

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029908.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 10:52
 Sample : K2197-11
 Misc :
 ALS Vial : 5 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	4.365	4.418	PH	936	12716	0.14%	0.006%
2	4.452	4.418	4.479	PH	297	5723	0.06%	0.003%
3	4.501	4.479	4.513	PH	247	2322	0.03%	0.001%
4	4.540	4.513	4.607	HH	1851	28766	0.33%	0.014%
5	4.628	4.607	4.642	PH	426	3227	0.04%	0.002%
6	4.657	4.642	4.731	PH	292	2374	0.03%	0.001%
7	4.749	4.731	4.761	PH	31	-1888	-0.02%	-0.001%
8	4.774	4.761	4.821	PH	116	360	0.00%	0.000%
9	4.838	4.821	4.897	PH	202	-3117	-0.04%	-0.002%
10	4.908	4.897	4.960	PH	-12	-4545	-0.05%	-0.002%
11	4.975	4.960	4.999	PH	248	1231	0.01%	0.001%
12	5.010	4.999	5.032	PH	100	-1629	-0.02%	-0.001%
13	5.051	5.032	5.071	PH	58	-2794	-0.03%	-0.001%
14	5.085	5.071	5.096	PH	92	-1024	-0.01%	-0.000%
15	5.108	5.096	5.135	PH	106	-2181	-0.02%	-0.001%
16	5.203	5.135	5.218	PH	88	-2380	-0.03%	-0.001%
17	5.265	5.218	5.276	PH	874	12222	0.14%	0.006%
18	5.291	5.276	5.338	HH	1181	18160	0.21%	0.009%
19	5.347	5.338	5.375	PH	211	-1858	-0.02%	-0.001%
20	5.408	5.375	5.444	PH	1289	18308	0.21%	0.009%
21	5.463	5.444	5.484	HH	1797	19343	0.22%	0.009%
22	5.503	5.484	5.513	PH	783	7618	0.09%	0.004%
23	5.522	5.513	5.556	HH	586	7011	0.08%	0.003%
24	5.584	5.556	5.642	PH	828	10772	0.12%	0.005%
25	5.660	5.642	5.672	PH	419	3424	0.04%	0.002%
26	5.694	5.672	5.734	HH	536	9569	0.11%	0.005%
27	5.750	5.734	5.763	PH	486	4364	0.05%	0.002%
28	5.793	5.763	5.823	HH	318	3671	0.04%	0.002%
29	5.861	5.823	5.880	PH	337	2425	0.03%	0.001%
30	5.909	5.880	5.938	HH	456	6707	0.08%	0.003%
31	5.957	5.938	5.973	PH	420	5604	0.06%	0.003%
32	5.998	5.973	6.025	HH	846	13112	0.15%	0.006%
33	6.045	6.025	6.073	HH	631	13283	0.15%	0.006%
34	6.103	6.073	6.152	HH	4420	57708	0.65%	0.028%
35	6.174	6.152	6.202	HH	793	16792	0.19%	0.008%
36	6.215	6.202	6.232	HH	601	8482	0.10%	0.004%

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37	6.254	6.232	6.319	HH	1393	41712	0.47%	0.020%
38	6.330	6.319	6.345	HH	592	7199	0.08%	0.003%
39	6.354	6.345	6.363	HH	363	3432	0.04%	0.002%
40	6.383	6.363	6.448	HH	2210	39197	0.44%	0.019%
41	6.467	6.448	6.497	HH	794	14113	0.16%	0.007%
42	6.506	6.497	6.513	HH	445	3623	0.04%	0.002%
43	6.531	6.513	6.555	HH	1640	22232	0.25%	0.011%
44	6.566	6.555	6.591	HH	873	12331	0.14%	0.006%
45	6.604	6.591	6.625	HH	501	7875	0.09%	0.004%
46	6.638	6.625	6.654	HH	461	7176	0.08%	0.003%
47	6.668	6.654	6.688	HH	717	12068	0.14%	0.006%
48	6.700	6.688	6.748	HH	775	18019	0.20%	0.009%
49	6.793	6.748	6.815	HH	866	23633	0.27%	0.011%
