

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030006.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 15:42
 Sample : K2639-01MSD
 Misc :
 ALS Vial : 12 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	4.492	PH	327773	3143194	24.42%	0.812%
2	4.541	4.492	4.565	PH	947	16922	0.13%	0.004%
3	4.572	4.565	4.603	HH	525	4099	0.03%	0.001%
4	4.628	4.603	4.646	PH	940	7882	0.06%	0.002%
5	4.660	4.646	4.666	HH	320	2494	0.02%	0.001%
6	4.676	4.666	4.694	HH	406	4023	0.03%	0.001%
7	4.704	4.694	4.728	HH	266	1628	0.01%	0.000%
8	4.749	4.728	4.761	PH	214	1206	0.01%	0.000%
9	4.781	4.761	4.806	PH	970	14536	0.11%	0.004%
10	4.845	4.806	4.877	HH	1055	23683	0.18%	0.006%
11	4.889	4.877	4.905	HH	375	4664	0.04%	0.001%
12	4.915	4.905	4.949	HH	271	2548	0.02%	0.001%
13	4.982	4.949	5.038	PH	556	10635	0.08%	0.003%
14	5.056	5.038	5.074	PH	358	3310	0.03%	0.001%
15	5.088	5.074	5.098	PH	547	4613	0.04%	0.001%
16	5.113	5.098	5.151	HH	925	18000	0.14%	0.005%
17	5.181	5.151	5.194	HH	673	13680	0.11%	0.004%
18	5.208	5.194	5.223	HH	692	9530	0.07%	0.002%
19	5.252	5.223	5.281	HH	2011	44288	0.34%	0.011%
20	5.296	5.281	5.340	HH	2217	37316	0.29%	0.010%
21	5.352	5.340	5.388	HH	558	8837	0.07%	0.002%
22	5.409	5.388	5.453	HH	4644	78790	0.61%	0.020%
23	5.464	5.453	5.487	HH	1070	17827	0.14%	0.005%
24	5.526	5.487	5.564	HH	3001	61537	0.48%	0.016%
25	5.588	5.564	5.624	HH	3613	66328	0.52%	0.017%
26	5.635	5.624	5.677	HH	1228	29200	0.23%	0.008%
27	5.700	5.677	5.738	HH	1573	40871	0.32%	0.011%
28	5.755	5.738	5.771	HH	1445	21217	0.16%	0.005%
29	5.802	5.771	5.835	HH	1325	40021	0.31%	0.010%
30	5.864	5.835	5.882	HH	1545	28288	0.22%	0.007%
31	5.911	5.882	5.945	HH	1738	53038	0.41%	0.014%
32	5.960	5.945	5.980	HH	1769	31865	0.25%	0.008%
33	6.003	5.980	6.020	HH	3035	54223	0.42%	0.014%
34	6.048	6.020	6.073	HH	3541	87198	0.68%	0.023%
35	6.100	6.073	6.167	HH	5443	166020	1.29%	0.043%
36	6.190	6.167	6.207	HH	2519	49172	0.38%	0.013%

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37	6.250	6.207	6.276	HH	4230	120929	0.94%	0.031%
38	6.284	6.276	6.301	HH	3002	42450	0.33%	0.011%
39	6.313	6.301	6.328	HH	2901	43661	0.34%	0.011%
40	6.339	6.328	6.351	HH	2626	32901	0.26%	0.009%
41	6.390	6.351	6.459	HH	369335	3490424	27.12%	0.902%
42	6.476	6.459	6.503	HH	3233	72594	0.56%	0.019%
43	6.536	6.503	6.554	HH	5071	104521	0.81%	0.027%
44	6.573	6.554	6.595	HH	4863	87995	0.68%	0.023%
45	6.606	6.595	6.625	HH	2849	44855	0.35%	0.012%
46	6.653	6.625	6.695	HH	3594	123122	0.96%	0.032%
47	6.711	6.695	6.728	HH	3262	56681	0.44%	0.015%
48	6.744	6.728	6.760	HH	3395	54742	0.43%	0.014%
49	6.790	6.760	6.817	HH	3312	101246	0.79%	0.026%
50	6.840	6.817	6.861	HH	3924	89434	0.69%	0.023%
