

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030505.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 18:49
 Sample : K4897-05 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.392	2.295	2.459	BH	-362	-35158	-0.13%	-0.005%
2	2.465	2.459	2.541	PH	-752	-45481	-0.17%	-0.006%
3	2.554	2.541	2.963	PH	-841	-372892	-1.42%	-0.052%
4	2.980	2.963	3.084	PH	-1832	-141344	-0.54%	-0.020%
5	3.111	3.084	3.135	PH	-1945	-61971	-0.24%	-0.009%
6	3.141	3.135	3.191	PH	-1996	-72105	-0.28%	-0.010%
7	3.209	3.191	3.231	PH	-2101	-51921	-0.20%	-0.007%
8	3.244	3.231	3.293	PH	-2084	-81033	-0.31%	-0.011%
9	3.341	3.293	3.378	PH	-2167	-114232	-0.44%	-0.016%
10	3.395	3.378	3.449	PH	-2192	-95700	-0.37%	-0.013%
11	3.477	3.449	3.499	PH	-2263	-68933	-0.26%	-0.010%
12	3.530	3.499	3.547	PH	-2255	-67229	-0.26%	-0.009%
13	3.564	3.547	3.582	PH	-2334	-48973	-0.19%	-0.007%
14	3.604	3.582	3.658	PH	-2309	-107970	-0.41%	-0.015%
15	3.665	3.658	3.711	PH	-2304	-76743	-0.29%	-0.011%
16	3.719	3.711	3.749	PH	-2361	-54691	-0.21%	-0.008%
17	3.779	3.749	3.874	PH	-2370	-185609	-0.71%	-0.026%
18	3.914	3.874	3.970	PH	-2380	-141495	-0.54%	-0.020%
19	3.997	3.970	4.034	PH	-2391	-94207	-0.36%	-0.013%
20	4.060	4.034	4.121	PH	-2336	-129833	-0.50%	-0.018%
21	4.127	4.121	4.195	PH	-2419	-109523	-0.42%	-0.015%
22	4.216	4.195	4.241	PH	-2497	-70055	-0.27%	-0.010%
23	4.267	4.241	4.297	PH	-2386	-82532	-0.32%	-0.011%
24	4.327	4.297	4.465	PH	-2349	-245173	-0.94%	-0.034%
25	4.504	4.465	4.547	PH	-2318	-120755	-0.46%	-0.017%
26	4.634	4.547	4.948	PH	-1398	-430380	-1.64%	-0.059%
27	5.007	4.948	5.052	PH	-1902	-123281	-0.47%	-0.017%
28	5.078	5.052	5.204	PH	-1966	-191358	-0.73%	-0.026%
29	5.252	5.204	5.330	PH	-2088	-167680	-0.64%	-0.023%
30	5.382	5.330	5.406	PH	-2200	-101339	-0.39%	-0.014%
31	5.423	5.406	5.448	PH	-2234	-57438	-0.22%	-0.008%
32	5.466	5.448	5.503	PH	-2255	-75128	-0.29%	-0.010%
33	5.577	5.503	5.645	PH	-2192	-192641	-0.74%	-0.027%
34	5.658	5.645	5.719	PH	-2211	-102079	-0.39%	-0.014%
35	5.745	5.719	5.762	PH	-2244	-58837	-0.22%	-0.008%
36	5.786	5.762	5.855	PH	-2196	-126184	-0.48%	-0.017%

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37	5.873	5.855	5.901	PH	-2144	-62494	-0.24%	-0.009%
38	5.950	5.901	5.975	PH	-2168	-98360	-0.38%	-0.014%
39	6.014	5.975	6.038	PH	-2087	-83218	-0.32%	-0.011%
40	6.051	6.038	6.098	PH	-2172	-78113	-0.30%	-0.011%
41	6.189	6.098	6.203	PH	-2059	-135011	-0.52%	-0.019%
42	6.280	6.203	6.306	PH	-1523	-110092	-0.42%	-0.015%
43	6.327	6.306	6.493	PH	-1613	-204266	-0.78%	-0.028%
44	6.513	6.493	6.531	PH	-1939	-45837	-0.18%	-0.006%
45	6.564	6.531	6.619	PH	-1901	-105053	-0.40%	-0.015%
46	6.633	6.619	6.721	PH	-2016	-127611	-0.49%	-0.018%
