

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030502.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 16:58
 Sample : K4897-01 5X
 Misc :
 ALS Vial : 10 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	2.555	2.538	2.576	PH	-464	-18231	-0.05%	-0.002%
2	2.584	2.576	2.638	PH	-975	-41005	-0.12%	-0.004%
3	2.647	2.638	2.792	PH	-1218	-131939	-0.38%	-0.013%
4	2.798	2.792	2.807	PH	-1574	-14488	-0.04%	-0.001%
5	2.811	2.807	2.822	PH	-1625	-15363	-0.04%	-0.001%
6	2.839	2.822	2.850	PH	-1595	-28268	-0.08%	-0.003%
7	2.854	2.850	2.868	PH	-1728	-19775	-0.06%	-0.002%
8	2.892	2.868	2.915	PH	-1681	-48294	-0.14%	-0.005%
9	2.934	2.915	2.952	PH	-1612	-37114	-0.11%	-0.004%
10	2.960	2.952	2.987	PH	-1759	-38177	-0.11%	-0.004%
11	3.012	2.987	3.056	PH	-1736	-77076	-0.22%	-0.007%
12	3.069	3.056	3.078	PH	-1894	-25341	-0.07%	-0.002%
13	3.092	3.078	3.114	PH	-1834	-42239	-0.12%	-0.004%
14	3.122	3.114	3.194	PH	-1849	-94997	-0.27%	-0.009%
15	3.204	3.194	3.219	PH	-1935	-30461	-0.09%	-0.003%
16	3.229	3.219	3.275	PH	-1992	-70091	-0.20%	-0.007%
17	3.280	3.275	3.329	PH	-2011	-69062	-0.20%	-0.007%
18	3.342	3.329	3.358	PH	-2126	-37803	-0.11%	-0.004%
19	3.368	3.358	3.447	PH	-2094	-114778	-0.33%	-0.011%
20	3.458	3.447	3.485	PH	-2217	-51567	-0.15%	-0.005%
21	3.509	3.485	3.534	PH	-2190	-66304	-0.19%	-0.006%
22	3.548	3.534	3.638	PH	-2210	-143525	-0.41%	-0.014%
23	3.648	3.638	3.668	PH	-2210	-41817	-0.12%	-0.004%
24	3.677	3.668	3.694	PH	-2278	-35815	-0.10%	-0.003%
25	3.703	3.694	3.722	PH	-2247	-39599	-0.11%	-0.004%
26	3.738	3.722	3.762	PH	-2191	-55300	-0.16%	-0.005%
27	3.773	3.762	3.781	PH	-2329	-25974	-0.07%	-0.002%
28	3.803	3.781	3.826	PH	-2284	-63528	-0.18%	-0.006%
29	3.842	3.826	3.856	PH	-2312	-42730	-0.12%	-0.004%
30	3.878	3.856	3.916	PH	-2256	-83289	-0.24%	-0.008%
31	3.950	3.916	3.985	PH	-2204	-97183	-0.28%	-0.009%
32	3.994	3.985	4.031	PH	-2313	-64036	-0.18%	-0.006%
33	4.067	4.031	4.078	PH	-2269	-65921	-0.19%	-0.006%
34	4.088	4.078	4.138	PH	-2300	-85663	-0.25%	-0.008%
35	4.199	4.138	4.285	PH	-2263	-207259	-0.60%	-0.020%
36	4.296	4.285	4.314	PH	-2257	-39552	-0.11%	-0.004%

					rteres			
37	4.336	4.314	4.352	PH	-2238	-52249	-0.15%	-0.005%
38	4.361	4.352	4.375	PH	-2285	-32456	-0.09%	-0.003%
39	4.385	4.375	4.445	PH	-2105	-93789	-0.27%	-0.009%
40	4.478	4.445	4.509	PH	-2082	-84946	-0.24%	-0.008%
41	4.521	4.509	4.532	PH	-2140	-31934	-0.09%	-0.003%
42	4.553	4.532	4.596	PH	-2217	-87198	-0.25%	-0.008%
43	4.609	4.596	4.619	PH	-2205	-31256	-0.09%	-0.003%
44	4.656	4.619	4.681	PH	-2092	-79798	-0.23%	-0.008%
45	4.693	4.681	4.698	PH	-2104	-21888	-0.06%	-0.002%
46	4.768	4.698	4.798	PH	-1904	-120646	-0.35%	-0.011%
47	4.920	4.798	4.962	PH	-1835	-189887	-0.55%	-0.018%
48	4.979	4.962	5.025	PH	-1897	-72819	-0.21%	-0.007%
49	5.047	5.025	5.088	PH	-1877	-74293	-0.21%	-0.007%
50	5.098	5.088	5.143	PH	-1896	-64018	-0.18%	-0.006%
51	5.163	5.143	5.198	PH	-1892	-64870	-0.19%	-0.006%
