

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029892.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 16:54
 Sample : K2197-07 10X
 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	4.405	4.365	4.448	BH	47	-870	-0.03%	-0.001%
2	4.492	4.448	4.523	PH	92	-754	-0.02%	-0.001%
3	4.547	4.523	4.560	PH	39	-706	-0.02%	-0.001%
4	4.574	4.560	4.598	PH	17	-651	-0.02%	-0.001%
5	4.607	4.598	4.625	PH	22	-674	-0.02%	-0.001%
6	4.636	4.625	4.675	PH	29	-2201	-0.07%	-0.004%
7	4.685	4.675	4.693	PH	31	-966	-0.03%	-0.002%
8	4.701	4.693	4.711	PH	-30	-989	-0.03%	-0.002%
9	4.723	4.711	4.752	PH	-63	-2096	-0.07%	-0.003%
10	4.763	4.752	4.799	PH	-5	-2186	-0.07%	-0.004%
11	4.839	4.799	4.966	PH	82	-10536	-0.34%	-0.017%
12	4.975	4.966	4.995	PH	-91	-2550	-0.08%	-0.004%
13	5.004	4.995	5.042	PH	-101	-6478	-0.21%	-0.010%
14	5.085	5.042	5.096	PH	-138	-7995	-0.26%	-0.013%
15	5.105	5.096	5.148	PH	-154	-6811	-0.22%	-0.011%
16	5.162	5.148	5.184	PH	-153	-4955	-0.16%	-0.008%
17	5.207	5.184	5.315	PH	-135	-20165	-0.65%	-0.032%
18	5.327	5.315	5.358	PH	-167	-5791	-0.19%	-0.009%
19	5.365	5.358	5.373	PH	-166	-2225	-0.07%	-0.004%
20	5.382	5.373	5.398	PH	-162	-4305	-0.14%	-0.007%
21	5.429	5.398	5.471	PH	130	-7555	-0.24%	-0.012%
22	5.482	5.471	5.533	PH	-238	-11390	-0.37%	-0.018%
23	5.545	5.533	5.562	PH	-121	-4621	-0.15%	-0.007%
24	5.586	5.562	5.618	PH	-43	-6520	-0.21%	-0.010%
25	5.625	5.618	5.640	PH	-201	-3997	-0.13%	-0.006%
26	5.663	5.640	5.674	PH	-95	-4872	-0.16%	-0.008%
27	5.684	5.674	5.774	PH	-2	-15627	-0.50%	-0.025%
28	5.791	5.774	5.856	PH	-55	-8784	-0.28%	-0.014%
29	5.866	5.856	5.919	PH	-106	-6582	-0.21%	-0.011%
30	5.938	5.919	5.978	PH	71	-6095	-0.20%	-0.010%
31	6.011	5.978	6.053	PH	-65	-8183	-0.26%	-0.013%
32	6.064	6.053	6.082	PH	-209	-4386	-0.14%	-0.007%
33	6.105	6.082	6.163	PH	261	-4174	-0.13%	-0.007%
34	6.180	6.163	6.212	PH	-102	-4842	-0.16%	-0.008%
35	6.219	6.212	6.236	PH	-116	-2194	-0.07%	-0.004%
36	6.245	6.236	6.273	PH	-22	-4775	-0.15%	-0.008%

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37	6.308	6.273	6.369	PH	-89	-12734	-0.41%	-0.020%
38	6.397	6.369	6.433	PH	-73	-5736	-0.18%	-0.009%
39	6.453	6.433	6.501	PH	-91	-9323	-0.30%	-0.015%
40	6.530	6.501	6.548	PH	39	-4701	-0.15%	-0.008%
41	6.561	6.548	6.585	PH	-45	-4210	-0.13%	-0.007%
42	6.629	6.585	6.671	PH	-42	-8955	-0.29%	-0.014%
43	6.685	6.671	6.755	PH	-52	-9043	-0.29%	-0.015%
44	6.777	6.755	6.812	PH	-2	-4004	-0.13%	-0.006%
45	6.823	6.812	6.862	PH	89	-1627	-0.05%	-0.003%
46	6.875	6.862	6.967	PH	37	-2183	-0.07%	-0.004%
47	6.982	6.967	6.998	PH	156	149	0.00%	0.000%
48	7.036	6.998	7.058	PH	59	-508	-0.02%	-0.001%
49	7.079	7.058	7.142	PH	238	483	0.02%	0.001%
50	7.181	7.142	7.192	PH	114	-661	-0.02%	-0.001%
51	7.213	7.192	7.232	PH	95	1206	0.04%	0.002%
52	7.237	7.232	7.287	HH	212	3682	0.12%	0.006%
53	7.311	7.287	7.443	HH	955	24439	0.78%	0.039%
54	7.470	7.443	7.503	PH	193	4605	0.15%	0.007%
55	7.514	7.503	7.535	HH	204	2378	0.08%	0.004%
56	7.547	7.535	7.571	HH	182	2925	0.09%	0.005%
57	7.587	7.571	7.622	HH	301	6311	0.20%	0.010%
58	7.677	7.622	7.696	HH	464	11384	0.36%	0.018%
