

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029894.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 18:03
 Sample : K2198-03 10X
 Misc :
 ALS Vial : 11 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	4.482	4.365	4.497	BH	143	234	0.01%	0.000%
2	4.520	4.497	4.536	PH	169	2411	0.07%	0.003%
3	4.546	4.536	4.551	PH	83	251	0.01%	0.000%
4	4.570	4.551	4.586	PH	360	3476	0.10%	0.004%
5	4.595	4.586	4.607	HH	104	987	0.03%	0.001%
6	4.626	4.607	4.642	HH	433	3645	0.11%	0.004%
7	4.653	4.642	4.661	PH	162	1124	0.03%	0.001%
8	4.696	4.661	4.756	HH	263	5413	0.16%	0.006%
9	4.776	4.756	4.795	PH	365	3692	0.11%	0.004%
10	4.804	4.795	4.817	PH	204	759	0.02%	0.001%
11	4.840	4.817	4.871	PH	403	3617	0.11%	0.004%
12	4.886	4.871	4.907	PH	-27	-1894	-0.06%	-0.002%
13	4.925	4.907	4.940	PH	85	-863	-0.03%	-0.001%
14	4.988	4.940	5.030	PH	84	-2621	-0.08%	-0.003%
15	5.050	5.030	5.064	PH	153	371	0.01%	0.000%
16	5.110	5.064	5.182	PH	289	3148	0.09%	0.004%
17	5.208	5.182	5.225	PH	204	698	0.02%	0.001%
18	5.246	5.225	5.277	HH	178	1701	0.05%	0.002%
19	5.287	5.277	5.312	PH	255	2878	0.08%	0.003%
20	5.317	5.312	5.333	HH	203	1522	0.04%	0.002%
21	5.351	5.333	5.363	HH	168	1600	0.05%	0.002%
22	5.372	5.363	5.392	PH	25	97	0.00%	0.000%
23	5.421	5.392	5.509	PH	1004	20391	0.60%	0.024%
24	5.529	5.509	5.560	PH	226	3557	0.10%	0.004%
25	5.581	5.560	5.612	HH	1021	12605	0.37%	0.015%
26	5.630	5.612	5.644	HH	232	3219	0.09%	0.004%
27	5.658	5.644	5.670	HH	253	2418	0.07%	0.003%
28	5.699	5.670	5.738	PH	544	10737	0.32%	0.012%
29	5.751	5.738	5.782	HH	492	7799	0.23%	0.009%
30	5.799	5.782	5.837	HH	438	7623	0.22%	0.009%
31	5.852	5.837	5.874	PH	325	3900	0.11%	0.005%
32	5.905	5.874	5.925	HH	583	10272	0.30%	0.012%
33	5.956	5.925	5.982	HH	507	11653	0.34%	0.014%
34	5.995	5.982	6.018	HH	505	7175	0.21%	0.008%
35	6.045	6.018	6.062	HH	529	8788	0.26%	0.010%
36	6.104	6.062	6.151	HH	1209	29611	0.87%	0.034%

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37	6.182	6.151	6.199	HH	720	12432	0.37%	0.014%
38	6.224	6.199	6.241	HH	537	12049	0.35%	0.014%
39	6.258	6.241	6.283	HH	731	13362	0.39%	0.016%
40	6.308	6.283	6.318	HH	640	11498	0.34%	0.013%
41	6.332	6.318	6.365	HH	749	16821	0.49%	0.020%
42	6.386	6.365	6.451	HH	1627	37192	1.09%	0.043%
43	6.466	6.451	6.492	HH	654	11471	0.34%	0.013%
44	6.528	6.492	6.551	HH	1798	34262	1.01%	0.040%
45	6.563	6.551	6.610	HH	1258	24293	0.71%	0.028%
46	6.642	6.610	6.659	HH	750	16533	0.49%	0.019%
47	6.700	6.659	6.725	HH	1168	31979	0.94%	0.037%
48	6.738	6.725	6.755	HH	955	13744	0.40%	0.016%
49	6.766	6.755	6.781	HH	872	12177	0.36%	0.014%
50	6.799	6.781	6.814	HH	1086	17969	0.53%	0.021%