52	5.249	5.198	5.338	PH	-1888	-166471	-0.48%	-0.016%
53	5.358	5.338	5.384	PH	-1936	-53991	-0.16%	-0.005%
54	5.496	5.384	5.552	PH	-1768	-193887	-0.56%	-0.018%
55	5.632	5.552	5.662	PH	-1772	-123602	-0.36%	-0.012%
56	5.691	5.662	5.873	PH	-1161	-199228	-0.57%	-0.019%
57	5.938	5.873	5.959	PH	-1635	-89937	-0.26%	-0.009%
58	6.016	5.959	6.040	PH	-832	-73079	-0.21%	-0.007%
59	6.059	6.040	6.080	PH	-1465	-36859	-0.11%	-0.004%
60	6.100	6.080	6.118	PH	-1467	-36003	-0.10%	-0.003%
61	6.244	6.118	6.308	PH	-954	-140804	-0.41%	-0.013%
62	6.332	6.308	6.364	PH	-1037	-38204	-0.11%	-0.004%
63	6.395	6.364	6.422	PH	-1029	-39444	-0.11%	-0.004%
64	6.477	6.422	6.528	PH	-871	-66427	-0.19%	-0.006%
65	6.560	6.528	6.583	PH	-848	-30574	-0.09%	-0.003%
66	6.602	6.583	6.627	PH	-790	-23704	-0.07%	-0.002%
67	6.648	6.627	6.665	PH	-674	-18756	-0.05%	-0.002%
68	6.695	6.665	6.728	PH	-398	-23570	-0.07%	-0.002%
69	6.750	6.728	6.768	PH	-170	-10766	-0.03%	-0.001%
70	6.848	6.768	6.872	PH	625	4443	0.01%	0.000%
71	6.898	6.872	6.914	HH	738	10644	0.03%	0.001%
72	6.940	6.914	6.975	HH	1120	26809	0.08%	0.003%
73	7.002	6.975	7.055	HH	1665	48900	0.14%	0.005%
74	7.097	7.055	7.151	HH	2233	101366	0.29%	0.010%
75	7.175	7.151	7.192	HH	2655	54391	0.16%	0.005%
76	7.235	7.192	7.254	HH	3450	114129	0.33%	0.011%
77	7.399	7.254	7.448	HH	6680	581844	1.68%	0.055%
78	7.498	7.448	7.542	HH	13002	481689	1.39%	0.046%
79	7.594	7.542	7.618	HH	10787	415327	1.20%	0.039%
80	7.643	7.618	7.662	HH	15748	325214	0.94%	0.031%
81	7.687	7.662	7.712	HH	15251	400579	1.15%	0.038%
82	7.816	7.712	7.860	HH	26720	1554556	4.48%	0.148%
83	7.916	7.860	7.934	HH	26084	1015124	2.92%	0.096%
84	7.957	7.934	7.982	HH	29751	746232	2.15%	0.071%
85	8.092	7.982	8.125	HH	37102	2626435	7.56%	0.250%
86	8.161	8.125	8.189	HH	40212	1418803	4.09%	0.135%
87	8.236	8.189	8.282	HH	68268	2731668	7.87%	0.260%
88	8.339	8.282	8.397	HH	60482	3612282	10.40%	0.343%
89	8.463	8.397	8.508	HH	75463	4085211	11.77%	0.388%

rteres								
90	8.532	8.508	8.555	HH	101136	2197208	6.33%	0.209%
91	8.599	8.555	8.682	HH	102558	6030239	17.37%	0.573%
92	8.700	8.682	8.715	HH	96024	1725788	4.97%	0.164%
93	8.764	8.715	8.785	HH	94356	3729890	10.74%	0.354%
94	8.821	8.785	8.874	HH	106576	5092079	14.67%	0.484%
95	8.992	8.874	9.019	HH	114228	8645122	24.90%	0.821%
96	9.065	9.019	9.088	HH	110664	4280340	12.33%	0.407%
97	9.116	9.088	9.132	HH	126312	3021660	8.70%	0.287%
98	9.152	9.132	9.182	HH	122988	3545195	10.21%	0.337%
99	9.204	9.182	9.225	HH	140351	3279257	9.44%	0.312%
100	9.291	9.225	9.322	HH	192207	8013842	23.08%	0.761%
101	9.366	9.322	9.412	HH	152391	7315862	21.07%	0.695%
102	9.451	9.412	9.502	HH	154967	7680713	22.12%	0.730%
103	9.545	9.502	9.577	HH	152945	6524826	18.79%	0.620%
104	9.649	9.577	9.680	HH	171964	9656714	27.81%	0.917%
105	9.703	9.680	9.722	HH	162824	3950439	11.38%	0.375%
106	9.780	9.722	9.815	HH	174541	9453728	27.23%	0.898%
107	9.867	9.815	9.902	HH	178552	8927559	25.71%	0.848%
108	9.923	9.902	9.953	HH	188572	5608786	16.15%	0.533%
