

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102119\
 Data File : FE030723.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2019 20:21
 Sample : K5436-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102119.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.423	2.325	2.492	BH	-1178	-118598	-1.80%	-0.234%
2	2.524	2.492	2.578	PH	11334	5489	0.08%	0.011%
3	2.594	2.578	2.631	PH	-1195	-104493	-1.58%	-0.206%
4	2.643	2.631	2.788	PH	-2462	-464369	-7.04%	-0.917%
5	2.806	2.788	2.881	PH	-5635	-340848	-5.17%	-0.673%
6	2.899	2.881	2.970	PH	-5326	-336105	-5.10%	-0.664%
7	2.996	2.970	3.127	PH	-5666	-639827	-9.70%	-1.263%
8	3.144	3.127	3.218	PH	-7137	-422368	-6.41%	-0.834%
9	3.238	3.218	3.291	PH	538	-266716	-4.05%	-0.527%
10	3.305	3.291	3.380	PH	-5967	-410852	-6.23%	-0.811%
11	3.411	3.380	3.485	PH	-7592	-521813	-7.91%	-1.030%
12	3.505	3.485	3.593	PH	-8358	-557185	-8.45%	-1.100%
13	3.633	3.593	3.691	PH	-131	-427675	-6.49%	-0.844%
14	3.728	3.691	3.761	PH	-8515	-369034	-5.60%	-0.729%
15	3.774	3.761	3.905	PH	-8488	-771563	-11.70%	-1.523%
16	3.926	3.905	3.961	PH	-8795	-309529	-4.69%	-0.611%
17	3.989	3.961	4.151	PH	73648	-247524	-3.75%	-0.489%
18	4.199	4.151	4.231	PH	-7981	-421913	-6.40%	-0.833%
19	4.246	4.231	4.301	PH	-8978	-387674	-5.88%	-0.765%
20	4.344	4.301	4.365	PH	-8612	-349515	-5.30%	-0.690%
21	4.393	4.365	4.421	PH	-8454	-302192	-4.58%	-0.597%
22	4.440	4.421	4.463	PH	-8233	-222907	-3.38%	-0.440%
23	4.494	4.463	4.519	PH	-8482	-307147	-4.66%	-0.606%
24	4.546	4.519	4.588	PH	-1384	-311751	-4.73%	-0.616%
25	4.599	4.588	4.661	PH	-9114	-407993	-6.19%	-0.806%
26	4.732	4.661	4.757	PH	-8015	-529021	-8.02%	-1.045%
27	4.777	4.757	4.851	PH	-9180	-536592	-8.14%	-1.059%
28	4.876	4.851	4.910	PH	-9224	-331688	-5.03%	-0.655%
29	4.991	4.910	5.058	PH	-8292	-811891	-12.31%	-1.603%
30	5.092	5.058	5.125	PH	-7942	-365926	-5.55%	-0.722%
31	5.135	5.125	5.174	PH	-9176	-281267	-4.27%	-0.555%
32	5.249	5.174	5.291	PH	-5640	-637633	-9.67%	-1.259%
33	5.312	5.291	5.360	PH	-9290	-397752	-6.03%	-0.785%
34	5.381	5.360	5.408	PH	-9542	-281936	-4.28%	-0.557%
35	5.428	5.408	5.445	PH	-9433	-214007	-3.25%	-0.423%
36	5.477	5.445	5.517	PH	-7644	-395537	-6.00%	-0.781%

					rteres			
37	5.541	5.517	5.574	PH	-9359	-332333	-5.04%	-0.656%
38	5.598	5.574	5.635	PH	-9425	-348254	-5.28%	-0.688%
39	5.654	5.635	5.722	PH	-8990	-488907	-7.41%	-0.965%
40	5.772	5.722	5.813	PH	-9195	-517131	-7.84%	-1.021%
41	5.858	5.813	5.896	PH	-8691	-454812	-6.90%	-0.898%