51	6.884	6.861	6.895	HH	4999	79622	0.62%	0.021%
52	6.906	6.895	6.915	HH	4787	51385	0.40%	0.013%
53	6.942	6.915	6.969	HH	5866	160738	1.25%	0.042%
54	6.991	6.969	7.016	HH	4613	115401	0.90%	0.030%
55	7.041	7.016	7.054	HH	4578	94987	0.74%	0.025%
56	7.088	7.054	7.152	HH	7435	281635	2.19%	0.073%
57	7.192	7.152	7.242	HH	6139	250199	1.94%	0.065%
58	7.261	7.242	7.284	HH	5058	113859	0.88%	0.029%
59	7.311	7.284	7.342	HH	10484	223624	1.74%	0.058%
60	7.358	7.342	7.383	HH	4795	107562	0.84%	0.028%
61	7.397	7.383	7.418	HH	4921	94932	0.74%	0.025%
62	7.440	7.418	7.456	HH	5352	112188	0.87%	0.029%
63	7.485	7.456	7.532	HH	7152	244887	1.90%	0.063%
64	7.542	7.532	7.554	HH	4671	57360	0.45%	0.015%
65	7.597	7.554	7.621	HH	6761	207245	1.61%	0.054%
66	7.645	7.621	7.663	HH	5733	126280	0.98%	0.033%
67	7.686	7.663	7.710	HH	6135	144612	1.12%	0.037%
68	7.740	7.710	7.752	HH	6772	141532	1.10%	0.037%
69	7.783	7.752	7.805	HH	7686	210588	1.64%	0.054%
70	7.833	7.805	7.851	HH	6521	163783	1.27%	0.042%
71	7.876	7.851	7.895	HH	7231	158789	1.23%	0.041%
72	7.917	7.895	7.936	HH	9727	184849	1.44%	0.048%
73	7.944	7.936	7.963	HH	7125	102984	0.80%	0.027%
74	8.001	7.963	8.028	HH	10112	281325	2.19%	0.073%
75	8.054	8.028	8.075	HH	8404	207759	1.61%	0.054%
76	8.089	8.075	8.111	HH	10096	180586	1.40%	0.047%
77	8.127	8.111	8.140	HH	8129	133740	1.04%	0.035%
78	8.186	8.140	8.215	HH	378557	3802792	29.55%	0.983%
79	8.227	8.215	8.238	HH	8354	108347	0.84%	0.028%
80	8.260	8.238	8.308	HH	110962	1293976	10.05%	0.334%
81	8.338	8.308	8.386	HH	13810	457348	3.55%	0.118%
82	8.425	8.386	8.458	HH	8745	353856	2.75%	0.091%
83	8.467	8.458	8.492	HH	7745	147793	1.15%	0.038%
84	8.512	8.492	8.522	HH	7455	124670	0.97%	0.032%
85	8.568	8.522	8.584	HH	10072	317470	2.47%	0.082%
86	8.604	8.584	8.617	HH	10653	194579	1.51%	0.050%
87	8.634	8.617	8.655	HH	13659	254523	1.98%	0.066%
88	8.675	8.655	8.687	HH	13089	227431	1.77%	0.059%
89	8.716	8.687	8.758	HH	14486	476163	3.70%	0.123%

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90	8.770	8.758	8.780	HH	9053	118777	0.92%	0.031%
91	8.795	8.780	8.820	HH	9703	217269	1.69%	0.056%
92	8.837	8.820	8.849	HH	9702	167338	1.30%	0.043%
93	8.864	8.849	8.889	HH	10008	220278	1.71%	0.057%
94	8.926	8.889	8.961	HH	13311	452500	3.52%	0.117%
95	8.976	8.961	8.988	HH	10073	162466	1.26%	0.042%
96	9.005	8.988	9.040	HH	18274	381974	2.97%	0.099%
97	9.058	9.040	9.073	HH	9903	192124	1.49%	0.050%
98	9.088	9.073	9.116	HH	10621	245665	1.91%	0.063%
99	9.135	9.116	9.149	HH	9184	174989	1.36%	0.045%
100	9.166	9.149	9.191	HH	9530	224099	1.74%	0.058%
101	9.208	9.191	9.225	HH	10556	193651	1.50%	0.050%
102	9.240	9.225	9.272	HH	10070	267475	2.08%	0.069%