47	6.730	6.721	6.768	PH	-2041	-58011	-0.22%	-0.008%
48	6.781	6.768	6.831	PH	-1983	-79366	-0.30%	-0.011%
49	6.924	6.831	6.955	PH	-1984	-154444	-0.59%	-0.021%
50	7.015	6.955	7.071	PH	-1936	-143456	-0.55%	-0.020%
51	7.181	7.071	7.221	PH	-1883	-179604	-0.69%	-0.025%
52	7.271	7.221	7.335	PH	-1740	-129513	-0.49%	-0.018%
53	7.563	7.335	7.675	PH	-1804	-389449	-1.49%	-0.054%
54	7.710	7.675	7.767	PH	-1730	-101531	-0.39%	-0.014%
55	7.815	7.767	7.840	PH	-1665	-77478	-0.30%	-0.011%
56	7.859	7.840	7.881	PH	-1760	-45613	-0.17%	-0.006%
57	7.921	7.881	7.945	PH	-1757	-68407	-0.26%	-0.009%
58	8.048	7.945	8.098	PH	-1248	-142485	-0.54%	-0.020%
59	8.117	8.098	8.211	PH	-1313	-101181	-0.39%	-0.014%
60	8.237	8.211	8.335	PH	-1443	-122589	-0.47%	-0.017%
61	8.465	8.335	8.571	PH	-21	-199025	-0.76%	-0.027%
62	8.607	8.571	8.668	PH	-1292	-81778	-0.31%	-0.011%
63	8.760	8.668	8.797	PH	-1103	-98393	-0.38%	-0.014%
64	8.850	8.797	8.905	PH	-535	-54179	-0.21%	-0.007%
65	8.926	8.905	8.978	PH	-628	-39890	-0.15%	-0.006%
66	9.001	8.978	9.062	PH	-1049	-56607	-0.22%	-0.008%
67	9.077	9.062	9.132	PH	-1135	-50410	-0.19%	-0.007%
68	9.202	9.132	9.230	PH	-1048	-67740	-0.26%	-0.009%
69	9.295	9.230	9.344	PH	-826	-70731	-0.27%	-0.010%
70	9.371	9.344	9.408	PH	-967	-39959	-0.15%	-0.006%
71	9.423	9.408	9.455	PH	-906	-27983	-0.11%	-0.004%
72	9.479	9.455	9.518	PH	-956	-37120	-0.14%	-0.005%
73	9.545	9.518	9.594	PH	-899	-43024	-0.16%	-0.006%
74	9.631	9.594	9.678	PH	-206	-26374	-0.10%	-0.004%
75	9.700	9.678	9.747	PH	437	-11069	-0.04%	-0.002%
76	9.770	9.747	9.844	PH	-492	-36090	-0.14%	-0.005%
77	9.869	9.844	9.885	PH	-636	-17628	-0.07%	-0.002%
78	9.918	9.885	9.948	PH	-602	-24938	-0.10%	-0.003%
79	9.964	9.948	9.990	PH	-512	-15140	-0.06%	-0.002%
80	10.075	9.990	10.115	PH	718	-7714	-0.03%	-0.001%
81	10.130	10.115	10.148	PH	49	-1154	-0.00%	-0.000%
82	10.171	10.148	10.194	PH	166	197	0.00%	0.000%
83	10.225	10.194	10.278	PH	642	14696	0.06%	0.002%
84	10.301	10.278	10.325	HH	395	8694	0.03%	0.001%
85	10.377	10.325	10.411	HH	2494	59731	0.23%	0.008%
86	10.431	10.411	10.465	HH	4563	76750	0.29%	0.011%
87	10.492	10.465	10.571	HH	3225	94522	0.36%	0.013%
88	10.648	10.571	10.667	HH	1388	55936	0.21%	0.008%
89	10.749	10.667	10.785	HH	2601	126817	0.48%	0.018%

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90	10.841	10.785	11.016	HH	27410	1012784	3.87%	0.140%
91	11.064	11.016	11.105	HH	6251	254152	0.97%	0.035%
92	11.128	11.105	11.188	HH	17336	398494	1.52%	0.055%
93	11.213	11.188	11.262	HH	12211	323153	1.23%	0.045%
94	11.285	11.262	11.304	HH	5754	133268	0.51%	0.018%
95	11.425	11.304	11.464	HH	10022	677757	2.59%	0.094%
96	11.526	11.464	11.585	HH	16879	774106	2.96%	0.107%