42	5.969	5.896	5.997	PH	-6356	-519570	-7.88%	-1.026%
43	6.042	5.997	6.093	PH	-7519	-497663	-7.55%	-0.983%
44	6.128	6.093	6.175	PH	-4131	-376300	-5.71%	-0.743%
45	6.193	6.175	6.231	PH	-8482	-293076	-4.44%	-0.579%
46	6.253	6.231	6.303	PH	-4798	-327877	-4.97%	-0.647%
47	6.318	6.303	6.341	PH	-8944	-209110	-3.17%	-0.413%
48	6.355	6.341	6.395	PH	-7094	-261450	-3.97%	-0.516%
49	6.407	6.395	6.468	PH	-8429	-394976	-5.99%	-0.780%
50	6.489	6.468	6.504	PH	-9037	-195191	-2.96%	-0.385%
51	6.529	6.504	6.585	PH	-6860	-429555	-6.51%	-0.848%
52	6.611	6.585	6.646	PH	-8402	-333610	-5.06%	-0.659%
53	6.682	6.646	6.705	PH	-9199	-330966	-5.02%	-0.653%
54	6.739	6.705	6.762	PH	-9199	-316080	-4.79%	-0.624%
55	6.788	6.762	6.818	PH	-9295	-317944	-4.82%	-0.628%
56	6.869	6.818	6.908	PH	-7148	-473701	-7.18%	-0.935%
57	6.923	6.908	6.990	PH	-8980	-452208	-6.86%	-0.893%
58	7.062	6.990	7.091	PH	-7371	-535148	-8.12%	-1.057%
59	7.109	7.091	7.145	PH	-8968	-299873	-4.55%	-0.592%
60	7.163	7.145	7.181	PH	-8935	-202000	-3.06%	-0.399%
61	7.200	7.181	7.265	PH	-8853	-473108	-7.18%	-0.934%
62	7.284	7.265	7.302	PH	-9471	-212154	-3.22%	-0.419%
63	7.330	7.302	7.378	PH	-8276	-426777	-6.47%	-0.843%
64	7.398	7.378	7.428	PH	-9323	-282658	-4.29%	-0.558%
65	7.448	7.428	7.485	PH	-9121	-318120	-4.82%	-0.628%
66	7.502	7.485	7.522	PH	-9320	-213078	-3.23%	-0.421%
67	7.546	7.522	7.595	PH	-8547	-403390	-6.12%	-0.796%
68	7.617	7.595	7.648	PH	-8163	-284040	-4.31%	-0.561%
69	7.730	7.648	7.833	PH	-7707	-949578	-14.40%	-1.875%
70	7.851	7.833	7.872	PH	-9174	-216674	-3.29%	-0.428%
71	7.928	7.872	7.989	PH	-8588	-636740	-9.66%	-1.257%
72	8.022	7.989	8.055	PH	-8664	-358814	-5.44%	-0.708%
73	8.201	8.055	8.231	PH	-6031	-874249	-13.26%	-1.726%
74	8.262	8.231	8.405	PH	260466	1949431	29.57%	3.849%
75	8.428	8.405	8.458	PH	-7892	-270143	-4.10%	-0.533%
76	8.492	8.458	8.521	PH	-8371	-331581	-5.03%	-0.655%
77	8.602	8.521	8.651	PH	-4162	-577068	-8.75%	-1.139%
78	8.669	8.651	8.715	PH	-5303	-278735	-4.23%	-0.550%
79	8.734	8.715	8.771	PH	-7707	-284134	-4.31%	-0.561%
80	8.790	8.771	8.813	PH	-8399	-215566	-3.27%	-0.426%
81	8.844	8.813	8.895	PH	-8433	-422839	-6.41%	-0.835%
82	8.921	8.895	8.981	PH	-7755	-430691	-6.53%	-0.850%
83	9.020	8.981	9.140	PH	-6008	-798900	-12.12%	-1.577%
84	9.166	9.140	9.181	PH	-8637	-217731	-3.30%	-0.430%
85	9.198	9.181	9.227	PH	-8608	-241487	-3.66%	-0.477%
86	9.277	9.227	9.317	PH	-8475	-468777	-7.11%	-0.926%
87	9.345	9.317	9.370	PH	-3250	-222252	-3.37%	-0.439%
88	9.393	9.370	9.415	PH	-7366	-210238	-3.19%	-0.415%
