

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100119\
 Data File : FE030621.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2019 13:58
 Sample : K4946-06
 Misc :
 ALS Vial : 8 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	4.410	4.385	4.427	BH	569	-8078	-0.10%	-0.004%
2	4.454	4.427	4.473	PH	208	-22370	-0.26%	-0.012%
3	4.486	4.473	4.494	PH	-1159	-16177	-0.19%	-0.009%
4	4.506	4.494	4.531	PH	-902	-31249	-0.37%	-0.017%
5	4.559	4.531	4.594	PH	15518	112938	1.33%	0.060%
6	4.607	4.594	4.622	PH	-685	-14919	-0.18%	-0.008%
7	4.632	4.622	4.648	PH	-977	-17811	-0.21%	-0.009%
8	4.663	4.648	4.680	PH	-370	-21137	-0.25%	-0.011%
9	4.696	4.680	4.714	PH	-1090	-29336	-0.35%	-0.016%
10	4.747	4.714	4.764	PH	-374	-37172	-0.44%	-0.020%
11	4.782	4.764	4.804	PH	-43	-25599	-0.30%	-0.014%
12	4.824	4.804	4.851	PH	-1366	-44063	-0.52%	-0.023%
13	4.883	4.851	4.898	PH	-534	-36452	-0.43%	-0.019%
14	4.911	4.898	4.928	PH	-891	-21806	-0.26%	-0.012%
15	4.945	4.928	4.968	PH	-1111	-34818	-0.41%	-0.019%
16	4.981	4.968	4.991	PH	-1535	-23224	-0.27%	-0.012%
17	5.006	4.991	5.017	PH	-691	-20038	-0.24%	-0.011%
18	5.031	5.017	5.072	PH	-504	-43101	-0.51%	-0.023%
19	5.105	5.072	5.121	PH	-648	-44159	-0.52%	-0.024%
20	5.149	5.121	5.192	PH	-890	-77824	-0.92%	-0.041%
21	5.209	5.192	5.226	PH	-2289	-48613	-0.57%	-0.026%
22	5.264	5.226	5.293	PH	4118	-29546	-0.35%	-0.016%
23	5.331	5.293	5.353	PH	-1500	-69141	-0.82%	-0.037%
24	5.367	5.353	5.384	PH	-2273	-43967	-0.52%	-0.023%
25	5.397	5.384	5.416	PH	-2190	-46309	-0.55%	-0.025%
26	5.444	5.416	5.459	PH	-188	-40287	-0.48%	-0.021%
27	5.468	5.459	5.481	PH	-1320	-20013	-0.24%	-0.011%
28	5.499	5.481	5.539	PH	1435	-46096	-0.54%	-0.025%
29	5.555	5.539	5.594	PH	-1254	-69057	-0.82%	-0.037%
30	5.625	5.594	5.649	PH	-1176	-58954	-0.70%	-0.031%
31	5.673	5.649	5.695	PH	-1444	-51239	-0.61%	-0.027%
32	5.705	5.695	5.715	PH	-1878	-23816	-0.28%	-0.013%
33	5.744	5.715	5.772	PH	-1206	-60065	-0.71%	-0.032%
34	5.787	5.772	5.800	PH	-1035	-24698	-0.29%	-0.013%
35	5.813	5.800	5.829	PH	-1139	-25346	-0.30%	-0.014%
36	5.838	5.829	5.855	PH	-1282	-25056	-0.30%	-0.013%

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37	5.869	5.855	5.884	PH	-1485	-29780	-0.35%	-0.016%
38	5.896	5.884	5.914	PH	-1667	-34552	-0.41%	-0.018%
39	5.951	5.914	5.968	PH	-973	-55928	-0.66%	-0.030%
40	5.990	5.968	6.032	PH	5551	12292	0.15%	0.007%
41	6.058	6.032	6.114	PH	4031	-26269	-0.31%	-0.014%
42	6.142	6.114	6.192	PH	1771	-41478	-0.49%	-0.022%
43	6.236	6.192	6.248	PH	-1022	-48241	-0.57%	-0.026%
44	6.269	6.248	6.298	PH	3603	11190	0.13%	0.006%
45	6.316	6.298	6.329	PH	-482	-16787	-0.20%	-0.009%
46	6.338	6.329	6.367	PH	-864	-30201	-0.36%	-0.016%
47	6.381	6.367	6.409	PH	310	-20681	-0.24%	-0.011%
48	6.423	6.409	6.485	PH	601	-62109	-0.73%	-0.033%
49	6.517	6.485	6.525	PH	-1834	-48978	-0.58%	-0.026%