51	6.828	6.814	6.851	HH	1085	20236	0.59%	0.023%
52	6.896	6.851	6.915	HH	1593	45307	1.33%	0.053%
53	6.938	6.915	6.961	HH	1546	33190	0.97%	0.039%
54	6.983	6.961	7.009	HH	1410	33487	0.98%	0.039%
55	7.023	7.009	7.059	HH	1385	33960	1.00%	0.039%
56	7.081	7.059	7.118	HH	2844	55541	1.63%	0.064%
57	7.132	7.118	7.142	HH	1281	15284	0.45%	0.018%
58	7.179	7.142	7.197	HH	1827	44587	1.31%	0.052%
59	7.207	7.197	7.234	HH	1410	27154	0.80%	0.032%
60	7.261	7.234	7.279	HH	1562	34171	1.00%	0.040%
61	7.305	7.279	7.339	HH	3759	70560	2.07%	0.082%
62	7.359	7.339	7.377	HH	1471	29649	0.87%	0.034%
63	7.390	7.377	7.412	HH	1384	25803	0.76%	0.030%
64	7.425	7.412	7.443	HH	1368	22704	0.67%	0.026%
65	7.479	7.443	7.527	HH	1971	65579	1.93%	0.076%
66	7.584	7.527	7.604	HH	1665	56196	1.65%	0.065%
67	7.638	7.604	7.655	HH	1694	42095	1.24%	0.049%
68	7.669	7.655	7.704	HH	1338	35430	1.04%	0.041%
69	7.724	7.704	7.738	HH	1547	27198	0.80%	0.032%
70	7.757	7.738	7.768	HH	1726	26822	0.79%	0.031%
71	7.779	7.768	7.794	HH	1669	23302	0.68%	0.027%
72	7.825	7.794	7.845	HH	1632	46096	1.35%	0.053%
73	7.869	7.845	7.887	HH	2206	42408	1.25%	0.049%
74	7.905	7.887	7.971	HH	2527	97987	2.88%	0.114%
75	7.992	7.971	8.015	HH	4274	66558	1.95%	0.077%
76	8.043	8.015	8.072	HH	2615	72354	2.12%	0.084%
77	8.083	8.072	8.100	HH	2384	35285	1.04%	0.041%
78	8.125	8.100	8.145	HH	3460	75148	2.21%	0.087%
79	8.173	8.145	8.205	HH	6707	132435	3.89%	0.154%
80	8.217	8.205	8.237	HH	2473	44233	1.30%	0.051%
81	8.264	8.237	8.294	HH	6445	142847	4.20%	0.166%
82	8.321	8.294	8.377	HH	6820	212535	6.24%	0.247%
83	8.397	8.377	8.482	HH	2927	151003	4.43%	0.175%
84	8.500	8.482	8.512	HH	1951	33714	0.99%	0.039%
85	8.528	8.512	8.575	HH	2693	88867	2.61%	0.103%
86	8.619	8.575	8.642	HH	3939	111241	3.27%	0.129%
87	8.662	8.642	8.672	HH	2812	46225	1.36%	0.054%
88	8.707	8.672	8.733	HH	6549	136532	4.01%	0.158%
89	8.758	8.733	8.771	HH	2688	56504	1.66%	0.066%

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90	8.783	8.771	8.804	HH	2850	48843	1.43%	0.057%
91	8.853	8.804	8.892	HH	3171	137690	4.04%	0.160%
92	8.912	8.892	8.922	HH	2968	49608	1.46%	0.058%
93	8.961	8.922	8.974	HH	3138	91216	2.68%	0.106%
94	8.995	8.974	9.039	HH	7731	161255	4.74%	0.187%
95	9.053	9.039	9.062	HH	3554	44686	1.31%	0.052%
96	9.073	9.062	9.108	HH	3234	79551	2.34%	0.092%
97	9.122	9.108	9.135	HH	2532	38867	1.14%	0.045%
98	9.160	9.135	9.185	HH	3519	85330	2.51%	0.099%
99	9.224	9.185	9.257	HH	3188	122160	3.59%	0.142%
100	9.279	9.257	9.338	HH	3812	159352	4.68%	0.185%
101	9.370	9.338	9.393	HH	4494	115389	3.39%	0.134%
102	9.413	9.393	9.427	HH	4099	75791	2.23%	0.088%
