

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030917.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 16:42
 Sample : K5938-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.390	4.355	4.423	PH	666911	6723893	3.97%	0.150%
2	4.435	4.423	4.447	PH	5202	37026	0.02%	0.001%
3	4.461	4.447	4.477	PH	6497	47272	0.03%	0.001%
4	4.485	4.477	4.502	PH	284	-7454	-0.00%	-0.000%
5	4.537	4.502	4.578	PH	12910	60550	0.04%	0.001%
6	4.606	4.578	4.704	PH	261900	4309805	2.54%	0.096%
7	4.723	4.704	4.747	HH	32016	526760	0.31%	0.012%
8	4.755	4.747	4.814	HH	17701	322801	0.19%	0.007%
9	4.844	4.814	4.878	HH	23773	533235	0.31%	0.012%
10	4.889	4.878	4.924	HH	4081	48948	0.03%	0.001%
11	4.950	4.924	4.967	PH	8512	98681	0.06%	0.002%
12	4.978	4.967	5.000	HH	4584	42939	0.03%	0.001%
13	5.028	5.000	5.040	PH	5333	58380	0.03%	0.001%
14	5.076	5.040	5.094	HH	34349	507638	0.30%	0.011%
15	5.106	5.094	5.117	HH	13347	152217	0.09%	0.003%
16	5.130	5.117	5.142	HH	13147	165382	0.10%	0.004%
17	5.155	5.142	5.171	HH	16019	179364	0.11%	0.004%
18	5.194	5.171	5.228	HH	89924	1450298	0.86%	0.032%
19	5.246	5.228	5.286	HH	44193	669777	0.40%	0.015%
20	5.307	5.286	5.324	HH	12793	193256	0.11%	0.004%
21	5.342	5.324	5.356	HH	41430	450505	0.27%	0.010%
22	5.370	5.356	5.403	HH	40013	503397	0.30%	0.011%
23	5.426	5.403	5.441	HH	23321	322580	0.19%	0.007%
24	5.474	5.441	5.517	HH	100195	1692694	1.00%	0.038%
25	5.530	5.517	5.579	HH	8715	175016	0.10%	0.004%
26	5.609	5.579	5.633	HH	13460	189849	0.11%	0.004%
27	5.687	5.633	5.704	HH	161666	2264931	1.34%	0.050%
28	5.725	5.704	5.799	HH	214212	5641995	3.33%	0.126%
29	5.813	5.799	5.832	HH	41100	682152	0.40%	0.015%
30	5.844	5.832	5.858	HH	33244	448570	0.26%	0.010%
31	5.871	5.858	5.890	HH	23446	385922	0.23%	0.009%
32	5.928	5.890	5.948	HH	32680	847987	0.50%	0.019%
33	5.972	5.948	6.004	HH	324579	3561408	2.10%	0.079%
34	6.017	6.004	6.045	HH	20275	406366	0.24%	0.009%
35	6.063	6.045	6.093	HH	42529	699051	0.41%	0.016%
36	6.114	6.093	6.134	HH	19882	343058	0.20%	0.008%

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37	6.154	6.134	6.166	HH	18445	281351	0.17%	0.006%
38	6.183	6.166	6.196	HH	23691	353252	0.21%	0.008%
39	6.210	6.196	6.223	HH	21694	315958	0.19%	0.007%
40	6.243	6.223	6.298	HH	55114	1225596	0.72%	0.027%
41	6.324	6.298	6.335	HH	33809	596976	0.35%	0.013%
42	6.355	6.335	6.378	HH	78523	1345455	0.79%	0.030%
43	6.404	6.378	6.430	HH	765927	8052688	4.75%	0.179%
44	6.439	6.430	6.451	HH	21200	249950	0.15%	0.006%
45	6.490	6.451	6.530	HH	30910	1043282	0.62%	0.023%
46	6.551	6.530	6.569	HH	30351	535353	0.32%	0.012%
47	6.599	6.569	6.615	HH	40918	839937	0.50%	0.019%
48	6.628	6.615	6.656	HH	36792	667053	0.39%	0.015%
49	6.678	6.656	6.694	HH	25378	482932	0.29%	0.011%
50	6.723	6.694	6.757	HH	112129	2683416	1.58%	0.060%
51	6.772	6.757	6.790	HH	107754	1682304	0.99%	0.037%
52	6.807	6.790	6.823	HH	101825	1584528	0.94%	0.035%
53	6.840	6.823	6.871	HH	80263	1799777	1.06%	0.040%
54	6.902	6.871	6.913	HH	105754	1829245	1.08%	0.041%
55	6.928	6.913	6.961	HH	104803	2680025	1.58%	0.060%
56	6.981	6.961	6.994	HH	125499	2121019	1.25%	0.047%
57	7.029	6.994	7.078	HH	444562	7607086	4.49%	0.169%