50	6.546	6.525	6.562	PH	2024	-2489	-0.03%	-0.001%
51	6.572	6.562	6.602	PH	-139	-29717	-0.35%	-0.016%
52	6.622	6.602	6.662	PH	-1775	-72668	-0.86%	-0.039%
53	6.679	6.662	6.691	PH	-1871	-38886	-0.46%	-0.021%
54	6.702	6.691	6.719	PH	-1849	-34023	-0.40%	-0.018%
55	6.746	6.719	6.774	PH	-856	-52383	-0.62%	-0.028%
56	6.800	6.774	6.840	PH	-1684	-75465	-0.89%	-0.040%
57	6.853	6.840	6.865	PH	-1890	-28898	-0.34%	-0.015%
58	6.891	6.865	6.907	PH	2174	-8536	-0.10%	-0.005%
59	6.917	6.907	6.934	PH	-618	-16796	-0.20%	-0.009%
60	6.946	6.934	6.968	PH	-1408	-33894	-0.40%	-0.018%
61	6.983	6.968	7.009	PH	-1767	-50233	-0.59%	-0.027%
62	7.046	7.009	7.066	PH	3220	-13314	-0.16%	-0.007%
63	7.079	7.066	7.108	PH	-377	-33183	-0.39%	-0.018%
64	7.126	7.108	7.162	PH	539	-44921	-0.53%	-0.024%
65	7.181	7.162	7.201	PH	2199	-11046	-0.13%	-0.006%
66	7.217	7.201	7.238	PH	230	-23639	-0.28%	-0.013%
67	7.252	7.238	7.279	PH	-1464	-47625	-0.56%	-0.025%
68	7.300	7.279	7.316	PH	-1216	-40696	-0.48%	-0.022%
69	7.347	7.316	7.379	PH	501	-45098	-0.53%	-0.024%
70	7.429	7.379	7.447	PH	-1573	-75955	-0.90%	-0.040%
71	7.463	7.447	7.498	PH	-1500	-56360	-0.67%	-0.030%
72	7.519	7.498	7.546	PH	-1190	-51806	-0.61%	-0.028%
73	7.563	7.546	7.583	PH	-1401	-41267	-0.49%	-0.022%
74	7.596	7.583	7.615	PH	-1879	-40070	-0.47%	-0.021%
75	7.636	7.615	7.668	PH	-428	-47217	-0.56%	-0.025%
76	7.687	7.668	7.722	PH	-1484	-59397	-0.70%	-0.032%
77	7.760	7.722	7.788	PH	1718	-4481	-0.05%	-0.002%
78	7.801	7.788	7.851	PH	349	-35315	-0.42%	-0.019%
79	7.867	7.851	7.890	PH	-1104	-34692	-0.41%	-0.018%
80	7.944	7.890	7.963	PH	-304	-42949	-0.51%	-0.023%
81	7.972	7.963	7.983	PH	-1405	-18461	-0.22%	-0.010%
82	7.995	7.983	8.006	PH	-1342	-20680	-0.24%	-0.011%
83	8.038	8.006	8.075	PH	2206	-11909	-0.14%	-0.006%
84	8.112	8.075	8.127	PH	3261	16412	0.19%	0.009%
85	8.143	8.127	8.159	HH	3428	30886	0.37%	0.016%
86	8.190	8.159	8.206	PH	3772	53380	0.63%	0.028%
87	8.220	8.206	8.237	HH	3398	31389	0.37%	0.017%
88	8.284	8.237	8.310	PH	369259	3876710	45.82%	2.065%
89	8.326	8.310	8.362	HH	4487	39331	0.46%	0.021%

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90	8.379	8.362	8.401	PH	91	-15055	-0.18%	-0.008%
91	8.417	8.401	8.430	PH	-423	-16106	-0.19%	-0.009%
92	8.447	8.430	8.483	PH	66	-26557	-0.31%	-0.014%
93	8.510	8.483	8.532	PH	-875	-36833	-0.44%	-0.020%
94	8.547	8.532	8.558	PH	-851	-16008	-0.19%	-0.009%
95	8.579	8.558	8.600	PH	2263	7551	0.09%	0.004%
96	8.622	8.600	8.640	PH	3039	20851	0.25%	0.011%
97	8.690	8.640	8.734	PH	11013	194566	2.30%	0.104%
98	8.755	8.734	8.793	HH	2371	17110	0.20%	0.009%
99	8.815	8.793	8.829	PH	315	-2366	-0.03%	-0.001%
100	8.840	8.829	8.852	PH	755	4288	0.05%	0.002%
101	8.864	8.852	8.881	PH	632	1238	0.01%	0.001%
102	8.895	8.881	8.915	PH	281	-5486	-0.06%	-0.003%
103	8.954	8.915	8.975	PH	2673	29509	0.35%	0.016%