89	9.431	9.415	9.488	PH	-6653	-349572	-5.30%	-0.690%

					rteres			
90	9.507	9.488	9.545	PH	-6598	-268827	-4.08%	-0.531%
91	9.564	9.545	9.605	PH	-8189	-302681	-4.59%	-0.598%
92	9.635	9.605	9.689	PH	-7843	-428923	-6.51%	-0.847%
93	9.730	9.689	9.753	PH	-7877	-316384	-4.80%	-0.625%
94	9.800	9.753	9.855	PH	-4597	-469682	-7.12%	-0.927%
95	9.897	9.855	9.935	PH	-7985	-400333	-6.07%	-0.790%
96	9.957	9.935	10.001	PH	-8362	-339250	-5.15%	-0.670%
97	10.074	10.001	10.110	PH	-8393	-562635	-8.53%	-1.111%
98	10.144	10.110	10.160	PH	-7545	-242349	-3.68%	-0.478%
99	10.186	10.160	10.213	PH	-7111	-240349	-3.65%	-0.475%
100	10.239	10.213	10.259	PH	-6935	-216864	-3.29%	-0.428%
101	10.275	10.259	10.301	PH	-7596	-200326	-3.04%	-0.396%
102	10.323	10.301	10.365	PH	-6774	-291780	-4.43%	-0.576%
103	10.383	10.365	10.405	PH	-6179	-174770	-2.65%	-0.345%
104	10.442	10.405	10.464	PH	-5293	-239512	-3.63%	-0.473%
105	10.495	10.464	10.525	PH	-6199	-247524	-3.75%	-0.489%
106	10.540	10.525	10.570	PH	-5969	-181259	-2.75%	-0.358%
107	10.598	10.570	10.621	PH	-6478	-207506	-3.15%	-0.410%
108	10.667	10.621	10.731	PH	-5205	-423395	-6.42%	-0.836%
109	10.784	10.731	10.838	PH	3080	-267228	-4.05%	-0.528%
110	10.858	10.838	10.895	PH	-5316	-233910	-3.55%	-0.462%
111	10.913	10.895	11.031	PH	-7078	-629522	-9.55%	-1.243%
112	11.074	11.031	11.121	PH	-6384	-404189	-6.13%	-0.798%
113	11.182	11.121	11.221	PH	-7401	-469971	-7.13%	-0.928%
114	11.248	11.221	11.283	PH	-5439	-247590	-3.76%	-0.489%
115	11.314	11.283	11.370	PH	-5510	-357925	-5.43%	-0.707%
116	11.396	11.370	11.414	PH	-7438	-206127	-3.13%	-0.407%
117	11.436	11.414	11.468	PH	-6706	-246053	-3.73%	-0.486%
118	11.498	11.468	11.565	PH	1308	-333062	-5.05%	-0.658%
119	11.658	11.565	11.716	PH	11836	-381646	-5.79%	-0.754%
120	11.730	11.716	11.749	PH	-6154	-129448	-1.96%	-0.256%
121	11.767	11.749	11.808	PH	-5611	-253132	-3.84%	-0.500%
122	11.941	11.808	11.978	PH	-4939	-684686	-10.38%	-1.352%
123	12.004	11.978	12.041	PH	-533	-178786	-2.71%	-0.353%
124	12.066	12.041	12.105	PH	-2266	-209799	-3.18%	-0.414%
125	12.182	12.105	12.278	PH	288568	4369081	66.26%	8.626%
126	12.295	12.278	12.349	PH	-6076	-266538	-4.04%	-0.526%
127	12.375	12.349	12.417	PH	-6135	-270051	-4.10%	-0.533%
128	12.439	12.417	12.461	PH	-5811	-167227	-2.54%	-0.330%
129	12.489	12.461	12.535	PH	-4815	-235818	-3.58%	-0.466%
130	12.552	12.535	12.574	PH	-4162	-122698	-1.86%	-0.242%
131	12.606	12.574	12.718	PH	19267	-133839	-2.03%	-0.264%