58	7.120	7.078	7.142	HH	55080	1769028	1.04%	0.039%
59	7.165	7.142	7.209	HH	630467	7278278	4.30%	0.162%
60	7.228	7.209	7.239	HH	47291	753359	0.44%	0.017%
61	7.258	7.239	7.269	HH	83784	1139951	0.67%	0.025%
62	7.285	7.269	7.308	HH	103621	1781808	1.05%	0.040%
63	7.327	7.308	7.359	HH	79107	1773815	1.05%	0.039%
64	7.376	7.359	7.400	HH	43293	1009156	0.60%	0.022%
65	7.433	7.400	7.471	HH	49883	1791300	1.06%	0.040%
66	7.499	7.471	7.523	HH	55058	1352401	0.80%	0.030%
67	7.537	7.523	7.567	HH	47180	1113925	0.66%	0.025%
68	7.615	7.567	7.652	HH	62393	2365082	1.40%	0.053%
69	7.663	7.652	7.679	HH	37616	597022	0.35%	0.013%
70	7.715	7.679	7.725	HH	41906	1074592	0.63%	0.024%
71	7.751	7.725	7.821	HH	126145	4362758	2.58%	0.097%
72	7.853	7.821	7.869	HH	66533	1612045	0.95%	0.036%
73	7.915	7.869	7.966	HH	233277	8008287	4.73%	0.178%
74	7.980	7.966	7.988	HH	123207	1498164	0.88%	0.033%
75	8.029	7.988	8.067	HH	361923	9984917	5.90%	0.222%
76	8.082	8.067	8.097	HH	98166	1523600	0.90%	0.034%
77	8.134	8.097	8.149	HH	790863	11111452	6.56%	0.247%
78	8.160	8.149	8.172	HH	464118	4797131	2.83%	0.107%
79	8.194	8.172	8.249	HH	909913	20675242	12.21%	0.460%
80	8.276	8.249	8.292	HH	555649	7533711	4.45%	0.168%
81	8.340	8.292	8.358	HH	2639961	45604170	26.93%	1.015%
82	8.369	8.358	8.389	HH	273379	3884634	2.29%	0.086%
83	8.408	8.389	8.433	HH	359014	5033363	2.97%	0.112%
84	8.453	8.433	8.477	HH	117867	2649360	1.56%	0.059%
85	8.492	8.477	8.510	HH	98910	1669882	0.99%	0.037%
86	8.528	8.510	8.537	HH	72150	1150709	0.68%	0.026%
87	8.560	8.537	8.578	HH	110564	2266244	1.34%	0.050%
88	8.612	8.578	8.634	HH	443258	6804838	4.02%	0.151%
89	8.656	8.634	8.677	HH	287292	4538509	2.68%	0.101%

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90	8.689	8.677	8.705	HH	131326	1981222	1.17%	0.044%
91	8.723	8.705	8.756	HH	170056	4028045	2.38%	0.090%
92	8.795	8.756	8.818	HH	158056	4807059	2.84%	0.107%
93	8.849	8.818	8.867	HH	352818	6253941	3.69%	0.139%
94	8.882	8.867	8.904	HH	282261	4104512	2.42%	0.091%
95	8.926	8.904	8.948	HH	258355	4918531	2.90%	0.109%
96	8.974	8.948	8.998	HH	236771	5452224	3.22%	0.121%
97	9.023	8.998	9.043	HH	431704	6775437	4.00%	0.151%
98	9.065	9.043	9.098	HH	564743	9052336	5.35%	0.201%
99	9.124	9.098	9.150	HH	446696	7708564	4.55%	0.172%
100	9.182	9.150	9.199	HH	606373	9399387	5.55%	0.209%
101	9.216	9.199	9.235	HH	506491	6708628	3.96%	0.149%
102	9.272	9.235	9.290	HH	850863	14030796	8.28%	0.312%
103	9.321	9.290	9.342	HH	464074	9473038	5.59%	0.211%
104	9.366	9.342	9.385	HH	766897	10360875	6.12%	0.231%
105	9.410	9.385	9.417	HH	763203	10059963	5.94%	0.224%
106	9.426	9.417	9.458	HH	825516	10261017	6.06%	0.228%
107	9.479	9.458	9.512	HH	454249	8853562	5.23%	0.197%
108	9.551	9.512	9.570	HH	774911	13954927	8.24%	0.311%
109	9.580	9.570	9.593	HH	293265	3642312	2.15%	0.081%
110	9.611	9.593	9.634	HH	392571	6744100	3.98%	0.150%
111	9.665	9.634	9.695	HH	622920	11397994	6.73%	0.254%
112	9.718	9.695	9.748	HH	440020	9183365	5.42%	0.204%
113	9.774	9.748	9.785	HH	267385	5085332	3.00%	0.113%
114	9.810	9.785	9.837	HH	968581	15678723	9.26%	0.349%
115	9.852	9.837	9.872	HH	351838	5576961	3.29%	0.124%
