550	5.507	5.571	HH	2545	56716	1.31%	0.037%
24	5.588	5.571	5.626	HH	2268	41422	0.96%	0.027%
25	5.637	5.626	5.674	HH	658	14782	0.34%	0.010%
26	5.692	5.674	5.737	HH	1347	28452	0.66%	0.019%
27	5.753	5.737	5.782	HH	801	12156	0.28%	0.008%
28	5.811	5.782	5.839	HH	692	15306	0.35%	0.010%
29	5.860	5.839	5.882	PH	790	10333	0.24%	0.007%
30	5.912	5.882	5.940	HH	1062	24647	0.57%	0.016%
31	5.959	5.940	5.972	HH	1226	18431	0.43%	0.012%
32	6.000	5.972	6.029	HH	2080	49331	1.14%	0.032%
33	6.047	6.029	6.075	HH	1753	37793	0.87%	0.025%
34	6.099	6.075	6.121	HH	3292	52796	1.22%	0.035%
35	6.140	6.121	6.165	HH	1455	32949	0.76%	0.022%
36	6.188	6.165	6.209	HH	1582	32244	0.75%	0.021%

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37	6.223	6.209	6.237	HH	1310	21031	0.49%	0.014%
38	6.261	6.237	6.298	HH	2298	60533	1.40%	0.040%
39	6.310	6.298	6.325	HH	1554	21420	0.50%	0.014%
40	6.339	6.325	6.367	HH	1470	31952	0.74%	0.021%
41	6.386	6.367	6.456	HH	3924	86772	2.01%	0.057%
42	6.474	6.456	6.495	HH	1410	24701	0.57%	0.016%
43	6.533	6.495	6.553	HH	4513	71081	1.64%	0.047%
44	6.570	6.553	6.592	HH	2165	37153	0.86%	0.024%
45	6.604	6.592	6.627	HH	1445	22830	0.53%	0.015%
46	6.668	6.627	6.692	HH	1399	47426	1.10%	0.031%
47	6.706	6.692	6.732	HH	1798	33481	0.77%	0.022%
48	6.743	6.732	6.755	HH	1510	17981	0.42%	0.012%
49	6.768	6.755	6.801	HH	1334	31682	0.73%	0.021%
50	6.841	6.801	6.860	HH	1542	44043	1.02%	0.029%
51	6.883	6.860	6.891	HH	2074	30443	0.70%	0.020%
52	6.904	6.891	6.919	HH	2261	31109	0.72%	0.020%
53	6.942	6.919	6.967	HH	2746	58441	1.35%	0.038%
54	6.988	6.967	7.018	HH	2300	58872	1.36%	0.039%
55	7.044	7.018	7.056	HH	2459	47334	1.09%	0.031%
56	7.085	7.056	7.124	HH	6022	122693	2.84%	0.081%
57	7.185	7.124	7.238	HH	2603	136592	3.16%	0.090%
58	7.269	7.238	7.285	HH	2315	57518	1.33%	0.038%
59	7.309	7.285	7.338	HH	5334	92368	2.14%	0.061%
60	7.352	7.338	7.369	HH	1881	32390	0.75%	0.021%
61	7.395	7.369	7.417	HH	2003	49407	1.14%	0.033%
62	7.437	7.417	7.450	HH	1918	34655	0.80%	0.023%
63	7.482	7.450	7.512	HH	2972	80333	1.86%	0.053%
64	7.522	7.512	7.552	HH	1843	40464	0.94%	0.027%
65	7.565	7.552	7.577	HH	1854	25476	0.59%	0.017%
66	7.595	7.577	7.627	HH	2739	61463	1.42%	0.040%
67	7.645	7.627	7.661	HH	2382	40486	0.94%	0.027%
68	7.685	7.661	7.702	HH	2007	46246	1.07%	0.030%
69	7.738	7.702	7.749	HH	2675	62773	1.45%	0.041%
70	7.763	7.749	7.774	HH	3317	44644	1.03%	0.029%
71	7.785	7.774	7.812	HH	3083	59814	1.38%	0.039%
72	7.832	7.812	7.849	HH	2770	52112	1.21%	0.034%
73	7.874	7.849	7.894	HH	3022	67376	1.56%	0.044%
74	7.914	7.894	7.958	HH	3722	108272	2.50%	0.071%
75	7.998	7.958	8.021	HH	5651	120784	2.79%	0.079%
76	8.051	8.021	8.071	HH	3496	91225	2.11%	0.060%
77	8.088	8.071	8.107	HH	3589	64453	1.49%	0.042%
78	8.126	8.107	8.140	HH	4625	75350	1.74%	0.050%
79	8.179	8.140	8.208	HH	7844	193716	4.48%	0.127%
80	8.224	8.208	8.233	HH	3275	46949	1.09%	0.031%
81	8.256	8.233	8.296	HH	94306	1011870	23.40%	0.666%
82	8.312	8.296	8.382	HH	8199	283712	6.56%	0.187%
83	8.398	8.382	8.409	HH	3748	54940	1.27%	0.036%