97	11.612	11.585	11.641	HH	13366	365003	1.39%	0.050%
98	11.684	11.641	11.705	HH	11490	409052	1.56%	0.057%
99	11.797	11.705	11.851	HH	44038	1591447	6.08%	0.220%
100	11.898	11.851	11.965	HH	17859	1155201	4.41%	0.160%
101	11.992	11.965	12.008	HH	19286	456510	1.74%	0.063%
102	12.073	12.008	12.119	HH	28844	1515591	5.79%	0.209%
103	12.178	12.119	12.241	HH	48611	2325377	8.89%	0.321%
104	12.262	12.241	12.281	HH	35373	734359	2.81%	0.101%
105	12.303	12.281	12.322	HH	31179	735867	2.81%	0.102%
106	12.358	12.322	12.388	HH	37723	1359230	5.19%	0.188%
107	12.438	12.388	12.481	HH	92148	2730492	10.43%	0.377%
108	12.501	12.481	12.542	HH	49719	1630782	6.23%	0.225%
109	12.582	12.542	12.603	HH	50577	1673997	6.40%	0.231%
110	12.693	12.603	12.744	HH	71815	4551009	17.39%	0.629%
111	12.761	12.744	12.778	HH	67957	1219358	4.66%	0.168%
112	12.801	12.778	12.867	HH	78726	3683759	14.08%	0.509%
113	12.886	12.867	12.905	HH	81760	1596189	6.10%	0.221%
114	12.933	12.905	12.961	HH	93719	2744790	10.49%	0.379%
115	12.985	12.961	13.005	HH	81007	1999158	7.64%	0.276%
116	13.053	13.005	13.101	HH	120988	5254056	20.08%	0.726%
117	13.119	13.101	13.173	HH	109447	4131543	15.79%	0.571%
118	13.188	13.173	13.201	HH	92772	1525006	5.83%	0.211%
119	13.217	13.201	13.245	HH	94594	2349917	8.98%	0.325%
120	13.287	13.245	13.321	HH	146451	5520331	21.10%	0.763%
121	13.327	13.321	13.381	HH	127807	4250289	16.24%	0.587%
122	13.403	13.381	13.418	HH	132793	2662067	10.17%	0.368%
123	13.435	13.418	13.455	HH	130282	2672294	10.21%	0.369%
124	13.482	13.455	13.512	HH	151286	4599359	17.58%	0.635%
125	13.551	13.512	13.592	HH	146869	6556181	25.05%	0.906%
126	13.650	13.592	13.677	HH	159737	7329923	28.01%	1.013%
127	13.701	13.677	13.771	HH	181978	8951036	34.21%	1.237%
128	13.781	13.771	13.808	HH	148530	3126611	11.95%	0.432%
129	13.870	13.808	13.955	HH	227263	15701211	60.00%	2.169%
130	13.975	13.955	13.991	HH	180293	3732408	14.26%	0.516%
131	14.059	13.991	14.101	HH	212972	12042149	46.02%	1.664%
132	14.131	14.101	14.160	HH	192717	6621649	25.30%	0.915%
133	14.213	14.160	14.248	HH	212828	10117134	38.66%	1.398%
134	14.270	14.248	14.314	HH	241711	8475619	32.39%	1.171%
135	14.331	14.314	14.385	HH	216682	8339792	31.87%	1.152%
136	14.417	14.385	14.513	HH	254161	17081261	65.27%	2.360%
137	14.530	14.513	14.551	HH	222001	4811243	18.39%	0.665%
138	14.608	14.551	14.625	HH	243756	9569526	36.57%	1.322%
139	14.668	14.625	14.703	HH	234465	10634854	40.64%	1.469%
140	14.756	14.703	14.785	HH	247508	11049674	42.22%	1.527%
141	14.808	14.785	14.872	HH	277219	12628744	48.26%	1.745%

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142	14.889	14.872	14.914	HH	227986	5435767	20.77%	0.751%