103	9.307	9.272	9.328	HH	11055	333784	2.59%	0.086%
104	9.372	9.328	9.409	HH	20896	643599	5.00%	0.166%
105	9.422	9.409	9.434	HH	11948	174591	1.36%	0.045%
106	9.466	9.434	9.490	HH	13389	400221	3.11%	0.103%
107	9.510	9.490	9.528	HH	12036	247005	1.92%	0.064%
108	9.540	9.528	9.551	HH	11376	151541	1.18%	0.039%
109	9.564	9.551	9.591	HH	11867	260125	2.02%	0.067%
110	9.617	9.591	9.650	HH	11966	369887	2.87%	0.096%
111	9.704	9.650	9.714	HH	12237	410549	3.19%	0.106%
112	9.731	9.714	9.761	HH	14185	361262	2.81%	0.093%
113	9.789	9.761	9.831	HH	375117	3928548	30.52%	1.015%
114	9.840	9.831	9.848	HH	11184	111222	0.86%	0.029%
115	9.862	9.848	9.875	HH	11461	181572	1.41%	0.047%
116	9.900	9.875	9.935	HH	11669	398237	3.09%	0.103%
117	9.965	9.935	10.005	HH	11380	463343	3.60%	0.120%
118	10.021	10.005	10.039	HH	11062	223369	1.74%	0.058%
119	10.060	10.039	10.081	HH	11768	279711	2.17%	0.072%
120	10.128	10.081	10.147	HH	14188	487839	3.79%	0.126%
121	10.173	10.147	10.196	HH	18049	431226	3.35%	0.111%
122	10.260	10.196	10.293	HH	15305	790215	6.14%	0.204%
123	10.319	10.293	10.358	HH	16274	524032	4.07%	0.135%
124	10.386	10.358	10.399	HH	14505	330359	2.57%	0.085%
125	10.412	10.399	10.426	HH	14769	231787	1.80%	0.060%
126	10.449	10.426	10.468	HH	19110	398140	3.09%	0.103%
127	10.484	10.468	10.496	HH	16406	257108	2.00%	0.066%
128	10.523	10.496	10.551	HH	25836	598884	4.65%	0.155%
129	10.595	10.551	10.627	HH	20867	738662	5.74%	0.191%
130	10.644	10.627	10.691	HH	16258	584887	4.54%	0.151%
131	10.708	10.691	10.722	HH	15442	275125	2.14%	0.071%
132	10.747	10.722	10.798	HH	16358	694527	5.40%	0.180%
133	10.832	10.798	10.881	HH	26864	936532	7.28%	0.242%
134	10.900	10.881	10.925	HH	18605	457412	3.55%	0.118%
135	10.938	10.925	10.960	HH	21664	387506	3.01%	0.100%
136	10.979	10.960	10.991	HH	17273	299653	2.33%	0.077%
137	11.000	10.991	11.018	HH	16551	260547	2.02%	0.067%
138	11.033	11.018	11.070	HH	16568	489213	3.80%	0.126%
139	11.098	11.070	11.135	HH	16992	623547	4.84%	0.161%
140	11.160	11.135	11.184	HH	18670	513642	3.99%	0.133%
141	11.234	11.184	11.261	HH	371048	4311348	33.50%	1.114%

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142	11.277	11.261	11.295	HH	18844	369229	2.87%	0.095%
143	11.321	11.295	11.358	HH	25387	782443	6.08%	0.202%
144	11.386	11.358	11.403	HH	18605	492048	3.82%	0.127%
145	11.422	11.403	11.441	HH	20411	424415	3.30%	0.110%
146	11.472	11.441	11.495	HH	21043	631405	4.91%	0.163%
147	11.518	11.495	11.569	HH	26260	954727	7.42%	0.247%
148	11.619	11.569	11.640	HH	23767	911848	7.08%	0.236%
149	11.667	11.640	11.689	HH	23823	662609	5.15%	0.171%
150	11.727	11.689	11.745	HH	25182	756105	5.87%	0.195%
151	11.763	11.745	11.773	HH	22808	373696	2.90%	0.097%
