

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030038.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 13:06
 Sample : K2641-01MSD
 Misc :
 ALS Vial : 10 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	4.380	4.355	4.487	PH	457825	4028324	26.85%	1.272%
2	4.499	4.487	4.513	PH	326	3033	0.02%	0.001%
3	4.536	4.513	4.608	HH	4366	68348	0.46%	0.022%
4	4.627	4.608	4.644	HH	862	10261	0.07%	0.003%
5	4.659	4.644	4.737	HH	597	8999	0.06%	0.003%
6	4.752	4.737	4.767	PH	233	-368	-0.00%	-0.000%
7	4.782	4.767	4.795	PH	17	-1468	-0.01%	-0.000%
8	4.804	4.795	4.825	PH	-103	-1921	-0.01%	-0.001%
9	4.842	4.825	4.860	PH	188	-387	-0.00%	-0.000%
10	4.921	4.860	4.941	PH	-68	-10137	-0.07%	-0.003%
11	4.977	4.941	5.031	PH	88	-10469	-0.07%	-0.003%
12	5.053	5.031	5.071	PH	126	-3384	-0.02%	-0.001%
13	5.111	5.071	5.129	PH	119	-4216	-0.03%	-0.001%
14	5.202	5.129	5.228	PH	174	2274	0.02%	0.001%
15	5.251	5.228	5.281	PH	1328	23663	0.16%	0.007%
16	5.294	5.281	5.341	HH	1198	11801	0.08%	0.004%
17	5.363	5.341	5.384	PH	-39	-2877	-0.02%	-0.001%
18	5.407	5.384	5.451	PH	3831	50428	0.34%	0.016%
19	5.459	5.451	5.506	HH	509	5169	0.03%	0.002%
20	5.527	5.506	5.570	PH	1494	22087	0.15%	0.007%
21	5.589	5.570	5.643	HH	896	13237	0.09%	0.004%
22	5.655	5.643	5.678	PH	29	-1290	-0.01%	-0.000%
23	5.697	5.678	5.716	PH	363	4634	0.03%	0.001%
24	5.752	5.716	5.771	HH	788	10835	0.07%	0.003%
25	5.791	5.771	5.831	HH	361	7185	0.05%	0.002%
26	5.859	5.831	5.887	PH	433	5323	0.04%	0.002%
27	5.908	5.887	5.926	PH	449	7127	0.05%	0.002%
28	5.957	5.926	5.969	HH	784	11559	0.08%	0.004%
29	5.998	5.969	6.027	HH	1760	37727	0.25%	0.012%
30	6.046	6.027	6.078	HH	1373	28610	0.19%	0.009%
31	6.097	6.078	6.121	HH	5384	64389	0.43%	0.020%
32	6.135	6.121	6.155	HH	966	17308	0.12%	0.005%
33	6.177	6.155	6.204	HH	1013	23662	0.16%	0.007%
34	6.221	6.204	6.232	HH	867	11818	0.08%	0.004%
35	6.250	6.232	6.305	HH	2052	58310	0.39%	0.018%
36	6.314	6.305	6.324	HH	1018	10410	0.07%	0.003%

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37	6.336	6.324	6.348	HH	1072	13467	0.09%	0.004%
38	6.388	6.348	6.456	HH	465334	4249223	28.32%	1.342%
39	6.471	6.456	6.508	HH	1510	37391	0.25%	0.012%
40	6.533	6.508	6.555	HH	2319	43309	0.29%	0.014%
41	6.572	6.555	6.623	HH	1501	43340	0.29%	0.014%
42	6.648	6.623	6.660	HH	924	18187	0.12%	0.006%
43	6.675	6.660	6.694	HH	1106	19718	0.13%	0.006%
44	6.707	6.694	6.727	HH	1178	19867	0.13%	0.006%
45	6.741	6.727	6.761	HH	1101	19273	0.13%	0.006%
46	6.797	6.761	6.817	HH	1708	42369	0.28%	0.013%
47	6.836	6.817	6.851	HH	1401	24999	0.17%	0.008%
48	6.883	6.851	6.892	HH	1532	30278	0.20%	0.010%