116	9.887	9.872	9.944	HH	230180	8551581	5.05%	0.190%
117	9.982	9.944	10.006	HH	263494	7021084	4.15%	0.156%
118	10.021	10.006	10.043	HH	218641	3890338	2.30%	0.087%
119	10.063	10.043	10.076	HH	173766	3018499	1.78%	0.067%
120	10.099	10.076	10.126	HH	243677	5944770	3.51%	0.132%
121	10.150	10.126	10.182	HH	380058	8650420	5.11%	0.193%
122	10.197	10.182	10.220	HH	211521	4302212	2.54%	0.096%
123	10.292	10.220	10.314	HH	795146	24135341	14.25%	0.537%
124	10.337	10.314	10.364	HH	896034	13636153	8.05%	0.303%
125	10.410	10.364	10.444	HH	788172	20602520	12.17%	0.459%
126	10.475	10.444	10.515	HH	638953	19197311	11.34%	0.427%
127	10.580	10.515	10.597	HH	578235	20711511	12.23%	0.461%
128	10.620	10.597	10.655	HH	906087	18261526	10.78%	0.406%
129	10.685	10.655	10.737	HH	320391	13364766	7.89%	0.297%
130	10.860	10.737	10.882	HH	3597047	99773828	58.91%	2.220%
131	10.927	10.882	10.967	HH	2499498	48674616	28.74%	1.083%
132	10.980	10.967	11.016	HH	283346	7656709	4.52%	0.170%
133	11.028	11.016	11.045	HH	237334	3874379	2.29%	0.086%
134	11.067	11.045	11.084	HH	255090	5627733	3.32%	0.125%
135	11.126	11.084	11.151	HH	738745	18384274	10.86%	0.409%
136	11.185	11.151	11.201	HH	518723	12946989	7.64%	0.288%
137	11.218	11.201	11.236	HH	605238	9796031	5.78%	0.218%
138	11.263	11.236	11.284	HH	954040	17244092	10.18%	0.384%
139	11.320	11.284	11.331	HH	639503	13573801	8.01%	0.302%
140	11.356	11.331	11.384	HH	1477795	25607146	15.12%	0.570%
141	11.421	11.384	11.444	HH	526552	14984177	8.85%	0.333%

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142	11.483	11.444	11.507	HH	989327	23862814	14.09%	0.531%
143	11.521	11.507	11.536	HH	385584	6352884	3.75%	0.141%
144	11.561	11.536	11.593	HH	485866	13500801	7.97%	0.300%
145	11.656	11.593	11.672	HH	1885051	52424982	30.96%	1.167%
146	11.698	11.672	11.721	HH	2778516	46461867	27.43%	1.034%
147	11.765	11.721	11.788	HH	1899749	42442388	25.06%	0.945%
148	11.823	11.788	11.834	HH	1829377	40885361	24.14%	0.910%
149	11.857	11.834	11.878	HH	2931568	47308105	27.93%	1.053%
150	11.934	11.878	11.956	HH	592007	21147218	12.49%	0.471%
151	11.976	11.956	11.995	HH	517204	10430091	6.16%	0.232%
152	12.046	11.995	12.089	HH	1198248	43535248	25.71%	0.969%
153	12.113	12.089	12.133	HH	1045964	20346201	12.01%	0.453%
154	12.150	12.133	12.164	HH	838521	12937167	7.64%	0.288%
155	12.187	12.164	12.208	HH	1050359	20608232	12.17%	0.459%
156	12.254	12.208	12.273	HH	1084745	28450999	16.80%	0.633%
157	12.293	12.273	12.310	HH	683003	12910825	7.62%	0.287%
158	12.325	12.310	12.345	HH	666019	13130097	7.75%	0.292%
159	12.392	12.345	12.415	HH	883638	30582109	18.06%	0.681%
160	12.445	12.415	12.492	HH	1437357	44407103	26.22%	0.988%
161	12.591	12.492	12.669	HH	2907866	151655828	89.55%	3.375%
162	12.735	12.669	12.761	HH	4266913	117427390	69.34%	2.613%
163	12.785	12.761	12.803	HH	819432	16091505	9.50%	0.358%
164	12.840	12.803	12.862	HH	1761548	41239259	24.35%	0.918%
165	12.879	12.862	12.933	HH	1263958	35422828	20.92%	0.788%
166	13.043	12.933	13.073	HH	4221194	169358648	100.00%	3.769%
167	13.085	13.073	13.131	HH	1055599	29496237	17.42%	0.656%
168	13.157	13.131	13.178	HH	919508	22451798	13.26%	0.500%
