

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030617.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 11:27
 Sample : K5064-01 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.418	4.385	4.474	BH	253	3316	0.04%	0.001%
2	4.514	4.474	4.543	PH	100	-1174	-0.02%	-0.001%
3	4.567	4.543	4.719	PH	892	9703	0.12%	0.004%
4	4.746	4.719	4.778	PH	-79	-8631	-0.11%	-0.004%
5	4.784	4.778	4.811	PH	-286	-6986	-0.09%	-0.003%
6	4.819	4.811	4.891	PH	-368	-21055	-0.27%	-0.009%
7	4.898	4.891	4.919	PH	-418	-8136	-0.10%	-0.004%
8	4.932	4.919	4.965	PH	-478	-14067	-0.18%	-0.006%
9	4.971	4.965	4.998	PH	-453	-10601	-0.14%	-0.005%
10	5.007	4.998	5.021	PH	-472	-7659	-0.10%	-0.003%
11	5.059	5.021	5.148	PH	77	-21770	-0.28%	-0.009%
12	5.154	5.148	5.185	PH	-432	-11322	-0.14%	-0.005%
13	5.195	5.185	5.228	PH	-537	-15614	-0.20%	-0.007%
14	5.265	5.228	5.355	PH	-589	-52982	-0.68%	-0.023%
15	5.364	5.355	5.381	PH	-739	-11896	-0.15%	-0.005%
16	5.391	5.381	5.419	PH	-732	-17648	-0.23%	-0.008%
17	5.445	5.419	5.465	PH	-630	-20254	-0.26%	-0.009%
18	5.476	5.465	5.568	PH	-662	-49691	-0.64%	-0.022%
19	5.578	5.568	5.598	PH	-824	-14749	-0.19%	-0.006%
20	5.622	5.598	5.675	PH	-732	-37326	-0.48%	-0.016%
21	5.686	5.675	5.715	PH	-830	-20651	-0.26%	-0.009%
22	5.728	5.715	5.765	PH	-786	-26207	-0.34%	-0.011%
23	5.791	5.765	5.808	PH	-756	-20690	-0.26%	-0.009%
24	5.816	5.808	5.848	PH	-714	-18569	-0.24%	-0.008%
25	5.858	5.848	5.881	PH	-696	-15599	-0.20%	-0.007%
26	5.890	5.881	5.924	PH	-797	-21722	-0.28%	-0.009%
27	5.991	5.924	6.016	PH	-477	-40386	-0.52%	-0.018%
28	6.034	6.016	6.055	PH	-717	-17751	-0.23%	-0.008%
29	6.082	6.055	6.101	PH	-575	-18716	-0.24%	-0.008%
30	6.144	6.101	6.164	PH	-167	-16103	-0.21%	-0.007%
31	6.174	6.164	6.205	PH	-356	-11218	-0.14%	-0.005%
32	6.283	6.205	6.297	PH	11	-13437	-0.17%	-0.006%
33	6.316	6.297	6.397	PH	385	-17811	-0.23%	-0.008%
34	6.424	6.397	6.471	PH	-531	-32926	-0.42%	-0.014%
35	6.486	6.471	6.555	PH	-819	-45976	-0.59%	-0.020%
36	6.574	6.555	6.608	PH	-941	-31755	-0.41%	-0.014%

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37	6.619	6.608	6.657	PH	-966	-30718	-0.39%	-0.013%
38	6.704	6.657	6.729	PH	-955	-44984	-0.58%	-0.020%
39	6.745	6.729	6.794	PH	-993	-41918	-0.54%	-0.018%
40	6.827	6.794	6.881	PH	-1001	-57209	-0.73%	-0.025%
41	6.920	6.881	7.018	PH	-959	-87001	-1.11%	-0.038%
42	7.049	7.018	7.073	PH	-980	-34832	-0.45%	-0.015%
43	7.087	7.073	7.121	PH	-1050	-32305	-0.41%	-0.014%
44	7.128	7.121	7.158	PH	-1032	-24060	-0.31%	-0.010%
45	7.173	7.158	7.204	PH	-1051	-30649	-0.39%	-0.013%