143	14.949	14.914	14.985	HH	279651	10379267	39.66%	1.434%
144	14.998	14.985	15.041	HH	257316	8136316	31.09%	1.124%
145	15.058	15.041	15.075	HH	237391	4580804	17.50%	0.633%
146	15.138	15.075	15.158	HH	260440	11908088	45.51%	1.645%
147	15.183	15.158	15.255	HH	261976	14123683	53.97%	1.951%
148	15.322	15.255	15.431	HH	299578	26168648	100.00%	3.615%
149	15.456	15.431	15.551	HH	276260	17511804	66.92%	2.419%
150	15.584	15.551	15.615	HH	258007	9354363	35.75%	1.292%
151	15.655	15.615	15.688	HH	247858	10769166	41.15%	1.488%
152	15.701	15.688	15.728	HH	253454	5725530	21.88%	0.791%
153	15.774	15.728	15.790	HH	244092	8848910	33.81%	1.223%
154	15.816	15.790	15.861	HH	277318	10431005	39.86%	1.441%
155	15.874	15.861	15.916	HH	223819	7112564	27.18%	0.983%
156	15.948	15.916	15.975	HH	265131	8378971	32.02%	1.158%
157	15.992	15.975	16.041	HH	232234	9045155	34.56%	1.250%
158	16.095	16.041	16.208	HH	263379	23009796	87.93%	3.179%
159	16.249	16.208	16.272	HH	224629	8386467	32.05%	1.159%
160	16.296	16.272	16.332	HH	231718	7728684	29.53%	1.068%
161	16.353	16.332	16.395	HH	211258	7527231	28.76%	1.040%
162	16.420	16.395	16.451	HH	224515	7179213	27.43%	0.992%
163	16.478	16.451	16.508	HH	210343	6966930	26.62%	0.963%
164	16.588	16.508	16.667	HH	203238	18389466	70.27%	2.541%
165	16.709	16.667	16.728	HH	188171	6737215	25.75%	0.931%
166	16.760	16.728	16.823	HH	187841	10157299	38.81%	1.403%
167	16.876	16.823	16.921	HH	188568	10143098	38.76%	1.401%
168	16.937	16.921	16.998	HH	171189	7724840	29.52%	1.067%
169	17.039	16.998	17.118	HH	165003	11404549	43.58%	1.576%
170	17.159	17.118	17.255	HH	156920	12189252	46.58%	1.684%
171	17.310	17.255	17.415	HH	152659	13374713	51.11%	1.848%
172	17.451	17.415	17.485	HH	131312	5444576	20.81%	0.752%
173	17.526	17.485	17.559	HH	133324	5770436	22.05%	0.797%
174	17.575	17.559	17.698	HH	129121	9983873	38.15%	1.379%
175	17.743	17.698	17.858	HH	134886	10869360	41.54%	1.502%
176	17.889	17.858	17.936	HH	111334	4928464	18.83%	0.681%
177	17.961	17.936	18.009	HH	108202	4629198	17.69%	0.640%
178	18.026	18.009	18.082	HH	102966	4301211	16.44%	0.594%
179	18.108	18.082	18.135	HH	100325	2979858	11.39%	0.412%
180	18.153	18.135	18.211	HH	98789	4194562	16.03%	0.580%
181	18.224	18.211	18.255	HH	87384	2240478	8.56%	0.310%
182	18.299	18.255	18.378	HH	91150	6295276	24.06%	0.870%
183	18.430	18.378	18.496	HH	100061	5823177	22.25%	0.805%
184	18.558	18.496	18.675	HH	78530	7923574	30.28%	1.095%
185	18.693	18.675	18.781	HH	70646	4344663	16.60%	0.600%
186	18.825	18.781	18.908	HH	70718	4973094	19.00%	0.687%
187	18.944	18.908	18.983	HH	62542	2742039	10.48%	0.379%
188	19.013	18.983	19.168	HH	63004	6323247	24.16%	0.874%
189	19.230	19.168	19.297	HH	59592	4232678	16.17%	0.585%