49	6.903	6.892	6.916	HH	1541	20537	0.14%	0.006%
50	6.943	6.916	6.966	HH	2362	54077	0.36%	0.017%
51	7.011	6.966	7.021	HH	2122	59850	0.40%	0.019%
52	7.042	7.021	7.053	HH	3016	48122	0.32%	0.015%
53	7.086	7.053	7.148	HH	3846	136407	0.91%	0.043%
54	7.165	7.148	7.177	HH	2726	39322	0.26%	0.012%
55	7.205	7.177	7.240	HH	2643	85985	0.57%	0.027%
56	7.258	7.240	7.280	HH	2366	48340	0.32%	0.015%
57	7.309	7.280	7.343	HH	7178	129338	0.86%	0.041%
58	7.355	7.343	7.368	HH	1892	25984	0.17%	0.008%
59	7.392	7.368	7.418	HH	1823	51953	0.35%	0.016%
60	7.442	7.418	7.455	HH	1813	38104	0.25%	0.012%
61	7.486	7.455	7.528	HH	2855	93887	0.63%	0.030%
62	7.541	7.528	7.575	HH	2064	50685	0.34%	0.016%
63	7.595	7.575	7.615	HH	2462	50208	0.33%	0.016%
64	7.645	7.615	7.661	HH	2287	55080	0.37%	0.017%
65	7.685	7.661	7.703	HH	2326	51172	0.34%	0.016%
66	7.740	7.703	7.749	HH	2823	64701	0.43%	0.020%
67	7.763	7.749	7.770	HH	3226	37470	0.25%	0.012%
68	7.784	7.770	7.810	HH	3841	74906	0.50%	0.024%
69	7.830	7.810	7.855	HH	3225	73669	0.49%	0.023%
70	7.876	7.855	7.894	HH	3577	66366	0.44%	0.021%
71	7.918	7.894	7.935	HH	4775	91219	0.61%	0.029%
72	7.943	7.935	7.963	HH	4162	60695	0.40%	0.019%
73	8.000	7.963	8.022	HH	4426	121366	0.81%	0.038%
74	8.049	8.022	8.071	HH	3849	109140	0.73%	0.034%
75	8.087	8.071	8.107	HH	5498	93520	0.62%	0.030%
76	8.125	8.107	8.140	HH	6137	96661	0.64%	0.031%
77	8.185	8.140	8.235	HH	437969	4397032	29.30%	1.388%
78	8.259	8.235	8.294	HH	131055	1346921	8.98%	0.425%
79	8.312	8.294	8.385	HH	13535	394170	2.63%	0.124%
80	8.413	8.385	8.457	HH	4977	191730	1.28%	0.061%
81	8.467	8.457	8.488	HH	3876	67076	0.45%	0.021%
82	8.511	8.488	8.522	HH	3671	69988	0.47%	0.022%
83	8.562	8.522	8.578	HH	4549	139270	0.93%	0.044%
84	8.606	8.578	8.622	HH	8331	159429	1.06%	0.050%
85	8.631	8.622	8.651	HH	6674	106110	0.71%	0.034%
86	8.673	8.651	8.686	HH	7114	128014	0.85%	0.040%
87	8.714	8.686	8.750	HH	8380	243446	1.62%	0.077%
88	8.768	8.750	8.780	HH	5049	85015	0.57%	0.027%
89	8.793	8.780	8.814	HH	5103	96156	0.64%	0.030%

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90	8.850	8.814	8.888	HH	6530	254354	1.70%	0.080%
91	8.923	8.888	8.958	HH	8040	273088	1.82%	0.086%
92	8.971	8.958	8.982	HH	6240	87162	0.58%	0.028%
93	9.003	8.982	9.037	HH	14312	277726	1.85%	0.088%
94	9.057	9.037	9.073	HH	6859	131378	0.88%	0.041%
95	9.086	9.073	9.118	HH	6182	148376	0.99%	0.047%
96	9.136	9.118	9.147	HH	5293	88859	0.59%	0.028%
97	9.167	9.147	9.189	HH	6873	145811	0.97%	0.046%
98	9.207	9.189	9.226	HH	7117	130493	0.87%	0.041%
99	9.236	9.226	9.249	HH	5519	74175	0.49%	0.023%
100	9.307	9.249	9.331	HH	7249	305144	2.03%	0.096%