46	7.220	7.204	7.266	PH	-1029	-40241	-0.51%	-0.017%
47	7.275	7.266	7.298	PH	-1078	-21758	-0.28%	-0.009%
48	7.347	7.298	7.380	PH	-848	-53733	-0.69%	-0.023%
49	7.390	7.380	7.425	PH	-1148	-32496	-0.42%	-0.014%
50	7.432	7.425	7.455	PH	-1258	-22604	-0.29%	-0.010%
51	7.460	7.455	7.488	PH	-1209	-25492	-0.33%	-0.011%
52	7.521	7.488	7.533	PH	-1058	-31228	-0.40%	-0.014%
53	7.539	7.533	7.563	PH	-1153	-22107	-0.28%	-0.010%
54	7.579	7.563	7.589	PH	-1218	-19402	-0.25%	-0.008%
55	7.598	7.589	7.618	PH	-1201	-22129	-0.28%	-0.010%
56	7.634	7.618	7.673	PH	-1159	-40902	-0.52%	-0.018%
57	7.699	7.673	7.708	PH	-1165	-24994	-0.32%	-0.011%
58	7.756	7.708	7.811	PH	-694	-61201	-0.78%	-0.027%
59	7.821	7.811	7.850	PH	-1039	-26705	-0.34%	-0.012%
60	7.857	7.850	7.885	PH	-1164	-25610	-0.33%	-0.011%
61	7.910	7.885	7.933	PH	-1133	-35866	-0.46%	-0.016%
62	7.954	7.933	7.968	PH	-1132	-23989	-0.31%	-0.010%
63	7.978	7.968	8.005	PH	-1110	-26304	-0.34%	-0.011%
64	8.041	8.005	8.052	PH	-874	-29264	-0.37%	-0.013%
65	8.118	8.052	8.169	PH	463	-35614	-0.46%	-0.015%
66	8.179	8.169	8.187	PH	-892	-9935	-0.13%	-0.004%
67	8.217	8.187	8.252	PH	-525	-32752	-0.42%	-0.014%
68	8.278	8.252	8.308	PH	1141	-14764	-0.19%	-0.006%
69	8.314	8.308	8.322	PH	-1028	-8842	-0.11%	-0.004%
70	8.332	8.322	8.340	PH	-1027	-11364	-0.15%	-0.005%
71	8.349	8.340	8.371	PH	-970	-19837	-0.25%	-0.009%
72	8.378	8.371	8.394	PH	-1008	-14855	-0.19%	-0.006%
73	8.404	8.394	8.422	PH	-1105	-18932	-0.24%	-0.008%
74	8.432	8.422	8.484	PH	-1097	-43385	-0.55%	-0.019%
75	8.508	8.484	8.518	PH	-1152	-24888	-0.32%	-0.011%
76	8.580	8.518	8.611	PH	4022	-5239	-0.07%	-0.002%
77	8.688	8.611	8.820	PH	4334	13947	0.18%	0.006%
78	8.834	8.820	8.865	PH	-821	-24080	-0.31%	-0.010%
79	8.929	8.865	8.999	PH	2904	-19707	-0.25%	-0.009%
80	9.040	8.999	9.065	PH	-387	-32216	-0.41%	-0.014%
81	9.072	9.065	9.099	PH	-926	-19728	-0.25%	-0.009%
82	9.124	9.099	9.163	PH	-697	-36135	-0.46%	-0.016%
83	9.239	9.163	9.279	PH	1793	-24327	-0.31%	-0.011%
84	9.294	9.279	9.312	PH	-857	-18609	-0.24%	-0.008%
85	9.337	9.312	9.387	PH	-873	-41891	-0.54%	-0.018%
86	9.415	9.387	9.460	PH	-700	-38112	-0.49%	-0.017%
87	9.482	9.460	9.495	PH	-709	-17455	-0.22%	-0.008%
88	9.499	9.495	9.541	PH	-725	-24759	-0.32%	-0.011%
89	9.596	9.541	9.611	PH	-798	-36716	-0.47%	-0.016%

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90	9.628	9.611	9.652	PH	-36	-12748	-0.16%	-0.006%
91	9.660	9.652	9.670	PH	-792	-8917	-0.11%	-0.004%
92	9.684	9.670	9.708	PH	-765	-18874	-0.24%	-0.008%