190	19.327	19.297	19.361	HH	55438	1984292	7.58%	0.274%
191	19.383	19.361	19.488	HH	49138	3671959	14.03%	0.507%
192	19.502	19.488	19.558	HH	47874	1950837	7.45%	0.270%
193	19.621	19.558	19.678	HH	50025	3391240	12.96%	0.469%
194	19.699	19.678	19.804	HH	44456	3235960	12.37%	0.447%

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195	19.835	19.804	19.878	HH	42061	1829327	6.99%	0.253%
196	19.913	19.878	19.936	HH	41031	1402385	5.36%	0.194%
197	19.951	19.936	20.035	HH	41197	2365113	9.04%	0.327%
198	20.048	20.035	20.105	HH	38949	1604347	6.13%	0.222%
199	20.125	20.105	20.265	HH	38518	3562878	13.62%	0.492%
200	20.309	20.265	20.386	HH	37483	2643979	10.10%	0.365%
201	20.408	20.386	20.608	HH	36248	4659593	17.81%	0.644%
202	20.630	20.608	20.647	HH	33877	794850	3.04%	0.110%
203	20.665	20.647	20.716	HH	33968	1374139	5.25%	0.190%
204	20.730	20.716	20.905	HH	32834	3610619	13.80%	0.499%
205	20.925	20.905	20.945	HH	31222	746028	2.85%	0.103%
206	20.958	20.945	21.038	HH	31198	1717121	6.56%	0.237%
207	21.065	21.038	21.135	HH	30520	1740903	6.65%	0.241%
208	21.171	21.135	21.245	HH	29711	1924075	7.35%	0.266%
209	21.255	21.245	21.461	HH	28676	3625980	13.86%	0.501%
210	21.510	21.461	21.615	HH	27884	2530961	9.67%	0.350%
211	21.638	21.615	21.725	HH	27251	1790379	6.84%	0.247%
212	21.742	21.725	21.831	HH	27118	1722945	6.58%	0.238%
213	21.846	21.831	21.901	HH	26732	1114696	4.26%	0.154%
214	21.914	21.901	21.962	HH	26528	952103	3.64%	0.132%
215	21.981	21.962	22.185	HH	26442	3484397	13.32%	0.481%
216	22.234	22.185	22.278	HH	25732	1428931	5.46%	0.197%
217	22.289	22.278	22.309	HH	25421	466031	1.78%	0.064%
218	22.330	22.309	22.353	HH	25467	679807	2.60%	0.094%
219	22.380	22.353	22.521	HH	25465	2554281	9.76%	0.353%
220	22.588	22.521	22.721	HH	25662	3019576	11.54%	0.417%
221	22.741	22.721	22.920	HH	24972	2961235	11.32%	0.409%
222	22.930	22.920	23.038	HH	24515	1730851	6.61%	0.239%
223	23.066	23.038	23.154	HH	24651	1699290	6.49%	0.235%
224	23.165	23.154	23.204	HH	24195	718007	2.74%	0.099%
225	23.217	23.204	23.233	HH	24194	425454	1.63%	0.059%
226	23.249	23.233	23.398	HH	24221	2374380	9.07%	0.328%
227	23.419	23.398	23.461	HH	23746	899690	3.44%	0.124%
228	23.545	23.461	23.562	HH	23826	1432110	5.47%	0.198%
229	23.578	23.562	23.607	HH	23761	636289	2.43%	0.088%
230	23.654	23.607	23.707	HH	23910	1430967	5.47%	0.198%
231	23.733	23.707	23.921	HH	23878	3048904	11.65%	0.421%
232	23.971	23.921	24.011	HH	23690	1278228	4.88%	0.177%
233	24.035	24.011	24.149	HH	23680	1933762	7.39%	0.267%
234	24.167	24.149	24.201	HHA	23325	758167	2.90%	0.105%
Sum of corrected areas:						723805699		

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