169	13.194	13.178	13.225	HH	824156	18547364	10.95%	0.413%
170	13.267	13.225	13.293	HH	1114257	34797204	20.55%	0.774%
171	13.323	13.293	13.355	HH	1403477	36061051	21.29%	0.803%
172	13.383	13.355	13.395	HH	944011	19360415	11.43%	0.431%
173	13.415	13.395	13.431	HH	1016875	21019073	12.41%	0.468%
174	13.471	13.431	13.522	HH	2300585	66437537	39.23%	1.479%
175	13.618	13.522	13.666	HH	2280882	113677647	67.12%	2.530%
176	13.704	13.666	13.726	HH	1252918	36159229	21.35%	0.805%
177	13.766	13.726	13.782	HH	2402967	55452126	32.74%	1.234%
178	13.792	13.782	13.812	HH	1474933	21878425	12.92%	0.487%
179	13.899	13.812	13.916	HH	1967867	81042813	47.85%	1.804%
180	13.940	13.916	14.002	HH	2201402	57959332	34.22%	1.290%
181	14.050	14.002	14.115	HH	826945	47261750	27.91%	1.052%
182	14.166	14.115	14.179	HH	853598	26912633	15.89%	0.599%
183	14.190	14.179	14.233	HH	840292	24039692	14.19%	0.535%
184	14.307	14.233	14.345	HH	1402607	69019730	40.75%	1.536%
185	14.359	14.345	14.392	HH	1114928	28929466	17.08%	0.644%
186	14.450	14.392	14.489	HH	1228868	61702236	36.43%	1.373%
187	14.561	14.489	14.582	HH	1688111	74407149	43.93%	1.656%
188	14.601	14.582	14.665	HH	1818251	63082597	37.25%	1.404%
189	14.697	14.665	14.728	HH	1543514	43289469	25.56%	0.963%
190	14.762	14.728	14.815	HH	1153365	47588442	28.10%	1.059%
191	14.905	14.815	14.922	HH	2281608	80487230	47.52%	1.791%
192	14.978	14.922	15.015	HH	3034262	105364537	62.21%	2.345%
193	15.077	15.015	15.084	HH	1198336	43038028	25.41%	0.958%
194	15.110	15.084	15.164	HH	1517001	55723463	32.90%	1.240%

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195	15.216	15.164	15.235	HH	1224606	44242246	26.12%	0.985%
196	15.256	15.235	15.269	HH	1255681	23524083	13.89%	0.524%
197	15.279	15.269	15.307	HH	1241978	24460159	14.44%	0.544%
198	15.359	15.307	15.401	HH	1266631	60474732	35.71%	1.346%
199	15.411	15.401	15.448	HH	980653	25447291	15.03%	0.566%
200	15.483	15.448	15.503	HH	984837	30208662	17.84%	0.672%
201	15.518	15.503	15.538	HH	919738	18999932	11.22%	0.423%
202	15.603	15.538	15.624	HH	1922265	76225871	45.01%	1.696%
203	15.638	15.624	15.666	HH	1717324	35560474	21.00%	0.791%
204	15.700	15.666	15.718	HH	1271579	36435730	21.51%	0.811%
205	15.775	15.718	15.801	HH	1835485	75155835	44.38%	1.673%
206	15.812	15.801	15.837	HH	1229144	23461152	13.85%	0.522%
207	15.884	15.837	15.898	HH	1029483	36086856	21.31%	0.803%
208	15.921	15.898	15.946	HH	1406387	32711350	19.31%	0.728%
209	15.965	15.946	15.978	HH	959290	17991474	10.62%	0.400%
210	16.011	15.978	16.042	HH	977861	35938643	21.22%	0.800%
211	16.070	16.042	16.092	HH	927461	27532108	16.26%	0.613%
212	16.182	16.138	16.238	HH	1190217	62745860	37.05%	1.396%
213	16.275	16.238	16.319	HH	1267676	55894207	33.00%	1.244%
214	16.388	16.319	16.444	HH	1287868	87680126	51.77%	1.951%
215	16.533	16.444	16.594	HH	2283303	139391845	82.31%	3.102%
216	16.638	16.594	16.705	HH	1437307	73950843	43.67%	1.646%
217	16.740	16.705	16.778	HH	1292029	47472599	28.03%	1.056%
218	16.834	16.778	16.852	HH	1568526	57563232	33.99%	1.281%
					Sum of corrected areas: 4493408764			

FE103019.M Fri Nov 22 10:16:49 2019