109	10.085	9.953	10.134	HH	252275	21603280	62.22%	2.052%
110	10.224	10.134	10.252	HH	248173	15431844	44.45%	1.466%
111	10.275	10.252	10.305	HH	216352	6808432	19.61%	0.647%
112	10.356	10.305	10.388	HH	239866	11309467	32.57%	1.074%
113	10.509	10.388	10.535	HH	352452	22724770	65.45%	2.159%
114	10.552	10.535	10.609	HH	261737	11073476	31.89%	1.052%
115	10.666	10.609	10.688	HH	284126	12480033	35.95%	1.186%
116	10.706	10.688	10.731	HH	282283	6844242	19.71%	0.650%
117	10.840	10.731	10.875	HH	363542	25138597	72.40%	2.388%
118	10.918	10.875	10.948	HH	315373	12949228	37.30%	1.230%
119	10.968	10.948	10.988	HH	314053	7132110	20.54%	0.678%
120	11.015	10.988	11.045	HH	309481	10370223	29.87%	0.985%
121	11.103	11.045	11.125	HH	314234	14616421	42.10%	1.389%
122	11.145	11.125	11.185	HH	312328	10958830	31.56%	1.041%
123	11.234	11.185	11.283	HH	444492	19695050	56.73%	1.871%
124	11.299	11.283	11.319	HH	308259	6508768	18.75%	0.618%
125	11.422	11.319	11.477	HH	338350	30013750	86.45%	2.851%
126	11.509	11.477	11.561	HH	342825	16294932	46.93%	1.548%
127	11.635	11.561	11.735	HH	365011	34719522	100.00%	3.298%
128	11.749	11.735	11.763	HH	344879	5668542	16.33%	0.539%
129	11.794	11.763	11.855	HH	378396	18562435	53.46%	1.763%
130	11.925	11.855	11.988	HH	341742	25567394	73.64%	2.429%
131	12.026	11.988	12.082	HH	332078	17939546	51.67%	1.704%
132	12.111	12.082	12.151	HH	345355	13409866	38.62%	1.274%
133	12.188	12.151	12.262	HH	356943	21280434	61.29%	2.022%
134	12.299	12.262	12.346	HH	320328	15538794	44.76%	1.476%
135	12.371	12.346	12.431	HH	312750	15468847	44.55%	1.470%
136	12.453	12.431	12.528	HH	318319	17100419	49.25%	1.625%
137	12.548	12.528	12.696	HH	308397	28492727	82.07%	2.707%
138	12.712	12.696	12.758	HH	273842	10131226	29.18%	0.962%
139	12.810	12.758	12.852	HH	283197	15059713	43.38%	1.431%
140	12.869	12.852	12.922	HH	271244	11060483	31.86%	1.051%
141	12.947	12.922	12.978	HH	286494	9167808	26.41%	0.871%

rteres								
142	12.991	12.978	13.049	HH	267025	10802753	31.11%	1.026%
143	13.108	13.049	13.159	HH	278066	16450540	47.38%	1.563%
144	13.221	13.159	13.248	HH	252897	12911611	37.19%	1.227%
145	13.282	13.248	13.308	HH	243537	8362044	24.08%	0.794%
146	13.331	13.308	13.392	HH	239398	11639974	33.53%	1.106%
147	13.407	13.392	13.460	HH	226982	9001958	25.93%	0.855%
148	13.481	13.460	13.528	HH	221452	8856566	25.51%	0.841%
149	13.557	13.528	13.612	HH	221309	10564006	30.43%	1.004%
150	13.643	13.612	13.672	HH	210783	7343426	21.15%	0.698%
151	13.689	13.672	13.761	HH	203176	10394288	29.94%	0.987%
152	13.788	13.761	13.835	HH	199305	8519793	24.54%	0.809%
153	13.876	13.835	13.902	HH	201673	7629916	21.98%	0.725%
154	13.919	13.902	13.930	HH	183800	3121696	8.99%	0.297%
155	13.948	13.930	13.988	HH	184265	6192196	17.83%	0.588%
156	14.028	13.988	14.075	HH	176115	8790076	25.32%	0.835%
157	14.093	14.075	14.128	HH	163184	5113020	14.73%	0.486%
158	14.148	14.128	14.188	HH	169955	5796753	16.70%	0.551%