50	6.831	6.815	6.854	HH	895	15626	0.18%	0.008%
51	6.879	6.854	6.887	HH	913	13772	0.16%	0.007%
52	6.901	6.887	6.915	HH	1166	16661	0.19%	0.008%
53	6.938	6.915	6.966	HH	1602	38660	0.44%	0.019%
54	7.000	6.966	7.027	HH	2132	51359	0.58%	0.025%
55	7.040	7.027	7.051	HH	1503	18900	0.21%	0.009%
56	7.082	7.051	7.104	HH	3148	60189	0.68%	0.029%
57	7.119	7.104	7.142	HH	2254	35199	0.40%	0.017%
58	7.162	7.142	7.175	HH	1558	26239	0.30%	0.013%
59	7.200	7.175	7.235	HH	1851	55187	0.63%	0.027%
60	7.253	7.235	7.276	HH	1432	28880	0.33%	0.014%
61	7.306	7.276	7.335	HH	4267	68732	0.78%	0.033%
62	7.353	7.335	7.375	HH	1030	23696	0.27%	0.011%
63	7.394	7.375	7.431	HH	1247	34189	0.39%	0.016%
64	7.480	7.431	7.502	HH	2069	54255	0.62%	0.026%
65	7.536	7.502	7.568	HH	1384	47330	0.54%	0.023%
66	7.590	7.568	7.618	HH	1950	41336	0.47%	0.020%
67	7.640	7.618	7.655	HH	1563	27455	0.31%	0.013%
68	7.674	7.655	7.703	HH	1543	37225	0.42%	0.018%
69	7.732	7.703	7.745	HH	1788	36411	0.41%	0.018%
70	7.777	7.745	7.803	HH	2425	70309	0.80%	0.034%
71	7.826	7.803	7.845	HH	1908	40649	0.46%	0.020%
72	7.871	7.845	7.889	HH	2183	42679	0.48%	0.021%
73	7.931	7.889	7.951	HH	2529	73979	0.84%	0.036%
74	7.995	7.951	8.017	HH	3372	86967	0.99%	0.042%
75	8.041	8.017	8.055	HH	2553	54267	0.62%	0.026%
76	8.084	8.055	8.101	HH	3749	74641	0.85%	0.036%
77	8.117	8.101	8.130	HH	3752	52497	0.60%	0.025%
78	8.150	8.130	8.165	HH	10693	139125	1.58%	0.067%
79	8.175	8.165	8.205	HH	8006	110777	1.26%	0.053%
80	8.220	8.205	8.227	HH	2437	31295	0.35%	0.015%
81	8.251	8.227	8.290	HH	110589	1151437	13.06%	0.555%
82	8.304	8.290	8.376	HH	7820	229704	2.61%	0.111%
83	8.392	8.376	8.491	HH	3124	167129	1.90%	0.081%
84	8.544	8.491	8.575	HH	2800	116143	1.32%	0.056%
85	8.598	8.575	8.644	HH	4587	154655	1.75%	0.075%
86	8.666	8.644	8.695	HH	4953	124257	1.41%	0.060%
87	8.710	8.695	8.744	HH	5955	115198	1.31%	0.056%
88	8.763	8.744	8.778	HH	3228	58538	0.66%	0.028%
89	8.785	8.778	8.803	HH	3099	42275	0.48%	0.020%

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90	8.835	8.803	8.852	HH	3584	92824	1.05%	0.045%
91	8.861	8.852	8.888	HH	3276	66060	0.75%	0.032%
92	8.923	8.888	8.977	HH	4772	203380	2.31%	0.098%
93	8.998	8.977	9.032	HH	10087	173586	1.97%	0.084%
94	9.046	9.032	9.065	HH	3919	70098	0.80%	0.034%
95	9.081	9.065	9.105	HH	3810	77799	0.88%	0.038%
96	9.129	9.105	9.139	HH	2827	56327	0.64%	0.027%
97	9.156	9.139	9.178	HH	3917	77746	0.88%	0.037%
98	9.200	9.178	9.221	HH	3840	86447	0.98%	0.042%
99	9.235	9.221	9.249	HH	3354	53157	0.60%	0.026%
100	9.295	9.249	9.318	HH	4213	151186	1.71%	0.073%