101	9.371	9.331	9.386	HH	11894	264508	1.76%	0.084%
102	9.396	9.386	9.437	HH	10575	286218	1.91%	0.090%
103	9.465	9.437	9.488	HH	9778	247266	1.65%	0.078%
104	9.510	9.488	9.526	HH	8164	162773	1.08%	0.051%
105	9.562	9.526	9.583	HH	8466	258196	1.72%	0.082%
106	9.613	9.583	9.644	HH	7782	254691	1.70%	0.080%
107	9.665	9.644	9.677	HH	6803	130051	0.87%	0.041%
108	9.727	9.677	9.753	HH	9845	364818	2.43%	0.115%
109	9.788	9.753	9.849	HH	429255	4441304	29.60%	1.402%
110	9.859	9.849	9.868	HH	7446	84688	0.56%	0.027%
111	9.885	9.868	9.931	HH	8031	285608	1.90%	0.090%
112	9.976	9.931	10.008	HH	7588	331158	2.21%	0.105%
113	10.018	10.008	10.038	HH	7014	124464	0.83%	0.039%
114	10.058	10.038	10.075	HH	7672	158907	1.06%	0.050%
115	10.131	10.075	10.148	HH	9922	355401	2.37%	0.112%
116	10.171	10.148	10.196	HH	12447	292201	1.95%	0.092%
117	10.243	10.196	10.251	HH	10913	312059	2.08%	0.099%
118	10.262	10.251	10.298	HH	11180	287318	1.91%	0.091%
119	10.319	10.298	10.355	HH	12179	342093	2.28%	0.108%
120	10.395	10.355	10.428	HH	11627	439768	2.93%	0.139%
121	10.448	10.428	10.468	HH	12909	273086	1.82%	0.086%
122	10.485	10.468	10.500	HH	12646	217477	1.45%	0.069%
123	10.522	10.500	10.543	HH	20893	376102	2.51%	0.119%
124	10.559	10.543	10.568	HH	11503	160363	1.07%	0.051%
125	10.594	10.568	10.640	HH	17113	581585	3.88%	0.184%
126	10.649	10.640	10.690	HH	11514	329973	2.20%	0.104%
127	10.705	10.690	10.721	HH	11101	202195	1.35%	0.064%
128	10.747	10.721	10.767	HH	12429	310858	2.07%	0.098%
129	10.803	10.767	10.864	HH	49371	1221986	8.14%	0.386%
130	10.885	10.864	10.956	HH	32072	964154	6.43%	0.304%
131	10.977	10.956	10.989	HH	13609	255113	1.70%	0.081%
132	10.996	10.989	11.017	HH	12945	205449	1.37%	0.065%
133	11.032	11.017	11.069	HH	12520	372414	2.48%	0.118%
134	11.112	11.069	11.131	HH	13256	461616	3.08%	0.146%
135	11.158	11.131	11.181	HH	16140	439742	2.93%	0.139%
136	11.234	11.181	11.258	HH	400195	4523540	30.15%	1.428%
137	11.278	11.258	11.294	HH	15321	315301	2.10%	0.100%
138	11.325	11.294	11.355	HH	22372	665117	4.43%	0.210%
139	11.364	11.355	11.374	HH	14650	158732	1.06%	0.050%
140	11.402	11.374	11.434	HH	15684	541384	3.61%	0.171%
141	11.466	11.434	11.494	HH	18474	581040	3.87%	0.183%

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142	11.515	11.494	11.567	HH	23020	782002	5.21%	0.247%
143	11.611	11.567	11.629	HH	27975	749468	4.99%	0.237%
144	11.645	11.629	11.688	HH	28254	730335	4.87%	0.231%
145	11.723	11.688	11.744	HH	30832	756196	5.04%	0.239%
146	11.761	11.744	11.775	HH	25708	407150	2.71%	0.129%
147	11.791	11.775	11.822	HH	28805	648066	4.32%	0.205%