103	9.453	9.427	9.482	HH	4803	129452	3.80%	0.150%
104	9.499	9.482	9.516	HH	3588	64998	1.91%	0.075%
105	9.553	9.516	9.574	HH	3782	113864	3.34%	0.132%
106	9.604	9.574	9.663	HH	3455	159962	4.70%	0.186%
107	9.690	9.663	9.703	HH	3162	70374	2.07%	0.082%
108	9.728	9.703	9.754	HH	4135	108429	3.18%	0.126%
109	9.773	9.754	9.842	HH	9012	227168	6.67%	0.264%
110	9.852	9.842	9.864	HH	3169	41056	1.21%	0.048%
111	9.874	9.864	9.889	HH	3039	45394	1.33%	0.053%
112	9.900	9.889	9.931	HH	3064	74091	2.18%	0.086%
113	9.954	9.931	9.986	HH	3320	102771	3.02%	0.119%
114	10.004	9.986	10.025	HH	3214	70943	2.08%	0.082%
115	10.045	10.025	10.062	HH	2966	62751	1.84%	0.073%
116	10.087	10.062	10.095	HH	3007	56760	1.67%	0.066%
117	10.121	10.095	10.136	HH	4148	86525	2.54%	0.100%
118	10.159	10.136	10.187	HH	7222	148530	4.36%	0.172%
119	10.251	10.187	10.277	HH	4879	210870	6.19%	0.245%
120	10.303	10.277	10.360	HH	5243	202920	5.96%	0.235%
121	10.389	10.360	10.425	HH	4521	160881	4.72%	0.187%
122	10.438	10.425	10.464	HH	4563	96478	2.83%	0.112%
123	10.512	10.464	10.538	HH	10767	256370	7.53%	0.297%
124	10.549	10.538	10.558	HH	4506	51029	1.50%	0.059%
125	10.582	10.558	10.609	HH	10143	204124	5.99%	0.237%
126	10.633	10.609	10.711	HH	4546	251632	7.39%	0.292%
127	10.738	10.711	10.770	HH	4312	142166	4.18%	0.165%
128	10.780	10.770	10.792	HH	4073	53151	1.56%	0.062%
129	10.809	10.792	10.875	HH	8112	306061	8.99%	0.355%
130	10.905	10.875	10.952	HH	6664	249147	7.32%	0.289%
131	10.967	10.952	11.004	HH	5245	150333	4.41%	0.174%
132	11.019	11.004	11.033	HH	4892	79378	2.33%	0.092%
133	11.046	11.033	11.069	HH	4364	91006	2.67%	0.106%
134	11.106	11.069	11.124	HH	4728	146896	4.31%	0.170%
135	11.143	11.124	11.164	HH	5126	117904	3.46%	0.137%
136	11.215	11.164	11.248	HH	11736	325816	9.57%	0.378%
137	11.273	11.248	11.282	HH	5636	107485	3.16%	0.125%
138	11.304	11.282	11.384	HH	9345	381111	11.19%	0.442%
139	11.399	11.384	11.420	HH	5377	111511	3.27%	0.129%
140	11.435	11.420	11.451	HH	5388	99449	2.92%	0.115%
141	11.478	11.451	11.491	HH	6219	138584	4.07%	0.161%

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142	11.514	11.491	11.552	HH	6428	215086	6.32%	0.250%
143	11.607	11.552	11.629	HH	9269	309412	9.09%	0.359%
144	11.648	11.629	11.682	HH	8807	227260	6.67%	0.264%
145	11.721	11.682	11.738	HH	8382	242749	7.13%	0.282%
146	11.753	11.738	11.771	HH	8896	156479	4.60%	0.182%
147	11.787	11.771	11.842	HH	8992	309944	9.10%	0.360%
148	11.885	11.842	11.914	HH	13579	347507	10.21%	0.403%
149	11.945	11.914	11.979	HH	6555	244395	7.18%	0.284%
150	12.006	11.979	12.061	HH	7885	335929	9.87%	0.390%
151	12.105	12.061	12.121	HH	8184	261828	7.69%	0.304%