101	9.360	9.318	9.432	HH	9635	394485	4.47%	0.190%
102	9.456	9.432	9.483	HH	5841	151637	1.72%	0.073%
103	9.504	9.483	9.519	HH	5403	99695	1.13%	0.048%
104	9.534	9.519	9.544	HH	4769	67393	0.76%	0.032%
105	9.555	9.544	9.575	HH	5161	82640	0.94%	0.040%
106	9.611	9.575	9.644	HH	5045	172090	1.95%	0.083%
107	9.659	9.644	9.672	HH	3839	62253	0.71%	0.030%
108	9.696	9.672	9.704	HH	4755	82946	0.94%	0.040%
109	9.723	9.704	9.758	HH	6457	169209	1.92%	0.082%
110	9.776	9.758	9.821	HH	14486	262805	2.98%	0.127%
111	9.850	9.821	9.863	HH	4858	112806	1.28%	0.054%
112	9.901	9.863	9.927	HH	4917	177904	2.02%	0.086%
113	9.949	9.927	9.963	HH	4801	97014	1.10%	0.047%
114	9.977	9.963	10.032	HH	4519	180500	2.05%	0.087%
115	10.053	10.032	10.072	HH	4466	102648	1.16%	0.049%
116	10.119	10.072	10.137	HH	6989	211404	2.40%	0.102%
117	10.164	10.137	10.186	HH	8779	202642	2.30%	0.098%
118	10.252	10.186	10.280	HH	7561	360537	4.09%	0.174%
119	10.309	10.280	10.354	HH	7745	288557	3.27%	0.139%
120	10.403	10.354	10.421	HH	7084	255869	2.90%	0.123%
121	10.440	10.421	10.460	HH	7841	163663	1.86%	0.079%
122	10.478	10.460	10.494	HH	8428	152580	1.73%	0.074%
123	10.515	10.494	10.548	HH	16139	311241	3.53%	0.150%
124	10.587	10.548	10.627	HH	11706	410913	4.66%	0.198%
125	10.641	10.627	10.658	HH	7844	140919	1.60%	0.068%
126	10.672	10.658	10.688	HH	7933	132123	1.50%	0.064%
127	10.697	10.688	10.712	HH	7411	105300	1.19%	0.051%
128	10.737	10.712	10.765	HH	9117	243013	2.76%	0.117%
129	10.790	10.765	10.804	HH	29319	402966	4.57%	0.194%
130	10.818	10.804	10.865	HH	27794	549024	6.23%	0.265%
131	10.885	10.865	10.948	HH	11937	479575	5.44%	0.231%
132	10.969	10.948	11.008	HH	9154	300570	3.41%	0.145%
133	11.023	11.008	11.068	HH	8653	281263	3.19%	0.136%
134	11.107	11.068	11.122	HH	8841	264501	3.00%	0.128%
135	11.152	11.122	11.174	HH	10671	293853	3.33%	0.142%
136	11.219	11.174	11.242	HH	19055	492327	5.58%	0.237%
137	11.263	11.242	11.286	HH	16273	318766	3.62%	0.154%
138	11.313	11.286	11.342	HH	20166	468010	5.31%	0.226%
139	11.353	11.342	11.368	HH	10342	153404	1.74%	0.074%
140	11.383	11.368	11.393	HH	10469	158290	1.80%	0.076%
141	11.415	11.393	11.439	HH	13396	301511	3.42%	0.145%

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142	11.463	11.439	11.484	HH	14466	316693	3.59%	0.153%
143	11.504	11.484	11.558	HH	20428	612130	6.94%	0.295%
144	11.598	11.558	11.616	HH	16389	456037	5.17%	0.220%
145	11.632	11.616	11.682	HH	16768	564375	6.40%	0.272%
146	11.710	11.682	11.729	HH	18650	408938	4.64%	0.197%
147	11.745	11.729	11.762	HH	17098	290072	3.29%	0.140%