59	7.726	7.696	7.745	HH	527	9004	0.29%	0.014%
60	7.768	7.745	7.805	HH	594	14573	0.47%	0.023%
61	7.825	7.805	7.855	HH	524	10159	0.33%	0.016%
62	7.874	7.855	7.891	HH	542	8951	0.29%	0.014%
63	7.926	7.891	7.977	HH	836	32581	1.04%	0.052%
64	7.992	7.977	8.027	HH	1105	20484	0.66%	0.033%
65	8.049	8.027	8.072	HH	598	14056	0.45%	0.023%
66	8.089	8.072	8.102	HH	798	12045	0.39%	0.019%
67	8.110	8.102	8.123	HH	812	9734	0.31%	0.016%
68	8.150	8.123	8.164	HH	3600	50834	1.63%	0.082%
69	8.174	8.164	8.212	HH	2959	51087	1.64%	0.082%
70	8.220	8.212	8.254	HH	1247	23360	0.75%	0.038%
71	8.277	8.254	8.308	HH	3740	80593	2.58%	0.130%
72	8.327	8.308	8.392	HH	4448	139104	4.46%	0.224%
73	8.404	8.392	8.441	HH	1790	45070	1.44%	0.072%
74	8.461	8.441	8.512	HH	1265	45557	1.46%	0.073%
75	8.549	8.512	8.567	HH	1229	36144	1.16%	0.058%
76	8.621	8.567	8.646	HH	2042	61980	1.99%	0.100%
77	8.664	8.646	8.677	HH	1500	24078	0.77%	0.039%
78	8.708	8.677	8.742	HH	2422	57279	1.84%	0.092%
79	8.765	8.742	8.776	HH	1509	25702	0.82%	0.041%
80	8.786	8.776	8.809	HH	1374	24341	0.78%	0.039%
81	8.850	8.809	8.874	HH	1451	49826	1.60%	0.080%
82	8.941	8.874	8.953	HH	1511	64644	2.07%	0.104%
83	8.958	8.953	8.971	HH	1405	14436	0.46%	0.023%
84	8.996	8.971	9.058	HH	4853	109444	3.51%	0.176%
85	9.077	9.058	9.105	HH	1940	46185	1.48%	0.074%
86	9.114	9.105	9.123	HH	1512	15034	0.48%	0.024%
87	9.131	9.123	9.154	HH	1426	25115	0.80%	0.040%
88	9.192	9.154	9.214	HH	1639	52784	1.69%	0.085%
89	9.231	9.214	9.265	HH	1751	47670	1.53%	0.077%

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90	9.296	9.265	9.348	HH	1893	86873	2.78%	0.140%
91	9.372	9.348	9.401	HH	2458	65440	2.10%	0.105%
92	9.458	9.401	9.486	HH	2505	111007	3.56%	0.178%
93	9.498	9.486	9.522	HH	2531	46739	1.50%	0.075%
94	9.528	9.522	9.540	HH	2078	21329	0.68%	0.034%
95	9.555	9.540	9.582	HH	2407	50834	1.63%	0.082%
96	9.607	9.582	9.665	HH	2304	96437	3.09%	0.155%
97	9.691	9.665	9.707	HH	2008	47493	1.52%	0.076%
98	9.731	9.707	9.754	HH	2564	64509	2.07%	0.104%
99	9.774	9.754	9.815	HH	6955	124790	4.00%	0.201%
100	9.826	9.815	9.865	HH	2211	63150	2.02%	0.102%
101	9.875	9.865	9.893	HH	2079	32089	1.03%	0.052%
102	9.934	9.893	9.975	HH	2239	100255	3.21%	0.161%
103	9.984	9.975	10.034	HH	2107	72144	2.31%	0.116%
104	10.050	10.034	10.069	HH	2115	40555	1.30%	0.065%
105	10.159	10.069	10.195	HH	4104	194984	6.25%	0.313%
106	10.212	10.195	10.222	HH	2648	39426	1.26%	0.063%
107	10.252	10.222	10.286	HH	3153	102763	3.29%	0.165%
108	10.308	10.286	10.328	HH	3559	72940	2.34%	0.117%
109	10.345	10.328	10.370	HH	2916	67064	2.15%	0.108%
110	10.401	10.370	10.474	HH	3281	179214	5.74%	0.288%
111	10.512	10.474	10.548	HH	8318	178899	5.73%	0.288%
112	10.581	10.548	10.605	HH	5922	137802	4.42%	0.222%
113	10.616	10.605	10.645	HH	3171	73583	2.36%	0.118%
114	10.660	10.645	10.692	HH	3092	82629	2.65%	0.133%
115	10.700	10.692	10.714	HH	2778	36566	1.17%	0.059%
116	10.733	10.714	10.786	HH	3110	122569	3.93%	0.197%
117	10.819	10.786	10.906	HH	7925	352076	11.28%	0.566%
118	10.927	10.906	10.953	HH	5043	121107	3.88%	0.195%