152	12.155	12.121	12.242	HH	40292	943555	27.71%	1.095%
153	12.272	12.242	12.322	HH	9694	404481	11.88%	0.469%
154	12.349	12.322	12.372	HH	8861	245946	7.22%	0.285%
155	12.395	12.372	12.412	HH	9500	208827	6.13%	0.242%
156	12.421	12.412	12.439	HH	8583	135388	3.98%	0.157%
157	12.455	12.439	12.472	HH	8289	159315	4.68%	0.185%
158	12.496	12.472	12.511	HH	15614	278458	8.18%	0.323%
159	12.527	12.511	12.551	HH	18750	332176	9.76%	0.385%
160	12.563	12.551	12.600	HH	11178	293367	8.62%	0.340%
161	12.625	12.600	12.699	HH	19447	659351	19.36%	0.765%
162	12.735	12.699	12.760	HH	10010	336443	9.88%	0.390%
163	12.783	12.760	12.796	HH	10670	210158	6.17%	0.244%
164	12.815	12.796	12.834	HH	11054	235952	6.93%	0.274%
165	12.849	12.834	12.864	HH	10331	180266	5.29%	0.209%
166	12.885	12.864	12.902	HH	10491	225243	6.61%	0.261%
167	12.919	12.902	12.965	HH	25313	593378	17.43%	0.688%
168	12.977	12.965	12.996	HH	11382	204562	6.01%	0.237%
169	13.020	12.996	13.062	HH	12949	445308	13.08%	0.517%
170	13.082	13.062	13.095	HH	10857	211468	6.21%	0.245%
171	13.107	13.095	13.117	HH	11186	148535	4.36%	0.172%
172	13.139	13.117	13.160	HH	19103	353567	10.38%	0.410%
173	13.190	13.160	13.216	HH	13589	421355	12.37%	0.489%
174	13.246	13.216	13.285	HH	15319	545378	16.02%	0.633%
175	13.302	13.285	13.319	HH	12872	245665	7.21%	0.285%
176	13.337	13.319	13.345	HH	12616	190143	5.58%	0.221%
177	13.386	13.345	13.475	HH	27022	1198895	35.21%	1.391%
178	13.531	13.475	13.589	HH	17222	988492	29.03%	1.147%
179	13.633	13.589	13.652	HH	14897	530407	15.58%	0.615%
180	13.673	13.652	13.704	HH	17689	496347	14.58%	0.576%
181	13.724	13.704	13.745	HH	23858	453823	13.33%	0.527%
182	13.764	13.745	13.774	HH	16030	262563	7.71%	0.305%
183	13.792	13.774	13.822	HH	19202	484576	14.23%	0.562%
184	13.841	13.822	13.911	HH	17263	839175	24.64%	0.974%
185	13.957	13.911	13.977	HH	16900	613635	18.02%	0.712%
186	13.992	13.977	14.009	HH	16286	300179	8.82%	0.348%
187	14.025	14.009	14.039	HH	16059	279811	8.22%	0.325%
188	14.055	14.039	14.065	HH	15940	253282	7.44%	0.294%
189	14.116	14.065	14.128	HH	18236	640112	18.80%	0.743%
190	14.143	14.128	14.168	HH	18201	416650	12.24%	0.483%
191	14.228	14.168	14.268	HH	21156	1110603	32.62%	1.289%
192	14.290	14.268	14.312	HH	27142	563540	16.55%	0.654%
193	14.356	14.312	14.385	HH	22690	902950	26.52%	1.048%
194	14.398	14.385	14.436	HH	20034	600646	17.64%	0.697%

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195	14.455	14.436	14.475	HH	22457	494649	14.53%	0.574%
196	14.498	14.475	14.521	HH	22926	592876	17.41%	0.688%
197	14.536	14.521	14.562	HH	23320	538678	15.82%	0.625%