159	14.205	14.188	14.243	HH	155064	4901519	14.12%	0.466%
160	14.270	14.243	14.313	HH	153012	6263050	18.04%	0.595%
161	14.331	14.313	14.418	HH	150096	8888107	25.60%	0.844%
162	14.448	14.418	14.511	HH	137735	7223681	20.81%	0.686%
163	14.540	14.511	14.715	HH	185711	14967581	43.11%	1.422%
164	14.742	14.715	14.852	HH	110186	8412621	24.23%	0.799%
165	14.878	14.852	14.918	HH	100737	3730255	10.74%	0.354%
166	14.939	14.918	15.095	HH	101583	9053511	26.08%	0.860%
167	15.136	15.095	15.242	HH	98761	6757271	19.46%	0.642%
168	15.290	15.242	15.538	HH	101091	11062014	31.86%	1.051%
169	15.568	15.538	15.697	HH	54304	4701788	13.54%	0.447%
170	15.714	15.697	15.742	HH	45368	1197129	3.45%	0.114%
171	15.762	15.742	15.878	HH	49903	3485471	10.04%	0.331%
172	15.895	15.878	15.918	HH	39024	926808	2.67%	0.088%
173	15.940	15.918	16.029	HH	43666	2510853	7.23%	0.239%
174	16.086	16.029	16.128	HH	47072	2304488	6.64%	0.219%
175	16.147	16.128	16.216	HH	47266	1941192	5.59%	0.184%
176	16.242	16.216	16.294	HH	41289	1573390	4.53%	0.149%
177	16.318	16.294	16.370	HH	36688	1515966	4.37%	0.144%
178	16.396	16.370	16.476	HH	31359	1911900	5.51%	0.182%
179	16.508	16.476	16.605	HH	31251	2273829	6.55%	0.216%
180	16.629	16.605	16.688	HH	28748	1355126	3.90%	0.129%
181	16.711	16.688	16.737	HH	33961	872796	2.51%	0.083%
182	16.757	16.737	16.775	HH	34128	675168	1.94%	0.064%
183	16.793	16.775	16.872	HH	46934	1658747	4.78%	0.158%
184	16.923	16.872	17.012	HH	24886	1992820	5.74%	0.189%
185	17.024	17.012	17.046	HH	23163	466341	1.34%	0.044%
186	17.089	17.046	17.134	HH	53113	1693797	4.88%	0.161%
187	17.160	17.134	17.204	HH	43529	1161366	3.34%	0.110%
188	17.228	17.204	17.312	HH	24112	1422055	4.10%	0.135%
189	17.340	17.312	17.409	HH	21202	1197056	3.45%	0.114%
190	17.438	17.409	17.465	HH	20738	673604	1.94%	0.064%
191	17.489	17.465	17.511	HH	20852	555581	1.60%	0.053%
192	17.596	17.511	17.648	HH	30232	1838720	5.30%	0.175%
193	17.692	17.648	17.771	HH	31904	1638936	4.72%	0.156%
194	17.833	17.771	17.888	HH	23920	1501369	4.32%	0.143%

					rteres			
195	17.927	17.888	17.945	HH	26092	774004	2.23%	0.074%
196	17.969	17.945	17.998	HH	38575	1001221	2.88%	0.095%
197	18.020	17.998	18.068	HH	56421	1356517	3.91%	0.129%
198	18.117	18.068	18.168	HH	23106	1303115	3.75%	0.124%
199	18.183	18.168	18.208	HH	21006	484659	1.40%	0.046%
200	18.429	18.208	18.471	HH	38230	3763448	10.84%	0.358%
201	18.535	18.471	18.599	HH	44958	2172704	6.26%	0.206%
202	18.619	18.599	18.682	HH	26456	1220409	3.52%	0.116%
203	18.746	18.682	18.768	HH	26768	1286293	3.70%	0.122%
204	18.802	18.768	18.890	HH	53827	2748636	7.92%	0.261%
205	18.950	18.890	18.980	HH	29346	1517466	4.37%	0.144%
206	19.016	18.980	19.048	HH	40666	1287977	3.71%	0.122%
207	19.078	19.048	19.137	HH	31124	1523486	4.39%	0.145%
208	19.174	19.137	19.194	HH	31753	1012256	2.92%	0.096%
209	19.213	19.194	19.272	HH	32279	1395385	4.02%	0.133%
210	19.322	19.272	19.418	HH	47708	3050104	8.78%	0.290%