93	9.743	9.708	9.769	PH	-557	-26590	-0.34%	-0.012%
94	9.820	9.769	9.865	PH	4	-34591	-0.44%	-0.015%
95	9.889	9.865	9.914	PH	-811	-24117	-0.31%	-0.010%
96	9.931	9.914	9.945	PH	-623	-14010	-0.18%	-0.006%
97	9.980	9.945	10.028	PH	-610	-37866	-0.48%	-0.016%
98	10.044	10.028	10.058	PH	-764	-14575	-0.19%	-0.006%
99	10.062	10.058	10.068	PH	-755	-4798	-0.06%	-0.002%
100	10.091	10.068	10.105	PH	-708	-17100	-0.22%	-0.007%
101	10.127	10.105	10.144	PH	-453	-13890	-0.18%	-0.006%
102	10.171	10.144	10.182	PH	-450	-11436	-0.15%	-0.005%
103	10.210	10.182	10.232	PH	46	-8257	-0.11%	-0.004%
104	10.262	10.232	10.334	PH	2147	32457	0.42%	0.014%
105	10.352	10.334	10.385	PH	-121	-7715	-0.10%	-0.003%
106	10.462	10.385	10.525	PH	1498	6709	0.09%	0.003%
107	10.557	10.525	10.593	PH	1400	19644	0.25%	0.009%
108	10.639	10.593	10.656	HH	1378	26438	0.34%	0.011%
109	10.674	10.656	10.711	HH	2616	33601	0.43%	0.015%
110	10.775	10.711	10.791	HH	1277	28814	0.37%	0.012%
111	10.805	10.791	10.818	HH	1053	14025	0.18%	0.006%
112	10.836	10.818	10.857	HH	1437	26288	0.34%	0.011%
113	10.956	10.857	11.055	HH	97368	1571336	20.10%	0.681%
114	11.069	11.055	11.098	HH	2752	67565	0.86%	0.029%
115	11.114	11.098	11.137	HH	2693	55900	0.71%	0.024%
116	11.194	11.137	11.217	HH	2726	117267	1.50%	0.051%
117	11.265	11.217	11.283	HH	3955	111144	1.42%	0.048%
118	11.298	11.283	11.325	HH	3260	74249	0.95%	0.032%
119	11.353	11.325	11.395	HH	3860	129414	1.66%	0.056%
120	11.421	11.395	11.437	HH	2924	68781	0.88%	0.030%
121	11.521	11.437	11.535	HH	4639	204481	2.62%	0.089%
122	11.560	11.535	11.578	HH	5779	128307	1.64%	0.056%
123	11.591	11.578	11.603	HH	5388	79370	1.02%	0.034%
124	11.620	11.603	11.635	HH	5967	104733	1.34%	0.045%
125	11.659	11.635	11.680	HH	6147	154334	1.97%	0.067%
126	11.698	11.680	11.718	HH	6159	131534	1.68%	0.057%
127	11.748	11.718	11.774	HH	7261	214856	2.75%	0.093%
128	11.872	11.774	11.889	HH	10278	560509	7.17%	0.243%
129	11.934	11.889	11.947	HH	12308	385760	4.93%	0.167%
130	11.976	11.947	11.990	HH	15669	351561	4.50%	0.152%
131	12.025	11.990	12.075	HH	18068	854906	10.93%	0.371%
132	12.092	12.075	12.108	HH	16858	313982	4.02%	0.136%
133	12.178	12.108	12.191	HH	28752	1033080	13.21%	0.448%
134	12.211	12.191	12.233	HH	30320	701807	8.98%	0.304%
135	12.245	12.233	12.259	HH	28934	440787	5.64%	0.191%
136	12.300	12.259	12.332	HH	67608	1825057	23.34%	0.791%
137	12.350	12.332	12.371	HH	35628	784112	10.03%	0.340%
138	12.402	12.371	12.417	HH	38844	997719	12.76%	0.433%
139	12.498	12.417	12.531	HH	53319	3028548	38.73%	1.313%