152	11.796	11.773	11.821	HH	23995	659766	5.13%	0.171%
153	11.840	11.821	11.859	HH	23788	517104	4.02%	0.134%
154	11.900	11.859	11.929	HH	33943	1078968	8.38%	0.279%
155	11.955	11.929	11.988	HH	31159	906113	7.04%	0.234%
156	12.023	11.988	12.072	HH	40743	1532960	11.91%	0.396%
157	12.093	12.072	12.137	HH	29440	1074435	8.35%	0.278%
158	12.202	12.137	12.248	HH	228708	5323471	41.36%	1.376%
159	12.288	12.248	12.350	HH	33145	1842459	14.32%	0.476%
160	12.369	12.350	12.384	HH	31372	614567	4.78%	0.159%
161	12.404	12.384	12.421	HH	32578	694454	5.40%	0.179%
162	12.429	12.421	12.453	HH	30531	563852	4.38%	0.146%
163	12.480	12.453	12.494	HH	33653	782699	6.08%	0.202%
164	12.513	12.494	12.521	HH	40584	598762	4.65%	0.155%
165	12.549	12.521	12.571	HH	365488	4460269	34.66%	1.153%
166	12.581	12.571	12.611	HH	36579	802162	6.23%	0.207%
167	12.638	12.611	12.678	HH	62239	1709476	13.28%	0.442%
168	12.688	12.678	12.715	HH	33803	732887	5.69%	0.189%
169	12.757	12.715	12.771	HH	36069	1163302	9.04%	0.301%
170	12.806	12.771	12.856	HH	40863	1944719	15.11%	0.503%
171	12.866	12.856	12.883	HH	37999	618202	4.80%	0.160%
172	12.905	12.883	12.915	HH	38858	721640	5.61%	0.187%
173	12.939	12.915	12.960	HH	76142	1452448	11.29%	0.375%
174	12.975	12.960	13.011	HH	62606	1524142	11.84%	0.394%
175	13.034	13.011	13.055	HH	74005	1405999	10.92%	0.363%
176	13.066	13.055	13.095	HH	45326	1056197	8.21%	0.273%
177	13.120	13.095	13.131	HH	44445	941675	7.32%	0.243%
178	13.158	13.131	13.174	HH	55007	1227186	9.54%	0.317%
179	13.197	13.174	13.232	HH	77181	2159566	16.78%	0.558%
180	13.249	13.232	13.307	HH	78790	2749118	21.36%	0.711%
181	13.320	13.307	13.342	HH	52072	1040806	8.09%	0.269%
182	13.422	13.342	13.495	HH	189832	6590412	51.21%	1.703%
183	13.552	13.495	13.601	HH	59928	3641458	28.29%	0.941%
184	13.647	13.601	13.665	HH	60732	2192287	17.03%	0.567%
185	13.703	13.665	13.723	HH	70234	2272203	17.65%	0.587%
186	13.752	13.723	13.775	HH	391091	5388750	41.87%	1.393%
187	13.784	13.775	13.801	HH	68769	1080290	8.39%	0.279%
188	13.812	13.801	13.840	HH	68486	1518524	11.80%	0.393%
189	13.858	13.840	13.868	HH	67961	1107597	8.61%	0.286%
190	13.893	13.868	13.931	HH	69224	2555037	19.85%	0.660%
191	13.980	13.931	13.999	HH	71061	2757622	21.43%	0.713%
192	14.017	13.999	14.032	HH	71880	1424245	11.07%	0.368%
193	14.067	14.032	14.091	HH	73461	2524713	19.62%	0.653%
194	14.111	14.091	14.122	HH	74322	1338049	10.40%	0.346%

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195	14.162	14.122	14.191	HH	86991	3290986	25.57%	0.851%
196	14.204	14.191	14.221	HH	77963	1401567	10.89%	0.362%
197	14.259	14.221	14.295	HH	100448	3756874	29.19%	0.971%