148	11.837	11.822	11.856	HH	18695	361152	2.41%	0.114%
149	11.898	11.856	11.928	HH	28936	899794	6.00%	0.284%
150	11.946	11.928	11.988	HH	21548	702954	4.68%	0.222%
151	12.019	11.988	12.068	HH	34789	1213978	8.09%	0.383%
152	12.084	12.068	12.128	HH	26349	855010	5.70%	0.270%
153	12.200	12.128	12.248	HH	231497	5192595	34.60%	1.640%
154	12.288	12.248	12.324	HH	28852	1194321	7.96%	0.377%
155	12.335	12.324	12.348	HH	25234	352977	2.35%	0.111%
156	12.367	12.348	12.385	HH	25909	556088	3.71%	0.176%
157	12.403	12.385	12.420	HH	30050	564928	3.76%	0.178%
158	12.430	12.420	12.453	HH	26019	501555	3.34%	0.158%
159	12.513	12.453	12.523	HH	45794	1310924	8.74%	0.414%
160	12.548	12.523	12.570	HH	416696	4666266	31.10%	1.474%
161	12.578	12.570	12.610	HH	35668	732886	4.88%	0.231%
162	12.636	12.610	12.715	HH	127840	2888529	19.25%	0.912%
163	12.732	12.715	12.741	HH	29705	456826	3.04%	0.144%
164	12.755	12.741	12.769	HH	31500	493410	3.29%	0.156%
165	12.801	12.769	12.811	HH	35722	850642	5.67%	0.269%
166	12.824	12.811	12.858	HH	36382	951816	6.34%	0.301%
167	12.865	12.858	12.878	HH	33050	391679	2.61%	0.124%
168	12.892	12.878	12.911	HH	33052	638330	4.25%	0.202%
169	12.937	12.911	12.976	HH	130469	2365312	15.76%	0.747%
170	12.992	12.976	13.010	HH	43024	763340	5.09%	0.241%
171	13.029	13.010	13.072	HH	44198	1433409	9.55%	0.453%
172	13.122	13.072	13.136	HH	38488	1379653	9.19%	0.436%
173	13.156	13.136	13.173	HH	47852	927752	6.18%	0.293%
174	13.195	13.173	13.209	HH	53319	1000960	6.67%	0.316%
175	13.244	13.209	13.306	HH	56307	2801976	18.67%	0.885%
176	13.321	13.306	13.337	HH	43632	788268	5.25%	0.249%
177	13.355	13.337	13.365	HH	43097	684396	4.56%	0.216%
178	13.416	13.365	13.478	HH	149077	4369623	29.12%	1.380%
179	13.537	13.478	13.574	HH	61375	2884141	19.22%	0.911%
180	13.587	13.574	13.608	HH	47710	938997	6.26%	0.297%
181	13.642	13.608	13.665	HH	57453	1699385	11.32%	0.537%
182	13.689	13.665	13.722	HH	59692	1872093	12.48%	0.591%
183	13.751	13.722	13.773	HH	423181	5428595	36.18%	1.714%
184	13.783	13.773	13.796	HH	57813	789454	5.26%	0.249%
185	13.811	13.796	13.838	HH	61944	1426668	9.51%	0.451%
186	13.856	13.838	13.877	HH	59206	1287211	8.58%	0.406%
187	13.891	13.877	13.931	HH	54892	1734490	11.56%	0.548%
188	13.977	13.931	14.002	HH	59255	2337262	15.58%	0.738%
189	14.014	14.002	14.028	HH	56264	861135	5.74%	0.272%
190	14.046	14.028	14.057	HH	56802	981024	6.54%	0.310%
191	14.070	14.057	14.088	HH	57602	1039874	6.93%	0.328%
192	14.160	14.088	14.191	HH	70383	3797097	25.30%	1.199%
193	14.204	14.191	14.218	HH	61286	986356	6.57%	0.311%