84	8.421	8.409	8.456	HH	3809	97422	2.25%	0.064%
85	8.464	8.456	8.489	HH	3073	55196	1.28%	0.036%
86	8.508	8.489	8.519	HH	2756	45256	1.05%	0.030%
87	8.536	8.519	8.544	HH	3193	44982	1.04%	0.030%
88	8.565	8.544	8.582	HH	3973	77162	1.78%	0.051%
89	8.602	8.582	8.618	HH	7986	123550	2.86%	0.081%

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90	8.630	8.618	8.650	HH	6253	97959	2.27%	0.064%
91	8.673	8.650	8.684	HH	5352	94896	2.19%	0.062%
92	8.714	8.684	8.749	HH	8122	209951	4.86%	0.138%
93	8.767	8.749	8.779	HH	3804	63122	1.46%	0.042%
94	8.792	8.779	8.812	HH	4015	72933	1.69%	0.048%
95	8.840	8.812	8.882	HH	5378	183307	4.24%	0.121%
96	8.919	8.882	8.962	HH	6064	227060	5.25%	0.149%
97	8.973	8.962	8.982	HH	4393	51907	1.20%	0.034%
98	9.003	8.982	9.037	HH	9242	188102	4.35%	0.124%
99	9.056	9.037	9.072	HH	4961	89644	2.07%	0.059%
100	9.083	9.072	9.112	HH	4398	94382	2.18%	0.062%
101	9.130	9.112	9.144	HH	3642	65077	1.50%	0.043%
102	9.166	9.144	9.189	HH	5091	112272	2.60%	0.074%
103	9.207	9.189	9.253	HH	4782	150098	3.47%	0.099%
104	9.304	9.253	9.329	HH	5664	201372	4.66%	0.132%
105	9.369	9.329	9.383	HH	11698	212382	4.91%	0.140%
106	9.395	9.383	9.435	HH	9885	235966	5.46%	0.155%
107	9.464	9.435	9.490	HH	6926	190482	4.41%	0.125%
108	9.510	9.490	9.523	HH	6132	102795	2.38%	0.068%
109	9.539	9.523	9.581	HH	7537	201210	4.65%	0.132%
110	9.611	9.581	9.642	HH	5807	182557	4.22%	0.120%
111	9.662	9.642	9.671	HH	4285	72666	1.68%	0.048%
112	9.723	9.671	9.752	HH	6852	262214	6.06%	0.173%
113	9.782	9.752	9.807	HH	11185	225957	5.23%	0.149%
114	9.828	9.807	9.872	HH	5877	204910	4.74%	0.135%
115	9.888	9.872	9.931	HH	5542	180173	4.17%	0.119%
116	9.980	9.931	10.038	HH	5318	304108	7.03%	0.200%
117	10.056	10.038	10.072	HH	4557	88515	2.05%	0.058%
118	10.130	10.072	10.143	HH	6461	221456	5.12%	0.146%
119	10.169	10.143	10.197	HH	8376	216626	5.01%	0.143%
120	10.261	10.197	10.271	HH	7255	284419	6.58%	0.187%
121	10.283	10.271	10.300	HH	7629	122080	2.82%	0.080%
122	10.319	10.300	10.353	HH	8875	219190	5.07%	0.144%
123	10.391	10.353	10.403	HH	8447	209220	4.84%	0.138%
124	10.412	10.403	10.429	HH	8147	117216	2.71%	0.077%
125	10.448	10.429	10.470	HH	8963	186931	4.32%	0.123%
126	10.490	10.470	10.503	HH	9594	168137	3.89%	0.111%
127	10.521	10.503	10.542	HH	14592	247413	5.72%	0.163%
128	10.560	10.542	10.571	HH	9236	144699	3.35%	0.095%
129	10.595	10.571	10.687	HH	14996	688042	15.91%	0.453%
130	10.703	10.687	10.715	HH	7940	124399	2.88%	0.082%
131	10.737	10.715	10.758	HH	7836	194024	4.49%	0.128%
132	10.798	10.758	10.860	HH	189021	2470887	57.14%	1.626%
133	10.881	10.860	10.955	HH	34760	858678	19.86%	0.565%
134	10.973	10.955	11.018	HH	8962	317198	7.34%	0.209%
135	11.027	11.018	11.077	HH	8262	274045	6.34%	0.180%
136	11.141	11.077	11.180	HH	12139	609065	14.09%	0.401%
137	11.196	11.180	11.209	HH	11057	177482	4.10%	0.117%
138	11.226	11.209	11.258	HH	15708	326020	7.54%	0.214%
139	11.283	11.258	11.293	HH	9729	193156	4.47%	0.127%
140	11.325	11.293	11.376	HH	20837	642915	14.87%	0.423%