132	12.738	12.718	12.753	PH	-6461	-143814	-2.18%	-0.284%
133	12.787	12.753	12.875	PH	3890	-354744	-5.38%	-0.700%
134	12.900	12.875	12.926	PH	13200	12610	0.19%	0.025%
135	12.949	12.926	12.976	PH	-1362	-119981	-1.82%	-0.237%
136	12.991	12.976	13.019	PH	-4859	-155982	-2.37%	-0.308%
137	13.041	13.019	13.057	PH	-6564	-152808	-2.32%	-0.302%
138	13.100	13.057	13.123	PH	-6010	-251564	-3.82%	-0.497%
139	13.176	13.123	13.204	PH	14782	-7491	-0.11%	-0.015%
140	13.228	13.204	13.288	PH	7488	-64106	-0.97%	-0.127%
141	13.305	13.288	13.332	PH	-4294	-135466	-2.05%	-0.267%

					rteres			
142	13.399	13.332	13.457	PH	141850	1508853	22.88%	2.979%
143	13.489	13.457	13.530	PH	-2132	-176291	-2.67%	-0.348%
144	13.554	13.530	13.578	PH	-4460	-152404	-2.31%	-0.301%
145	13.600	13.578	13.658	PH	-3387	-227466	-3.45%	-0.449%
146	13.699	13.658	13.725	PH	-4298	-198192	-3.01%	-0.391%
147	13.753	13.725	13.788	PH	-2424	-162624	-2.47%	-0.321%
148	13.807	13.788	13.845	PH	-4453	-187436	-2.84%	-0.370%
149	13.872	13.845	13.914	PH	-4171	-223624	-3.39%	-0.442%
150	13.971	13.914	14.050	PH	-4575	-467701	-7.09%	-0.923%
151	14.068	14.050	14.081	PH	-5959	-113531	-1.72%	-0.224%
152	14.138	14.081	14.201	PH	12343	-118397	-1.80%	-0.234%
153	14.222	14.201	14.251	PH	-2833	-125023	-1.90%	-0.247%
154	14.314	14.251	14.343	PH	2312	-171676	-2.60%	-0.339%
155	14.370	14.343	14.445	PH	-945	-180313	-2.73%	-0.356%
156	14.466	14.445	14.491	PH	-1789	-98629	-1.50%	-0.195%
157	14.529	14.491	14.565	PH	7263	-49643	-0.75%	-0.098%
158	14.656	14.565	14.745	PH	488532	6593506	100.00%	13.018%
159	14.776	14.745	14.795	PH	6536	17308	0.26%	0.034%
160	14.818	14.795	14.880	PH	15330	138980	2.11%	0.274%
161	14.898	14.880	14.920	PH	-2272	-78591	-1.19%	-0.155%
162	14.941	14.920	14.998	PH	-2543	-178944	-2.71%	-0.353%
163	15.023	14.998	15.047	PH	-1184	-81553	-1.24%	-0.161%
164	15.070	15.047	15.108	PH	-2379	-112170	-1.70%	-0.221%
165	15.130	15.108	15.155	PH	-3435	-100845	-1.53%	-0.199%
166	15.233	15.155	15.328	PH	344100	4301274	65.24%	8.492%
167	15.376	15.328	15.395	PH	8419	52470	0.80%	0.104%
168	15.414	15.395	15.475	HH	10287	136572	2.07%	0.270%
169	15.493	15.475	15.546	PH	-1564	-109069	-1.65%	-0.215%
170	15.585	15.546	15.653	PH	17430	171639	2.60%	0.339%
171	15.691	15.653	15.718	PH	-542	-67564	-1.02%	-0.133%
172	15.746	15.718	15.786	PH	7946	41356	0.63%	0.082%
173	15.802	15.786	15.827	PH	-1969	-57124	-0.87%	-0.113%
174	15.875	15.827	15.903	PH	13139	100120	1.52%	0.198%
175	15.917	15.903	15.995	PH	246	-83583	-1.27%	-0.165%