198	14.314	14.295	14.335	HH	95959	2136062	16.60%	0.552%
199	14.347	14.335	14.358	HH	89207	1205426	9.37%	0.312%
200	14.381	14.358	14.427	HH	99720	3831400	29.77%	0.990%
201	14.442	14.427	14.458	HH	91032	1679867	13.05%	0.434%
202	14.478	14.458	14.495	HH	92699	2012901	15.64%	0.520%
203	14.526	14.495	14.539	HH	93801	2393557	18.60%	0.619%
204	14.562	14.539	14.582	HH	105756	2601700	20.21%	0.672%
205	14.594	14.582	14.608	HH	97446	1484374	11.53%	0.384%
206	14.655	14.608	14.699	HH	337604	8157229	63.38%	2.108%
207	14.720	14.699	14.758	HH	107133	3661001	28.45%	0.946%
208	14.810	14.758	14.825	HH	112995	4351405	33.81%	1.125%
209	14.862	14.825	14.927	HH	423382	10521039	81.75%	2.719%
210	14.969	14.927	15.030	HH	124389	7351359	57.12%	1.900%
211	15.048	15.030	15.081	HH	123614	3717435	28.88%	0.961%
212	15.090	15.081	15.100	HH	120749	1347667	10.47%	0.348%
213	15.115	15.100	15.129	HH	123147	2109683	16.39%	0.545%
214	15.158	15.129	15.175	HH	131319	3533424	27.45%	0.913%
215	15.185	15.175	15.221	HH	131259	3585675	27.86%	0.927%
216	15.252	15.221	15.285	HH	210181	6034516	46.89%	1.560%
217	15.301	15.285	15.361	HH	144358	6425222	49.92%	1.661%
218	15.382	15.361	15.417	HH	165761	4969513	38.61%	1.285%
219	15.448	15.417	15.488	HH	162655	6365383	49.46%	1.645%
220	15.521	15.488	15.555	HH	171561	6180295	48.02%	1.597%
221	15.609	15.555	15.634	HH	162855	7414332	57.61%	1.916%
222	15.648	15.634	15.658	HH	163356	2357692	18.32%	0.609%
223	15.706	15.658	15.746	HH	168110	8693979	67.55%	2.247%
224	15.819	15.746	15.828	HH	173437	8345634	64.84%	2.157%
225	15.892	15.828	15.915	HH	491379	12870164	100.00%	3.327%
226	15.923	15.915	15.938	HH	187204	2575973	20.02%	0.666%
227	15.973	15.938	16.015	HH	193461	8737309	67.89%	2.258%
228	16.034	16.015	16.048	HH	192494	3814428	29.64%	0.986%
229	16.075	16.048	16.086	HH	207134	4520137	35.12%	1.168%
230	16.092	16.086	16.106	HH	204800	2497586	19.41%	0.646%
231	16.114	16.106	16.125	HH	203588	2257716	17.54%	0.584%
232	16.168	16.125	16.178	HH	217109	6709908	52.14%	1.734%
233	16.225	16.178	16.262	HH	222020	10969957	85.24%	2.835%
234	16.282	16.262	16.301	HH	223861	5222757	40.58%	1.350%
235	16.341	16.301	16.354	HH	228850	7078729	55.00%	1.830%
236	16.377	16.354	16.407	HH	289159	7891533	61.32%	2.040%
237	16.437	16.407	16.456	HH	255837	7196475	55.92%	1.860%
238	16.469	16.456	16.485	HH	254552	4376413	34.00%	1.131%
239	16.523	16.485	16.531	HH	257847	7029786	54.62%	1.817%
240	16.548	16.531	16.565	HH	257912	5110656	39.71%	1.321%
241	16.592	16.565	16.623	HH	269845	9205437	71.53%	2.379%
242	16.642	16.623	16.665	HH	264331	6364532	49.45%	1.645%
243	16.728	16.665	16.739	HH	271325	11647870	90.50%	3.011%
Sum of corrected areas:						386882680		