141	11.395	11.376	11.412	HH	11866	227522	5.26%	0.150%

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142	11.462	11.412	11.495	HH	13999	561746	12.99%	0.370%
143	11.517	11.495	11.574	HH	14912	556158	12.86%	0.366%
144	11.603	11.574	11.620	HH	52228	724616	16.76%	0.477%
145	11.637	11.620	11.688	HH	54974	964099	22.30%	0.634%
146	11.717	11.688	11.737	HH	39775	696835	16.12%	0.458%
147	11.754	11.737	11.769	HH	38725	515790	11.93%	0.339%
148	11.786	11.769	11.823	HH	45478	799500	18.49%	0.526%
149	11.834	11.823	11.855	HH	12488	226242	5.23%	0.149%
150	11.897	11.855	11.927	HH	17290	573877	13.27%	0.378%
151	11.945	11.927	11.965	HH	13420	291765	6.75%	0.192%
152	11.976	11.965	11.986	HH	13517	166730	3.86%	0.110%
153	12.015	11.986	12.054	HH	28939	787146	18.20%	0.518%
154	12.074	12.054	12.125	HH	33967	883926	20.44%	0.582%
155	12.195	12.125	12.245	HH	205919	4324111	100.00%	2.845%
156	12.260	12.245	12.272	HH	16907	262430	6.07%	0.173%
157	12.285	12.272	12.298	HH	17108	264885	6.13%	0.174%
158	12.328	12.298	12.342	HH	20666	471614	10.91%	0.310%
159	12.352	12.342	12.380	HH	19121	400724	9.27%	0.264%
160	12.400	12.380	12.416	HH	25092	426030	9.85%	0.280%
161	12.424	12.416	12.447	HH	19280	319733	7.39%	0.210%
162	12.506	12.447	12.525	HH	50816	1239570	28.67%	0.815%
163	12.540	12.525	12.563	HH	33004	615333	14.23%	0.405%
164	12.575	12.563	12.604	HH	26254	525701	12.16%	0.346%
165	12.632	12.604	12.703	HH	294736	4055527	93.79%	2.668%
166	12.728	12.703	12.761	HH	20262	607299	14.04%	0.400%
167	12.782	12.761	12.805	HH	27669	582114	13.46%	0.383%
168	12.819	12.805	12.872	HH	29235	935136	21.63%	0.615%
169	12.889	12.872	12.904	HH	23967	412934	9.55%	0.272%
170	12.932	12.904	12.968	HH	296783	3661367	84.67%	2.409%
171	12.985	12.968	13.004	HH	40173	619585	14.33%	0.408%
172	13.021	13.004	13.065	HH	33888	895987	20.72%	0.589%
173	13.113	13.065	13.137	HH	24344	919732	21.27%	0.605%
174	13.153	13.137	13.169	HH	24681	416960	9.64%	0.274%
175	13.191	13.169	13.201	HH	32332	526675	12.18%	0.346%
176	13.211	13.201	13.224	HH	32547	423962	9.80%	0.279%
177	13.238	13.224	13.298	HH	36214	1268458	29.33%	0.834%
178	13.315	13.298	13.330	HH	25344	444458	10.28%	0.292%
179	13.344	13.330	13.363	HH	26241	472615	10.93%	0.311%
180	13.412	13.363	13.467	HH	149466	3248949	75.14%	2.137%
181	13.529	13.467	13.565	HH	51257	1950486	45.11%	1.283%
182	13.585	13.565	13.602	HH	26618	537166	12.42%	0.353%
183	13.635	13.602	13.656	HH	35573	881659	20.39%	0.580%
184	13.676	13.656	13.721	HH	49774	1307704	30.24%	0.860%
185	13.740	13.721	13.758	HH	38520	690374	15.97%	0.454%
186	13.803	13.758	13.827	HH	48470	1369177	31.66%	0.901%
187	13.848	13.827	13.918	HH	46835	1587258	36.71%	1.044%
188	13.934	13.918	13.943	HH	24057	357630	8.27%	0.235%
189	13.966	13.943	14.018	HH	28257	1172266	27.11%	0.771%
190	14.041	14.018	14.082	HH	25299	935913	21.64%	0.616%
191	14.116	14.082	14.132	HH	26881	748256	17.30%	0.492%
192	14.153	14.132	14.182	HH	30105	827927	19.15%	0.545%
193	14.196	14.182	14.209	HH	29072	446705	10.33%	0.294%