176	16.007	15.995	16.027	PH	-2194	-44418	-0.67%	-0.088%
177	16.081	16.027	16.103	PH	260	-42015	-0.64%	-0.083%
178	16.117	16.103	16.143	PH	-450	-21223	-0.32%	-0.042%
179	16.182	16.143	16.211	PH	544	-8303	-0.13%	-0.016%
180	16.242	16.211	16.286	PH	35795	486952	7.39%	0.961%
181	16.357	16.286	16.405	PH	24343	465470	7.06%	0.919%
182	16.435	16.405	16.452	PH	1551	11084	0.17%	0.022%
183	16.467	16.452	16.538	HH	1044	17372	0.26%	0.034%
184	16.602	16.538	16.631	PH	32061	538536	8.17%	1.063%
185	16.652	16.631	16.683	HH	10288	169712	2.57%	0.335%
186	16.712	16.683	16.760	HH	10982	180049	2.73%	0.355%
187	16.825	16.760	16.851	HH	26342	415506	6.30%	0.820%
188	16.900	16.851	16.995	HH	19156	571829	8.67%	1.129%
189	17.080	16.995	17.135	HH	3470	199906	3.03%	0.395%
190	17.186	17.135	17.231	HH	20380	406842	6.17%	0.803%
191	17.275	17.231	17.330	HH	33617	604378	9.17%	1.193%
192	17.368	17.330	17.425	HH	3952	172619	2.62%	0.341%
193	17.439	17.425	17.461	HH	2809	60289	0.91%	0.119%
194	17.490	17.461	17.511	HH	3724	98272	1.49%	0.194%

					rteres			
195	17.540	17.511	17.581	HH	7967	218236	3.31%	0.431%
196	17.633	17.581	17.681	HH	7912	313064	4.75%	0.618%
197	17.711	17.681	17.745	HH	31699	547746	8.31%	1.081%
198	17.802	17.745	17.831	HH	7503	262868	3.99%	0.519%
199	17.856	17.831	17.897	HH	5510	203474	3.09%	0.402%
200	17.934	17.897	17.959	HH	10551	267220	4.05%	0.528%
201	17.986	17.959	18.007	HH	9296	215422	3.27%	0.425%
202	18.067	18.007	18.107	HH	192745	3369622	51.11%	6.653%
203	18.135	18.107	18.188	HH	42111	879630	13.34%	1.737%
204	18.227	18.188	18.298	HH	8692	501317	7.60%	0.990%
205	18.334	18.298	18.370	HH	14263	386366	5.86%	0.763%
206	18.403	18.370	18.428	HH	8348	264265	4.01%	0.522%
207	18.485	18.428	18.507	HH	16355	501460	7.61%	0.990%
208	18.542	18.507	18.601	HH	32697	900237	13.65%	1.777%
209	18.647	18.601	18.679	HH	18505	563651	8.55%	1.113%
210	18.699	18.679	18.765	HH	10537	493153	7.48%	0.974%
211	18.818	18.765	18.846	HH	21078	650957	9.87%	1.285%
212	18.891	18.846	18.924	HH	146296	2826328	42.87%	5.580%
213	18.943	18.924	18.985	HH	33789	839522	12.73%	1.658%
214	19.011	18.985	19.087	HH	16696	912243	13.84%	1.801%
215	19.113	19.087	19.154	HH	15168	565498	8.58%	1.117%
216	19.175	19.154	19.208	HH	14593	443165	6.72%	0.875%
217	19.229	19.208	19.255	HH	15194	379186	5.75%	0.749%
218	19.328	19.255	19.357	HH	23116	991616	15.04%	1.958%
219	19.393	19.357	19.454	HH	38716	1458990	22.13%	2.881%
220	19.486	19.454	19.528	HH	24827	858262	13.02%	1.695%