198	14.569	14.562	14.589	HH	21701	338543	9.94%	0.393%
199	14.628	14.589	14.653	HH	48697	1147767	33.71%	1.332%
200	14.688	14.653	14.700	HH	23044	626066	18.39%	0.726%
201	14.712	14.700	14.750	HH	23262	670245	19.68%	0.778%
202	14.792	14.750	14.808	HH	24474	805432	23.65%	0.935%
203	14.830	14.808	14.849	HH	39163	755097	22.18%	0.876%
204	14.866	14.849	14.899	HH	29862	836428	24.56%	0.970%
205	14.907	14.899	14.924	HH	25421	368695	10.83%	0.428%
206	14.941	14.924	14.967	HH	26952	671614	19.72%	0.779%
207	14.978	14.967	15.005	HH	26405	589603	17.32%	0.684%
208	15.028	15.005	15.067	HH	28406	991502	29.12%	1.150%
209	15.082	15.067	15.098	HH	27005	486388	14.28%	0.564%
210	15.116	15.098	15.126	HH	27989	460340	13.52%	0.534%
211	15.147	15.126	15.157	HH	28570	518276	15.22%	0.601%
212	15.163	15.157	15.188	HH	28096	532043	15.62%	0.617%
213	15.221	15.188	15.325	HH	40212	2618162	76.89%	3.038%
214	15.352	15.325	15.378	HH	41531	1066832	31.33%	1.238%
215	15.402	15.378	15.428	HH	32459	933307	27.41%	1.083%
216	15.438	15.428	15.461	HH	30898	607514	17.84%	0.705%
217	15.493	15.461	15.522	HH	37636	1246087	36.59%	1.446%
218	15.539	15.522	15.580	HH	34776	1162463	34.14%	1.349%
219	15.611	15.580	15.629	HH	34805	987414	29.00%	1.146%
220	15.649	15.629	15.658	HH	37110	631217	18.54%	0.732%
221	15.675	15.658	15.715	HH	38196	1242327	36.48%	1.441%
222	15.740	15.715	15.754	HH	35708	824847	24.22%	0.957%
223	15.785	15.754	15.798	HH	37414	965281	28.35%	1.120%
224	15.855	15.798	15.895	HH	52763	2368681	69.56%	2.748%
225	15.908	15.895	15.922	HH	39818	644419	18.93%	0.748%
226	15.943	15.922	15.967	HH	41091	1071415	31.47%	1.243%
227	15.990	15.967	16.002	HH	39870	820553	24.10%	0.952%
228	16.037	16.002	16.053	HH	44156	1288525	37.84%	1.495%
229	16.101	16.053	16.114	HH	44622	1579383	46.38%	1.833%
230	16.190	16.114	16.223	HH	47950	2998382	88.06%	3.479%
231	16.241	16.223	16.269	HH	48569	1292898	37.97%	1.500%
232	16.285	16.269	16.318	HH	49254	1412394	41.48%	1.639%
233	16.340	16.318	16.381	HH	65393	2024553	59.46%	2.349%
234	16.401	16.381	16.417	HH	55142	1140713	33.50%	1.324%
235	16.436	16.417	16.454	HH	53569	1153503	33.88%	1.338%
236	16.472	16.454	16.483	HH	53983	931386	27.35%	1.081%
237	16.501	16.483	16.520	HH	55769	1203325	35.34%	1.396%
238	16.544	16.520	16.583	HH	58965	2075241	60.95%	2.408%
239	16.599	16.583	16.622	HH	55423	1264002	37.12%	1.467%
240	16.644	16.622	16.656	HH	57425	1112188	32.66%	1.290%
241	16.677	16.656	16.705	HH	56898	1660461	48.76%	1.927%
242	16.722	16.705	16.756	HH	60641	1730721	50.83%	2.008%
243	16.809	16.756	16.841	HH	84898	3405095	100.00%	3.951%
					Sum of corrected areas:		86187211	