119	10.963	10.953	11.005	HH	4186	117753	3.77%	0.189%
120	11.018	11.005	11.086	HH	3708	153757	4.93%	0.247%
121	11.146	11.086	11.175	HH	3556	175810	5.63%	0.283%
122	11.215	11.175	11.251	HH	8897	222569	7.13%	0.358%
123	11.303	11.251	11.323	HH	5713	184058	5.90%	0.296%
124	11.349	11.323	11.388	HH	4636	161868	5.19%	0.260%
125	11.410	11.388	11.432	HH	4229	100771	3.23%	0.162%
126	11.440	11.432	11.448	HH	3812	37805	1.21%	0.061%
127	11.458	11.448	11.470	HH	3919	50413	1.62%	0.081%
128	11.508	11.470	11.555	HH	4428	209683	6.72%	0.337%
129	11.566	11.555	11.585	HH	4131	68763	2.20%	0.111%
130	11.613	11.585	11.637	HH	8402	178973	5.74%	0.288%
131	11.654	11.637	11.697	HH	8486	223280	7.16%	0.359%
132	11.727	11.697	11.746	HH	8399	204931	6.57%	0.329%
133	11.761	11.746	11.774	HH	8606	127699	4.09%	0.205%
134	11.792	11.774	11.852	HH	8882	310901	9.96%	0.500%
135	11.860	11.852	11.864	HH	4793	34660	1.11%	0.056%
136	11.886	11.864	11.913	HH	9436	177823	5.70%	0.286%
137	11.942	11.913	11.997	HH	75915	918422	29.43%	1.477%
138	12.019	11.997	12.068	HH	7119	240310	7.70%	0.386%
139	12.110	12.068	12.131	HH	6452	212353	6.81%	0.341%
140	12.157	12.131	12.254	HH	46407	915908	29.35%	1.473%
141	12.285	12.254	12.326	HH	6519	249304	7.99%	0.401%

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142	12.354	12.326	12.392	HH	6174	224957	7.21%	0.362%
143	12.408	12.392	12.423	HH	7504	124910	4.00%	0.201%
144	12.434	12.423	12.474	HH	6591	180419	5.78%	0.290%
145	12.504	12.474	12.516	HH	13287	234180	7.50%	0.377%
146	12.526	12.516	12.558	HH	12872	260252	8.34%	0.418%
147	12.580	12.558	12.602	HH	8649	208390	6.68%	0.335%
148	12.618	12.602	12.707	HH	46945	1028688	32.97%	1.654%
149	12.741	12.707	12.764	HH	6948	212128	6.80%	0.341%
150	12.792	12.764	12.808	HH	9444	202890	6.50%	0.326%
151	12.821	12.808	12.838	HH	8936	153177	4.91%	0.246%
152	12.848	12.838	12.872	HH	7705	151190	4.85%	0.243%
153	12.884	12.872	12.894	HH	7655	95796	3.07%	0.154%
154	12.915	12.894	12.938	HH	49875	737376	23.63%	1.186%
155	12.962	12.938	12.997	HH	259235	3120373	100.00%	5.017%
156	13.019	12.997	13.042	HH	257531	2756331	88.33%	4.432%
157	13.052	13.042	13.101	HH	23981	483891	15.51%	0.778%
158	13.138	13.101	13.155	HH	12273	295653	9.47%	0.475%
159	13.195	13.155	13.211	HH	44087	874841	28.04%	1.407%
160	13.226	13.211	13.332	HH	41714	1175819	37.68%	1.890%
161	13.360	13.332	13.370	HH	10456	226456	7.26%	0.364%
162	13.389	13.370	13.464	HH	31992	857161	27.47%	1.378%
163	13.530	13.464	13.575	HH	19529	847024	27.14%	1.362%
164	13.585	13.575	13.614	HH	10244	229724	7.36%	0.369%
165	13.636	13.614	13.658	HH	17243	340468	10.91%	0.547%
166	13.678	13.658	13.705	HH	16384	389191	12.47%	0.626%
167	13.722	13.705	13.752	HH	14776	336895	10.80%	0.542%
168	13.801	13.752	13.830	HH	15819	579296	18.56%	0.931%
169	13.849	13.830	13.922	HH	13851	620759	19.89%	0.998%
170	13.938	13.922	13.974	HH	10815	334554	10.72%	0.538%
171	13.992	13.974	14.009	HH	11483	231005	7.40%	0.371%
172	14.027	14.009	14.069	HH	11123	387179	12.41%	0.622%
173	14.108	14.069	14.155	HH	14029	626133	20.07%	1.007%