194	14.257	14.218	14.288	HH	76115	2838052	18.91%	0.896%

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195	14.312	14.288	14.331	HH	80326	1851624	12.34%	0.585%
196	14.381	14.331	14.403	HH	80858	3162321	21.07%	0.999%
197	14.465	14.403	14.493	HH	76487	3909405	26.05%	1.235%
198	14.527	14.493	14.541	HH	79993	2200540	14.66%	0.695%
199	14.558	14.541	14.575	HH	81026	1586579	10.57%	0.501%
200	14.588	14.575	14.614	HH	78511	1800484	12.00%	0.569%
201	14.654	14.614	14.692	HH	362175	6920731	46.12%	2.185%
202	14.717	14.692	14.735	HH	84980	2058782	13.72%	0.650%
203	14.744	14.735	14.756	HH	79235	1023785	6.82%	0.323%
204	14.773	14.756	14.785	HH	80776	1363402	9.09%	0.431%
205	14.860	14.785	14.924	HH	434202	12036471	80.21%	3.801%
206	14.935	14.924	14.946	HH	89326	1148642	7.65%	0.363%
207	14.968	14.946	14.980	HH	96037	1889793	12.59%	0.597%
208	14.999	14.980	15.022	HH	97323	2330839	15.53%	0.736%
209	15.048	15.022	15.076	HH	98081	3029615	20.19%	0.957%
210	15.159	15.076	15.171	HH	100449	5403543	36.01%	1.706%
211	15.197	15.171	15.217	HH	101034	2717432	18.11%	0.858%
212	15.247	15.217	15.283	HH	226775	5707668	38.04%	1.802%
213	15.300	15.283	15.346	HH	109801	3980435	26.53%	1.257%
214	15.378	15.346	15.418	HH	120114	4638289	30.91%	1.465%
215	15.447	15.418	15.495	HH	154246	5552738	37.00%	1.753%
216	15.519	15.495	15.548	HH	137744	3843197	25.61%	1.214%
217	15.565	15.548	15.587	HH	118122	2672215	17.81%	0.844%
218	15.611	15.587	15.637	HH	129108	3642160	24.27%	1.150%
219	15.696	15.637	15.736	HH	127904	7308724	48.71%	2.308%
220	15.751	15.736	15.775	HH	124391	2835558	18.90%	0.895%
221	15.888	15.775	15.921	HH	463005	15005832	100.00%	4.739%
222	15.969	15.921	16.007	HH	143209	7087362	47.23%	2.238%
223	16.072	16.007	16.088	HH	146641	6768204	45.10%	2.137%
224	16.130	16.088	16.138	HH	147746	4445137	29.62%	1.404%
225	16.190	16.138	16.209	HH	159530	6525552	43.49%	2.061%
226	16.223	16.209	16.255	HH	161893	4366951	29.10%	1.379%
227	16.273	16.255	16.295	HH	173945	3928744	26.18%	1.241%
228	16.333	16.295	16.351	HH	165617	5472870	36.47%	1.728%
229	16.371	16.351	16.394	HH	189709	4440387	29.59%	1.402%
230	16.432	16.394	16.450	HH	229802	6522604	43.47%	2.060%
231	16.460	16.450	16.485	HH	196289	3813984	25.42%	1.204%
232	16.529	16.485	16.552	HH	183328	7241124	48.26%	2.287%
233	16.590	16.552	16.619	HH	195066	7475130	49.81%	2.360%
234	16.638	16.619	16.658	HH	185914	4250217	28.32%	1.342%
235	16.720	16.658	16.733	HH	192152	8372360	55.79%	2.644%
236	16.758	16.733	16.785	HH	218049	6158171	41.04%	1.945%
					Sum of corrected areas:	316677832		

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