194	14.258	14.209	14.280	HH	32332	1294580	29.94%	0.852%

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195	14.302	14.280	14.326	HH	52570	1062674	24.58%	0.699%
196	14.337	14.326	14.353	HH	31899	498798	11.54%	0.328%
197	14.372	14.353	14.416	HH	34975	1200862	27.77%	0.790%
198	14.452	14.416	14.481	HH	43970	1392751	32.21%	0.916%
199	14.496	14.481	14.534	HH	52177	1395882	32.28%	0.918%
200	14.546	14.534	14.559	HH	37600	550831	12.74%	0.362%
201	14.574	14.559	14.597	HH	38833	780068	18.04%	0.513%
202	14.647	14.597	14.675	HH	242377	4093657	94.67%	2.693%
203	14.705	14.675	14.738	HH	38562	1325306	30.65%	0.872%
204	14.760	14.738	14.772	HH	30111	600568	13.89%	0.395%
205	14.828	14.772	14.850	HH	172625	3132627	72.45%	2.061%
206	14.870	14.850	14.935	HH	178011	3482728	80.54%	2.291%
207	14.963	14.935	14.970	HH	36652	734651	16.99%	0.483%
208	14.991	14.970	15.016	HH	47506	1111094	25.70%	0.731%
209	15.037	15.016	15.068	HH	39368	1117819	25.85%	0.735%
210	15.082	15.068	15.096	HH	34501	585185	13.53%	0.385%
211	15.122	15.096	15.152	HH	39137	1210297	27.99%	0.796%
212	15.184	15.152	15.214	HH	46879	1479457	34.21%	0.973%
213	15.241	15.214	15.312	HH	114004	3338316	77.20%	2.196%
214	15.326	15.312	15.348	HH	39158	816048	18.87%	0.537%
215	15.369	15.348	15.386	HH	51855	1004526	23.23%	0.661%
216	15.394	15.386	15.408	HH	40071	511771	11.84%	0.337%
217	15.439	15.408	15.480	HH	62222	1941837	44.91%	1.277%
218	15.507	15.480	15.530	HH	73783	1500542	34.70%	0.987%
219	15.548	15.530	15.581	HH	53565	1360861	31.47%	0.895%
220	15.605	15.581	15.628	HH	48948	1234562	28.55%	0.812%
221	15.653	15.628	15.668	HH	54640	1146537	26.51%	0.754%
222	15.684	15.668	15.717	HH	50721	1320249	30.53%	0.869%
223	15.739	15.717	15.760	HH	46999	1110424	25.68%	0.731%
224	15.783	15.760	15.807	HH	43159	1200965	27.77%	0.790%
225	15.827	15.807	15.848	HH	46917	1078147	24.93%	0.709%
226	15.873	15.848	15.895	HH	68830	1490092	34.46%	0.980%
227	15.906	15.895	15.921	HH	43869	675112	15.61%	0.444%
228	15.950	15.921	15.982	HH	48983	1690438	39.09%	1.112%
229	16.055	15.982	16.074	HH	50133	2660927	61.54%	1.751%
230	16.109	16.074	16.135	HH	55654	1913578	44.25%	1.259%
231	16.166	16.135	16.179	HH	61020	1467684	33.94%	0.966%
232	16.207	16.179	16.245	HH	64386	2416115	55.88%	1.589%
233	16.267	16.245	16.292	HH	60666	1638017	37.88%	1.078%
234	16.302	16.292	16.317	HH	59547	909591	21.04%	0.598%
235	16.358	16.317	16.381	HH	99577	2615227	60.48%	1.720%
236	16.409	16.381	16.427	HH	195935	3267564	75.57%	2.150%
237	16.437	16.427	16.482	HH	107632	2514472	58.15%	1.654%
238	16.501	16.482	16.527	HH	60213	1556662	36.00%	1.024%
239	16.547	16.527	16.609	HH	74856	2983288	68.99%	1.963%
240	16.618	16.609	16.635	HH	53215	824053	19.06%	0.542%
241	16.665	16.635	16.711	HH	80468	3094736	71.57%	2.036%
242	16.734	16.711	16.771	HH	136324	2986411	69.06%	1.965%
243	16.798	16.771	16.813	HH	157113	2624430	60.69%	1.727%
244	16.827	16.813	16.852	HHA	142745	2436209	56.34%	1.603%

Sum of corrected areas: 152005551