148	11.778	11.762	11.811	HH	16822	414275	4.70%	0.200%
149	11.827	11.811	11.847	HH	12833	259305	2.94%	0.125%
150	11.890	11.847	11.914	HH	22627	614411	6.97%	0.296%
151	11.934	11.914	11.967	HH	15597	447700	5.08%	0.216%
152	12.009	11.967	12.058	HH	51914	1385536	15.72%	0.668%
153	12.076	12.058	12.111	HH	18973	544486	6.18%	0.263%
154	12.185	12.111	12.235	HH	225522	4553855	51.65%	2.196%
155	12.271	12.235	12.331	HH	20359	1041983	11.82%	0.502%
156	12.354	12.331	12.372	HH	18530	431444	4.89%	0.208%
157	12.388	12.372	12.402	HH	19605	334531	3.79%	0.161%
158	12.417	12.402	12.438	HH	19195	394007	4.47%	0.190%
159	12.459	12.438	12.475	HH	22952	469371	5.32%	0.226%
160	12.494	12.475	12.513	HH	29548	567457	6.44%	0.274%
161	12.532	12.513	12.550	HH	34855	609908	6.92%	0.294%
162	12.562	12.550	12.591	HH	23401	515052	5.84%	0.248%
163	12.614	12.591	12.682	HH	83568	1912169	21.69%	0.922%
164	12.713	12.682	12.724	HH	21368	512858	5.82%	0.247%
165	12.737	12.724	12.752	HH	21574	357206	4.05%	0.172%
166	12.794	12.752	12.841	HH	27403	1288583	14.62%	0.621%
167	12.853	12.841	12.879	HH	23096	510215	5.79%	0.246%
168	12.912	12.879	12.958	HH	81640	1829950	20.76%	0.882%
169	12.975	12.958	12.994	HH	30375	591654	6.71%	0.285%
170	13.018	12.994	13.054	HH	31010	977677	11.09%	0.471%
171	13.080	13.054	13.092	HH	26749	595269	6.75%	0.287%
172	13.104	13.092	13.124	HH	26522	488117	5.54%	0.235%
173	13.144	13.124	13.161	HH	41875	730812	8.29%	0.352%
174	13.181	13.161	13.211	HH	50824	1181395	13.40%	0.570%
175	13.234	13.211	13.290	HH	79466	2178380	24.71%	1.050%
176	13.303	13.290	13.319	HH	31680	534301	6.06%	0.258%
177	13.334	13.319	13.344	HH	30064	438827	4.98%	0.212%
178	13.407	13.344	13.474	HH	202408	4730464	53.65%	2.281%
179	13.521	13.474	13.551	HH	39483	1660244	18.83%	0.801%
180	13.571	13.551	13.608	HH	34276	1147180	13.01%	0.553%
181	13.624	13.608	13.643	HH	37459	733910	8.32%	0.354%
182	13.664	13.643	13.673	HH	39879	698542	7.92%	0.337%
183	13.684	13.673	13.709	HH	40462	811664	9.21%	0.391%
184	13.732	13.709	13.750	HH	53542	1054849	11.96%	0.509%
185	13.761	13.750	13.772	HH	40110	536753	6.09%	0.259%
186	13.788	13.772	13.815	HH	43772	1021964	11.59%	0.493%
187	13.834	13.815	13.858	HH	39316	958963	10.88%	0.462%
188	13.887	13.858	13.921	HH	39218	1449940	16.45%	0.699%
189	13.955	13.921	14.015	HH	41805	2223747	25.22%	1.072%
190	14.040	14.015	14.067	HH	40546	1228996	13.94%	0.593%
191	14.143	14.067	14.193	HH	51200	3287445	37.29%	1.585%
192	14.238	14.193	14.274	HH	53574	2256790	25.60%	1.088%
193	14.297	14.274	14.319	HH	66900	1474199	16.72%	0.711%
194	14.356	14.319	14.405	HH	54290	2659057	30.16%	1.282%