140	12.574	12.531	12.588	HH	55963	1765957	22.58%	0.766%
141	12.610	12.588	12.625	HH	66666	1380734	17.66%	0.599%

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142	12.646	12.625	12.691	HH	68935	2485372	31.79%	1.078%
143	12.725	12.691	12.748	HH	65336	2107269	26.95%	0.914%
144	12.833	12.748	12.885	HH	95549	6103371	78.06%	2.646%
145	12.900	12.885	12.918	HH	84937	1557938	19.92%	0.675%
146	12.941	12.918	12.963	HH	89239	2202269	28.16%	0.955%
147	12.975	12.963	12.983	HH	78161	970116	12.41%	0.421%
148	12.993	12.983	13.007	HH	79220	1113784	14.24%	0.483%
149	13.026	13.007	13.041	HH	90372	1737796	22.22%	0.753%
150	13.072	13.041	13.105	HH	96845	3481428	44.52%	1.509%
151	13.125	13.105	13.144	HH	95008	2175524	27.82%	0.943%
152	13.177	13.144	13.185	HH	95364	2320743	29.68%	1.006%
153	13.217	13.185	13.237	HH	114632	3217807	41.15%	1.395%
154	13.259	13.237	13.313	HH	123546	4848398	62.01%	2.102%
155	13.329	13.313	13.345	HH	95511	1783236	22.81%	0.773%
156	13.362	13.345	13.384	HH	96121	2181818	27.90%	0.946%
157	13.425	13.384	13.460	HH	140370	5245111	67.08%	2.274%
158	13.467	13.460	13.486	HH	115058	1747687	22.35%	0.758%
159	13.501	13.486	13.518	HH	112181	2091462	26.75%	0.907%
160	13.537	13.518	13.561	HH	108714	2693573	34.45%	1.168%
161	13.570	13.561	13.586	HH	101864	1477342	18.89%	0.641%
162	13.622	13.586	13.653	HH	117832	4402953	56.31%	1.909%
163	13.682	13.653	13.691	HH	118236	2617785	33.48%	1.135%
164	13.703	13.691	13.733	HH	116538	2783051	35.59%	1.207%
165	13.754	13.733	13.768	HH	110728	2278655	29.14%	0.988%
166	13.795	13.768	13.815	HH	121765	3230183	41.31%	1.401%
167	13.839	13.815	13.906	HH	131054	6298744	80.55%	2.731%
168	13.918	13.906	13.943	HH	101612	2159869	27.62%	0.936%
169	14.005	13.943	14.058	HH	134906	7819228	100.00%	3.390%
170	14.073	14.058	14.093	HH	112448	2203842	28.18%	0.956%
171	14.107	14.093	14.129	HH	103658	2158853	27.61%	0.936%
172	14.193	14.129	14.230	HH	109120	6079630	77.75%	2.636%
173	14.258	14.230	14.297	HH	103176	3944544	50.45%	1.710%
174	14.312	14.297	14.324	HH	95666	1528243	19.54%	0.663%
175	14.347	14.324	14.377	HH	101799	3100276	39.65%	1.344%
176	14.402	14.377	14.448	HH	109317	4189105	53.57%	1.816%
177	14.463	14.448	14.514	HH	92189	3382754	43.26%	1.467%
178	14.546	14.514	14.609	HH	107320	5351332	68.44%	2.320%
179	14.622	14.609	14.642	HH	89976	1714237	21.92%	0.743%
180	14.659	14.642	14.701	HH	90903	3030000	38.75%	1.314%
181	14.738	14.701	14.754	HH	89697	2599680	33.25%	1.127%
182	14.769	14.754	14.788	HH	83994	1703538	21.79%	0.739%