211	19.441	19.418	19.482	HH	32793	1214386	3.50%	0.115%
212	19.504	19.482	19.532	HH	33279	977203	2.81%	0.093%
213	19.578	19.532	19.607	HH	47243	1723962	4.97%	0.164%
214	19.624	19.607	19.662	HH	38827	1163276	3.35%	0.111%
215	19.737	19.662	19.762	HH	37307	2118075	6.10%	0.201%
216	19.840	19.762	19.878	HH	39447	2604249	7.50%	0.247%
217	19.952	19.878	20.026	HH	41860	3417328	9.84%	0.325%
218	20.074	20.026	20.098	HH	40500	1621298	4.67%	0.154%
219	20.123	20.098	20.168	HH	39701	1554865	4.48%	0.148%
220	20.217	20.168	20.232	HH	36981	1388698	4.00%	0.132%
221	20.313	20.232	20.333	HH	42213	2358005	6.79%	0.224%
222	20.352	20.333	20.398	HH	42530	1611813	4.64%	0.153%
223	20.469	20.398	20.521	HH	41706	3005877	8.66%	0.286%
224	20.553	20.521	20.641	HH	40779	2894920	8.34%	0.275%
225	20.673	20.641	20.738	HH	42252	2371011	6.83%	0.225%
226	20.809	20.738	20.856	HH	41326	2845443	8.20%	0.270%
227	20.889	20.856	20.912	HH	40779	1360017	3.92%	0.129%
228	20.929	20.912	20.942	HH	40738	729907	2.10%	0.069%
229	20.961	20.942	21.004	HH	40763	1513951	4.36%	0.144%
230	21.029	21.004	21.052	HH	40567	1155461	3.33%	0.110%
231	21.068	21.052	21.115	HH	40637	1518453	4.37%	0.144%
232	21.138	21.115	21.165	HH	40087	1195528	3.44%	0.114%
233	21.179	21.165	21.241	HH	40227	1800669	5.19%	0.171%
234	21.281	21.241	21.304	HH	39604	1473175	4.24%	0.140%
235	21.362	21.304	21.445	HH	40307	3362255	9.68%	0.319%
236	21.460	21.445	21.485	HH	38776	925032	2.66%	0.088%
237	21.509	21.485	21.534	HH	38920	1127466	3.25%	0.107%
238	21.552	21.534	21.635	HH	38773	2276483	6.56%	0.216%
239	21.682	21.635	21.707	HH	37077	1599252	4.61%	0.152%
240	21.759	21.707	21.802	HH	37200	2095795	6.04%	0.199%
241	21.833	21.802	21.954	HH	37386	3393136	9.77%	0.322%
242	22.021	21.954	22.211	HH	38167	5716801	16.47%	0.543%
243	22.221	22.211	22.272	HH	36154	1316405	3.79%	0.125%
244	22.312	22.272	22.342	HH	36213	1508786	4.35%	0.143%
245	22.449	22.342	22.560	HH	37196	4809568	13.85%	0.457%
246	22.608	22.560	22.642	HH	36804	1786065	5.14%	0.170%

						rteres		
247	22.695	22.642	22.865	HH	36911	4877907	14.05%	0.463%
248	22.899	22.865	23.030	HH	35534	3485674	10.04%	0.331%
249	23.070	23.030	23.105	HH	34843	1560704	4.50%	0.148%
250	23.120	23.105	23.145	HH	34828	833823	2.40%	0.079%
251	23.226	23.145	23.352	HH	35266	4318882	12.44%	0.410%
252	23.361	23.352	23.412	HH	34417	1232231	3.55%	0.117%
253	23.439	23.412	23.461	HH	34439	1004576	2.89%	0.095%
254	23.517	23.461	23.562	HH	34438	2078646	5.99%	0.197%
255	23.576	23.562	23.618	HH	33994	1153472	3.32%	0.110%
256	23.658	23.618	23.744	HH	34606	2561433	7.38%	0.243%
257	23.775	23.744	23.849	HH	33382	2083649	6.00%	0.198%
258	23.910	23.849	23.934	HH	33137	1665286	4.80%	0.158%
259	24.016	23.934	24.032	HH	33744	1970922	5.68%	0.187%
260	24.066	24.032	24.112	HH	33932	1620489	4.67%	0.154%
261	24.159	24.112	24.182	HH	33944	1431298	4.12%	0.136%
						Sum of corrected areas:	1052632992	

C44-FE090819.M Wed Sep 18 11:50:03 2019