104	8.985	8.975	9.001	PH	30	-4828	-0.06%	-0.003%
105	9.039	9.001	9.059	PH	5901	61728	0.73%	0.033%
106	9.071	9.059	9.114	HH	1739	5329	0.06%	0.003%
107	9.128	9.114	9.155	PH	-546	-19659	-0.23%	-0.010%
108	9.187	9.155	9.203	PH	1728	3339	0.04%	0.002%
109	9.220	9.203	9.246	PH	1824	12654	0.15%	0.007%
110	9.266	9.246	9.283	PH	68	-5889	-0.07%	-0.003%
111	9.331	9.283	9.348	PH	2364	22302	0.26%	0.012%
112	9.366	9.348	9.391	PH	9328	94561	1.12%	0.050%
113	9.418	9.391	9.438	HH	1958	37481	0.44%	0.020%
114	9.450	9.438	9.467	HH	2032	25031	0.30%	0.013%
115	9.485	9.467	9.514	HH	2649	47677	0.56%	0.025%
116	9.526	9.514	9.540	HH	2355	25666	0.30%	0.014%
117	9.553	9.540	9.569	HH	1848	21138	0.25%	0.011%
118	9.587	9.569	9.625	HH	1886	37355	0.44%	0.020%
119	9.655	9.625	9.709	HH	2730	51269	0.61%	0.027%
120	9.753	9.709	9.773	PH	4389	87742	1.04%	0.047%
121	9.782	9.773	9.798	HH	1512	18799	0.22%	0.010%
122	9.820	9.798	9.872	HH	8534	130159	1.54%	0.069%
123	9.891	9.872	9.907	HH	1590	23663	0.28%	0.013%
124	9.922	9.907	9.952	HH	1530	23219	0.27%	0.012%
125	9.981	9.952	10.016	PH	1763	31537	0.37%	0.017%
126	10.031	10.016	10.075	HH	337	7415	0.09%	0.004%
127	10.117	10.075	10.135	HH	2647	41002	0.48%	0.022%
128	10.154	10.135	10.179	HH	2459	49903	0.59%	0.027%
129	10.207	10.179	10.230	HH	3906	81273	0.96%	0.043%
130	10.263	10.230	10.313	HH	8054	217404	2.57%	0.116%
131	10.333	10.313	10.385	HH	3552	127779	1.51%	0.068%
132	10.404	10.385	10.423	HH	3900	65962	0.78%	0.035%
133	10.455	10.423	10.491	HH	5987	162369	1.92%	0.087%
134	10.511	10.491	10.531	HH	8307	128637	1.52%	0.069%
135	10.560	10.531	10.593	HH	9661	230734	2.73%	0.123%
136	10.631	10.593	10.662	HH	7487	228409	2.70%	0.122%
137	10.685	10.662	10.723	HH	6366	178084	2.11%	0.095%
138	10.741	10.723	10.758	HH	3357	64254	0.76%	0.034%
139	10.807	10.758	10.822	HH	31780	440984	5.21%	0.235%
140	10.835	10.822	10.861	HH	24541	319887	3.78%	0.170%
141	10.882	10.861	10.914	HH	13130	237662	2.81%	0.127%

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142	10.955	10.914	11.049	HH	65584	1235692	14.61%	0.658%
143	11.067	11.049	11.075	HH	5395	80040	0.95%	0.043%
144	11.094	11.075	11.109	HH	8704	142089	1.68%	0.076%
145	11.120	11.109	11.140	HH	6796	107573	1.27%	0.057%
146	11.167	11.140	11.181	HH	6836	139768	1.65%	0.074%
147	11.203	11.181	11.219	HH	8573	173698	2.05%	0.093%
148	11.231	11.219	11.244	HH	8334	114141	1.35%	0.061%
149	11.263	11.244	11.309	HH	12322	370358	4.38%	0.197%
150	11.335	11.309	11.386	HH	14586	459475	5.43%	0.245%
151	11.414	11.386	11.433	HH	9193	208795	2.47%	0.111%
152	11.456	11.433	11.481	HH	10690	234617	2.77%	0.125%
153	11.522	11.481	11.552	HH	25470	515737	6.10%	0.275%
154	11.563	11.552	11.584	HH	7798	144688	1.71%	0.077%
155	11.611	11.584	11.625	HH	17204	287077	3.39%	0.153%
156	11.642	11.625	11.663	HH	21165	323262	3.82%	0.172%