183	14.798	14.788	14.834	HH	84274	2266226	28.98%	0.983%
184	14.857	14.834	14.870	HH	85462	1721160	22.01%	0.746%
185	14.885	14.870	14.908	HH	86030	1921702	24.58%	0.833%
186	14.935	14.908	15.006	HH	92128	4780624	61.14%	2.073%
187	15.020	15.006	15.038	HH	74797	1375067	17.59%	0.596%
188	15.079	15.038	15.113	HH	89443	3567604	45.63%	1.547%
189	15.128	15.113	15.175	HH	79823	2832685	36.23%	1.228%
190	15.188	15.175	15.205	HH	74430	1309731	16.75%	0.568%
191	15.265	15.205	15.284	HH	81963	3538782	45.26%	1.534%
192	15.315	15.284	15.356	HH	79574	3326439	42.54%	1.442%
193	15.419	15.356	15.437	HH	88169	3808699	48.71%	1.651%
194	15.450	15.437	15.515	HH	84276	3556584	45.49%	1.542%

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195	15.525	15.515	15.558	HH	69881	1734633	22.18%	0.752%
196	15.585	15.558	15.648	HH	84583	4090383	52.31%	1.773%
197	15.660	15.648	15.681	HH	72778	1377532	17.62%	0.597%
198	15.711	15.681	15.733	HH	73309	2233752	28.57%	0.969%
199	15.741	15.733	15.756	HH	72137	1001391	12.81%	0.434%
200	15.778	15.756	15.810	HH	73557	2301917	29.44%	0.998%
201	15.827	15.810	15.861	HH	72957	2129396	27.23%	0.923%
202	15.878	15.861	15.887	HH	69627	1049845	13.43%	0.455%
203	15.900	15.887	15.916	HH	71198	1209132	15.46%	0.524%
204	15.943	15.916	15.993	HH	76800	3235460	41.38%	1.403%
205	16.003	15.993	16.015	HH	64960	822546	10.52%	0.357%
206	16.028	16.015	16.046	HH	64196	1186971	15.18%	0.515%
207	16.078	16.046	16.124	HH	76427	3239981	41.44%	1.405%
208	16.135	16.124	16.173	HH	68112	1959370	25.06%	0.850%
209	16.224	16.173	16.249	HH	74655	3182597	40.70%	1.380%
210	16.263	16.249	16.303	HH	70629	2228459	28.50%	0.966%
211	16.348	16.303	16.363	HH	69318	2441288	31.22%	1.058%
212	16.380	16.363	16.401	HH	70812	1548199	19.80%	0.671%
213	16.422	16.401	16.481	HH	72790	3291048	42.09%	1.427%
214	16.500	16.481	16.518	HH	64760	1404622	17.96%	0.609%
215	16.550	16.518	16.571	HH	73509	2177279	27.85%	0.944%
216	16.582	16.571	16.605	HH	68812	1345237	17.20%	0.583%
217	16.614	16.605	16.632	HH	65841	1049722	13.42%	0.455%
218	16.640	16.632	16.653	HH	63339	794089	10.16%	0.344%
219	16.667	16.653	16.684	HH	64338	1144235	14.63%	0.496%
220	16.694	16.684	16.765	HH	62512	3009863	38.49%	1.305%
221	16.773	16.765	16.800	HH	59969	1190623	15.23%	0.516%
222	16.820	16.800	16.835	HH	58776	1198744	15.33%	0.520%
223	16.850	16.835	16.873	HH	62849	1364018	17.44%	0.591%
224	16.896	16.873	16.940	HH	58943	2220535	28.40%	0.963%
					Sum of corrected areas:		230639041	

FE092419.M Wed Oct 02 08:43:30 2019