174	14.183	14.155	14.197	HH	14328	316043	10.13%	0.508%
175	14.229	14.197	14.273	HH	21683	740869	23.74%	1.191%
176	14.293	14.273	14.320	HH	17651	440322	14.11%	0.708%
177	14.347	14.320	14.441	HH	20618	1092926	35.03%	1.757%
178	14.459	14.441	14.477	HH	17011	330671	10.60%	0.532%
179	14.493	14.477	14.504	HH	17393	269014	8.62%	0.433%
180	14.515	14.504	14.592	HH	17337	789925	25.32%	1.270%
181	14.625	14.592	14.654	HH	42526	829469	26.58%	1.334%
182	14.675	14.654	14.699	HH	15184	388303	12.44%	0.624%
183	14.715	14.699	14.762	HH	15144	522120	16.73%	0.839%
184	14.819	14.762	14.843	HH	41612	1089206	34.91%	1.751%
185	14.861	14.843	14.935	HH	35018	1204701	38.61%	1.937%
186	14.953	14.935	14.968	HH	16196	317040	10.16%	0.510%
187	14.984	14.968	15.012	HH	18948	441486	14.15%	0.710%
188	15.039	15.012	15.061	HH	17070	469702	15.05%	0.755%
189	15.083	15.061	15.108	HH	16434	449300	14.40%	0.722%
190	15.131	15.108	15.147	HH	16018	367447	11.78%	0.591%
191	15.221	15.147	15.283	HH	27541	1574345	50.45%	2.531%
192	15.293	15.283	15.318	HH	17166	357200	11.45%	0.574%
193	15.349	15.318	15.366	HH	20249	497983	15.96%	0.801%
194	15.374	15.366	15.389	HH	17131	231853	7.43%	0.373%

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195	15.413	15.389	15.448	HH	21791	641124	20.55%	1.031%
196	15.466	15.448	15.482	HH	17729	353459	11.33%	0.568%
197	15.507	15.482	15.534	HH	24236	636545	20.40%	1.023%
198	15.552	15.534	15.582	HH	20340	544970	17.46%	0.876%
199	15.606	15.582	15.630	HH	21402	563948	18.07%	0.907%
200	15.652	15.630	15.662	HH	22332	398630	12.78%	0.641%
201	15.676	15.662	15.711	HH	22542	614854	19.70%	0.989%
202	15.723	15.711	15.741	HH	19238	338514	10.85%	0.544%
203	15.757	15.741	15.785	HH	19217	500512	16.04%	0.805%
204	15.798	15.785	15.814	HH	19135	327867	10.51%	0.527%
205	15.850	15.814	15.875	HH	25937	778956	24.96%	1.252%
206	15.887	15.875	15.902	HH	19948	314370	10.07%	0.505%
207	15.922	15.902	15.934	HH	20583	392105	12.57%	0.630%
208	15.954	15.934	15.968	HH	20821	412476	13.22%	0.663%
209	16.039	15.968	16.057	HH	22017	1113348	35.68%	1.790%
210	16.083	16.057	16.092	HH	22687	470993	15.09%	0.757%
211	16.107	16.092	16.125	HH	23454	448609	14.38%	0.721%
212	16.147	16.125	16.168	HH	24470	612582	19.63%	0.985%
213	16.204	16.168	16.218	HH	24030	704357	22.57%	1.132%
214	16.242	16.218	16.264	HH	25854	680151	21.80%	1.094%
215	16.285	16.264	16.307	HH	25141	625399	20.04%	1.005%
216	16.336	16.307	16.358	HH	31677	830252	26.61%	1.335%
217	16.395	16.358	16.424	HH	51573	1362626	43.67%	2.191%
218	16.439	16.424	16.500	HH	33831	1347303	43.18%	2.166%
219	16.508	16.500	16.525	HH	26684	389456	12.48%	0.626%
220	16.545	16.525	16.588	HH	31531	1079161	34.58%	1.735%
221	16.601	16.588	16.618	HH	27236	468508	15.01%	0.753%
222	16.636	16.618	16.653	HH	31899	619069	19.84%	0.995%
223	16.668	16.653	16.686	HH	29111	552808	17.72%	0.889%
224	16.719	16.686	16.758	HH	42896	1436985	46.05%	2.310%
225	16.799	16.758	16.835	HH	48532	1728063	55.38%	2.778%
226	16.850	16.835	16.862	HHA	35395	572623	18.35%	0.921%
Sum of corrected areas:					62197967			

FE041019.M Thu Apr 18 08:14:35 2019