157	11.687	11.663	11.741	HH	21682	683240	8.08%	0.364%
158	11.759	11.741	11.773	HH	17443	261033	3.09%	0.139%
159	11.789	11.773	11.817	HH	19810	360501	4.26%	0.192%
160	11.828	11.817	11.844	HH	9262	141693	1.67%	0.075%
161	11.871	11.844	11.889	HH	9594	252976	2.99%	0.135%
162	11.934	11.889	11.988	HH	17524	815671	9.64%	0.435%
163	12.027	11.988	12.065	HH	35840	918342	10.86%	0.489%
164	12.083	12.065	12.125	HH	18295	510599	6.04%	0.272%
165	12.211	12.125	12.272	HH	389883	7534032	89.06%	4.014%
166	12.300	12.272	12.340	HH	38946	982938	11.62%	0.524%
167	12.351	12.340	12.375	HH	18187	342348	4.05%	0.182%
168	12.403	12.375	12.441	HH	20278	687353	8.12%	0.366%
169	12.478	12.441	12.497	HH	30914	770907	9.11%	0.411%
170	12.515	12.497	12.532	HH	29739	536180	6.34%	0.286%
171	12.573	12.532	12.602	HH	32036	1007285	11.91%	0.537%
172	12.628	12.602	12.663	HH	88448	1560102	18.44%	0.831%
173	12.677	12.663	12.704	HH	24212	515624	6.09%	0.275%
174	12.731	12.704	12.745	HH	19708	454562	5.37%	0.242%
175	12.763	12.745	12.773	HH	20708	325964	3.85%	0.174%
176	12.813	12.773	12.898	HH	36439	1818171	21.49%	0.969%
177	12.926	12.898	12.954	HH	90095	1462907	17.29%	0.779%
178	12.983	12.954	13.003	HH	31910	765658	9.05%	0.408%
179	13.014	13.003	13.035	HH	26181	470644	5.56%	0.251%
180	13.069	13.035	13.082	HH	24445	638440	7.55%	0.340%
181	13.099	13.082	13.109	HH	26028	413161	4.88%	0.220%
182	13.126	13.109	13.148	HH	26635	581306	6.87%	0.310%
183	13.200	13.148	13.226	HH	52447	1621388	19.17%	0.864%
184	13.253	13.226	13.309	HH	62570	2034502	24.05%	1.084%
185	13.324	13.309	13.339	HH	30949	543952	6.43%	0.290%
186	13.352	13.339	13.369	HH	31258	539928	6.38%	0.288%
187	13.384	13.369	13.395	HH	34724	525851	6.22%	0.280%
188	13.425	13.395	13.455	HH	205730	3366336	39.79%	1.793%
189	13.466	13.455	13.482	HH	35213	557520	6.59%	0.297%
190	13.515	13.482	13.554	HH	45392	1587084	18.76%	0.846%
191	13.588	13.554	13.602	HH	32920	908353	10.74%	0.484%
192	13.625	13.602	13.643	HH	36988	832762	9.84%	0.444%
193	13.663	13.643	13.684	HH	39700	871019	10.30%	0.464%
194	13.717	13.684	13.741	HH	38756	1216221	14.38%	0.648%

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195	13.776	13.741	13.813	HH	49832	1803203	21.31%	0.961%
196	13.831	13.813	13.874	HH	42291	1312549	15.51%	0.699%
197	13.903	13.874	13.942	HH	37185	1421842	16.81%	0.757%
198	13.952	13.942	13.961	HH	34373	395455	4.67%	0.211%
199	13.998	13.961	14.029	HH	40488	1500626	17.74%	0.799%
200	14.053	14.029	14.081	HH	37289	1115171	13.18%	0.594%
201	14.104	14.081	14.117	HH	36914	785538	9.29%	0.418%
202	14.136	14.117	14.145	HH	38999	641406	7.58%	0.342%
203	14.171	14.145	14.198	HH	49506	1408521	16.65%	0.750%
204	14.249	14.198	14.268	HH	49706	1835503	21.70%	0.978%
205	14.281	14.268	14.315	HH	41884	1130805	13.37%	0.602%
206	14.339	14.315	14.380	HH	54722	1837310	21.72%	0.979%