221	19.561	19.528	19.581	HH	16829	514946	7.81%	1.017%
222	19.620	19.581	19.641	HH	19472	651907	9.89%	1.287%
223	19.671	19.641	19.781	HH	51745	2242384	34.01%	4.427%
224	19.802	19.781	19.824	HH	19094	465169	7.05%	0.918%
225	19.906	19.824	19.951	HH	25566	1601580	24.29%	3.162%
226	19.976	19.951	19.993	HH	20298	505289	7.66%	0.998%
227	20.015	19.993	20.038	HH	20963	544460	8.26%	1.075%
228	20.066	20.038	20.088	HH	26806	704275	10.68%	1.391%
229	20.111	20.088	20.148	HH	25849	822169	12.47%	1.623%
230	20.203	20.148	20.245	HH	22248	1224797	18.58%	2.418%
231	20.290	20.245	20.316	HH	26555	973466	14.76%	1.922%
232	20.343	20.316	20.368	HH	23799	715295	10.85%	1.412%
233	20.443	20.368	20.487	HH	38857	2215128	33.60%	4.374%
234	20.517	20.487	20.548	HH	26439	920167	13.96%	1.817%
235	20.585	20.548	20.629	HH	29755	1265188	19.19%	2.498%
236	20.669	20.629	20.761	HH	24829	1925632	29.20%	3.802%
237	20.794	20.761	20.885	HH	27649	1745544	26.47%	3.446%
238	20.941	20.885	20.988	HH	22272	1358586	20.60%	2.682%
239	21.115	20.988	21.171	HH	28240	2631779	39.91%	5.196%
240	21.213	21.171	21.314	HH	28406	2104187	31.91%	4.155%
241	21.342	21.314	21.421	HH	22733	1422817	21.58%	2.809%
242	21.438	21.421	21.487	HH	21217	817798	12.40%	1.615%
243	21.514	21.487	21.628	HH	20485	1666236	25.27%	3.290%
244	21.695	21.628	21.712	HH	22795	1035153	15.70%	2.044%
245	21.734	21.712	21.806	HH	23625	1157370	17.55%	2.285%
246	21.845	21.806	21.915	HH	17593	1135392	17.22%	2.242%

						rteres		
247	21.947	21.915	22.021	HH	17779	1111427	16.86%	2.194%
248	22.117	22.021	22.157	HH	17921	1425180	21.61%	2.814%
249	22.227	22.157	22.375	HH	19468	2334794	35.41%	4.610%
250	22.476	22.375	22.597	HH	20535	2356936	35.75%	4.654%
251	22.649	22.597	22.811	HH	16581	2082375	31.58%	4.111%
252	22.853	22.811	22.973	HH	17280	1564433	23.73%	3.089%
253	23.228	22.973	23.251	HH	16879	2703402	41.00%	5.338%
254	23.382	23.251	23.525	HH	21156	2919654	44.28%	5.765%
255	23.575	23.525	23.631	HH	16460	1020214	15.47%	2.014%
256	23.691	23.631	23.765	HH	15252	1207321	18.31%	2.384%
257	23.780	23.765	23.871	HH	14861	931943	14.13%	1.840%
258	23.894	23.871	23.975	HH	14461	890530	13.51%	1.758%
259	24.007	23.975	24.057	HH	14550	715008	10.84%	1.412%
260	24.100	24.057	24.201	HH	14466	1228114	18.63%	2.425%
261	24.241	24.201	24.288	HH	14127	730363	11.08%	1.442%
262	24.309	24.288	24.325	HH	14117	308845	4.68%	0.610%
263	24.462	24.325	24.531	HHA	18135	2027398	30.75%	4.003%
					Sum of corrected areas:		50648082	

C44-FE102119.M Tue Oct 22 08:46:16 2019