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195	14.411	14.405	14.428	HH	50987	708085	8.03%	0.341%
196	14.442	14.428	14.470	HH	53083	1293564	14.67%	0.624%
197	14.500	14.470	14.518	HH	55562	1541547	17.48%	0.743%
198	14.541	14.518	14.595	HH	60063	2528046	28.67%	1.219%
199	14.641	14.595	14.675	HH	329468	5826733	66.09%	2.810%
200	14.697	14.675	14.713	HH	60807	1314138	14.91%	0.634%
201	14.723	14.713	14.737	HH	56601	804620	9.13%	0.388%
202	14.778	14.737	14.794	HH	71120	2069176	23.47%	0.998%
203	14.812	14.794	14.827	HH	87646	1481202	16.80%	0.714%
204	14.849	14.827	14.907	HH	96552	3500922	39.71%	1.688%
205	14.942	14.907	14.955	HH	66774	1836898	20.83%	0.886%
206	14.972	14.955	15.004	HH	66884	1876871	21.29%	0.905%
207	15.038	15.004	15.060	HH	67969	2183104	24.76%	1.053%
208	15.085	15.060	15.098	HH	65162	1467087	16.64%	0.707%
209	15.172	15.098	15.201	HH	71083	4231162	47.99%	2.040%
210	15.230	15.201	15.265	HH	170828	4013267	45.52%	1.935%
211	15.275	15.265	15.337	HH	78938	3179105	36.06%	1.533%
212	15.362	15.337	15.401	HH	99865	3185377	36.13%	1.536%
213	15.430	15.401	15.465	HH	81726	2995671	33.98%	1.444%
214	15.492	15.465	15.518	HH	94444	2678171	30.38%	1.291%
215	15.536	15.518	15.567	HH	83089	2360934	26.78%	1.138%
216	15.594	15.567	15.615	HH	89359	2397185	27.19%	1.156%
217	15.665	15.615	15.706	HH	107167	4957675	56.23%	2.391%
218	15.723	15.706	15.736	HH	87125	1584948	17.98%	0.764%
219	15.786	15.736	15.798	HH	90151	3278050	37.18%	1.581%
220	15.867	15.798	15.891	HH	123416	5485810	62.22%	2.645%
221	15.935	15.891	15.974	HH	101027	4764422	54.04%	2.297%
222	15.994	15.974	16.004	HH	96539	1738868	19.72%	0.838%
223	16.011	16.004	16.023	HH	97360	1070262	12.14%	0.516%
224	16.052	16.023	16.085	HH	104357	3802807	43.13%	1.834%
225	16.096	16.085	16.111	HH	103409	1618237	18.35%	0.780%
226	16.183	16.111	16.214	HH	113528	6687097	75.85%	3.224%
227	16.251	16.214	16.291	HH	135802	5427814	61.56%	2.617%
228	16.299	16.291	16.325	HH	114968	2275272	25.81%	1.097%
229	16.353	16.325	16.373	HH	155614	3718301	42.17%	1.793%
230	16.393	16.373	16.413	HH	160043	3312128	37.57%	1.597%
231	16.427	16.413	16.457	HH	136633	3389909	38.45%	1.635%
232	16.508	16.457	16.522	HH	133999	5038041	57.14%	2.429%
233	16.556	16.522	16.633	HH	143051	8816515	100.00%	4.251%
234	16.657	16.633	16.694	HH	143288	5083479	57.66%	2.451%
235	16.720	16.694	16.761	HH	162325	5839216	66.23%	2.816%
236	16.786	16.761	16.803	HH	167027	3809386	43.21%	1.837%
					Sum of corrected areas:	207386556		

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