207	14.397	14.380	14.413	HH	50925	929144	10.98%	0.495%
208	14.431	14.413	14.469	HH	50964	1591100	18.81%	0.848%
209	14.494	14.469	14.518	HH	55212	1409982	16.67%	0.751%
210	14.555	14.518	14.582	HH	66412	1985578	23.47%	1.058%
211	14.597	14.582	14.639	HH	46597	1544504	18.26%	0.823%
212	14.679	14.639	14.712	HH	523902	8459909	100.00%	4.507%
213	14.732	14.712	14.745	HH	49293	959893	11.35%	0.511%
214	14.766	14.745	14.781	HH	50328	1044385	12.35%	0.556%
215	14.805	14.781	14.826	HH	89064	1784568	21.09%	0.951%
216	14.847	14.826	14.866	HH	89741	1664710	19.68%	0.887%
217	14.879	14.866	14.906	HH	60990	1311863	15.51%	0.699%
218	14.925	14.906	14.944	HH	51663	1146776	13.56%	0.611%
219	14.968	14.944	14.996	HH	56780	1651844	19.53%	0.880%
220	15.013	14.996	15.028	HH	53192	998874	11.81%	0.532%
221	15.045	15.028	15.074	HH	53319	1447256	17.11%	0.771%
222	15.107	15.074	15.124	HH	57587	1612334	19.06%	0.859%
223	15.135	15.124	15.155	HH	56237	1010951	11.95%	0.539%
224	15.165	15.155	15.183	HH	55723	937300	11.08%	0.499%
225	15.208	15.183	15.222	HH	55348	1283136	15.17%	0.684%
226	15.262	15.222	15.339	HH	339703	8128608	96.08%	4.330%
227	15.352	15.339	15.369	HH	57597	1027482	12.15%	0.547%
228	15.401	15.369	15.434	HH	75687	2612272	30.88%	1.392%
229	15.475	15.434	15.503	HH	90147	2977713	35.20%	1.586%
230	15.520	15.503	15.549	HH	64943	1702574	20.13%	0.907%
231	15.616	15.549	15.639	HH	82446	3679243	43.49%	1.960%
232	15.644	15.639	15.691	HH	73364	2138736	25.28%	1.139%
233	15.719	15.691	15.752	HH	70635	2465633	29.14%	1.314%
234	15.780	15.752	15.813	HH	75290	2572532	30.41%	1.371%
235	15.847	15.813	15.863	HH	70237	2088415	24.69%	1.113%
236	15.901	15.863	15.934	HH	93765	3253367	38.46%	1.733%
237	15.960	15.934	15.975	HH	73431	1781887	21.06%	0.949%
238	15.988	15.975	16.002	HH	72321	1149325	13.59%	0.612%
239	16.015	16.002	16.029	HH	72123	1171528	13.85%	0.624%
240	16.041	16.029	16.055	HH	71805	1105631	13.07%	0.589%
241	16.098	16.055	16.136	HH	80081	3717988	43.95%	1.981%
242	16.156	16.136	16.166	HH	79312	1432133	16.93%	0.763%
243	16.200	16.166	16.245	HH	90901	3965137	46.87%	2.112%
244	16.279	16.245	16.317	HH	115242	4149403	49.05%	2.211%
245	16.371	16.317	16.419	HH	136801	6371856	75.32%	3.395%
246	16.464	16.419	16.481	HH	97747	3437204	40.63%	1.831%

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247	16.501	16.481	16.536	HH	101056	3146949	37.20%	1.677%
248	16.545	16.536	16.563	HH	94933	1528820	18.07%	0.814%
249	16.609	16.563	16.621	HH	98036	3288390	38.87%	1.752%
250	16.689	16.621	16.712	HH	134115	6034709	71.33%	3.215%
251	16.746	16.712	16.785	HH	139487	5036989	59.54%	2.683%
252	16.852	16.785	16.875	HH	141133	6216825	73.49%	3.312%
253	16.900	16.875	16.942	HH	137473	4867223	57.53%	2.593%
						Sum of corrected areas:		187706821

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