

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030504.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 18:12
 Sample : K4897-05 50X
 Misc :
 ALS Vial : 12 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	2.484	2.295	2.544	BH	-866	-45367	-0.10%	-0.004%
2	2.556	2.544	2.702	PH	-759	-109760	-0.24%	-0.010%
3	2.712	2.702	2.722	PH	-1354	-16796	-0.04%	-0.002%
4	2.731	2.722	2.791	PH	-1388	-61570	-0.13%	-0.006%
5	2.801	2.791	2.835	PH	-1494	-42661	-0.09%	-0.004%
6	2.838	2.835	2.882	PH	-1617	-47597	-0.10%	-0.004%
7	2.888	2.882	2.898	PH	-1652	-16453	-0.04%	-0.001%
8	2.909	2.898	2.938	PH	-1654	-42817	-0.09%	-0.004%
9	2.943	2.938	2.956	PH	-1739	-19106	-0.04%	-0.002%
10	2.964	2.956	2.982	PH	-1840	-29248	-0.06%	-0.003%
11	2.998	2.982	3.032	PH	-1796	-56075	-0.12%	-0.005%
12	3.038	3.032	3.068	PH	-1893	-42574	-0.09%	-0.004%
13	3.077	3.068	3.105	PH	-1943	-45160	-0.10%	-0.004%
14	3.109	3.105	3.115	PH	-2012	-12228	-0.03%	-0.001%
15	3.128	3.115	3.162	PH	-2007	-58860	-0.13%	-0.005%
16	3.188	3.162	3.246	PH	-2025	-107190	-0.23%	-0.010%
17	3.261	3.246	3.319	PH	-2023	-94749	-0.21%	-0.008%
18	3.327	3.319	3.358	PH	-2164	-51957	-0.11%	-0.005%
19	3.363	3.358	3.372	PH	-2197	-18724	-0.04%	-0.002%
20	3.387	3.372	3.402	PH	-2193	-39816	-0.09%	-0.004%
21	3.418	3.402	3.427	PH	-2218	-34796	-0.08%	-0.003%
22	3.438	3.427	3.526	PH	-2208	-133694	-0.29%	-0.012%
23	3.542	3.526	3.604	PH	-2223	-109261	-0.24%	-0.010%
24	3.615	3.604	3.652	PH	-2291	-67432	-0.15%	-0.006%
25	3.658	3.652	3.668	PH	-2388	-23858	-0.05%	-0.002%
26	3.673	3.668	3.778	PH	-2332	-158735	-0.35%	-0.014%
27	3.815	3.778	3.837	PH	-2287	-84516	-0.18%	-0.008%
28	3.861	3.837	3.885	PH	-2360	-68769	-0.15%	-0.006%
29	3.901	3.885	3.935	PH	-2354	-72138	-0.16%	-0.006%
30	3.994	3.935	4.039	PH	-2332	-152301	-0.33%	-0.014%
31	4.048	4.039	4.087	PH	-2417	-72831	-0.16%	-0.007%
32	4.101	4.087	4.126	PH	-2382	-57378	-0.12%	-0.005%
33	4.142	4.126	4.168	PH	-2415	-62417	-0.14%	-0.006%
34	4.174	4.168	4.195	PH	-2412	-39744	-0.09%	-0.004%
35	4.214	4.195	4.228	PH	-2404	-49079	-0.11%	-0.004%
36	4.233	4.228	4.257	PH	-2383	-43539	-0.09%	-0.004%

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37	4.313	4.257	4.352	PH	-2330	-140586	-0.31%	-0.013%
38	4.363	4.352	4.416	PH	-2451	-95288	-0.21%	-0.009%
39	4.437	4.416	4.449	PH	-2399	-49464	-0.11%	-0.004%
40	4.463	4.449	4.478	PH	-2403	-42484	-0.09%	-0.004%
41	4.484	4.478	4.514	PH	-2338	-52135	-0.11%	-0.005%
42	4.585	4.514	4.892	PH	-79	-245434	-0.53%	-0.022%
43	4.905	4.892	4.942	PH	-1765	-56069	-0.12%	-0.005%
44	5.001	4.942	5.122	PH	-1702	-199847	-0.43%	-0.018%
45	5.135	5.122	5.292	PH	-1910	-210564	-0.46%	-0.019%
46	5.308	5.292	5.392	PH	-2111	-126289	-0.27%	-0.011%
47	5.405	5.392	5.485	PH	-2051	-120648	-0.26%	-0.011%
48	5.491	5.485	5.591	PH	-2124	-142302	-0.31%	-0.013%
49	5.615	5.591	5.658	PH	-2216	-90105	-0.20%	-0.008%
50	5.805	5.658	5.866	PH	-2145	-276123	-0.60%	-0.025%
51	5.914	5.866	6.053	PH	-2019	-239340	-0.52%	-0.021%
52	6.159	6.053	6.198	PH	-1959	-179690	-0.39%	-0.016%
53	6.254	6.198	6.303	PH	-1191	-94790	-0.21%	-0.008%
54	6.326	6.303	6.702	PH	-1438	-453565	-0.99%	-0.041%
55	6.726	6.702	6.758	PH	-1993	-69351	-0.15%	-0.006%
56	6.922	6.758	6.977	PH	-1835	-264701	-0.58%	-0.024%
57	7.002	6.977	7.072	PH	-1890	-112531	-0.24%	-0.010%
58	7.119	7.072	7.134	PH	-1900	-73909	-0.16%	-0.007%
59	7.204	7.134	7.223	PH	-1766	-101605	-0.22%	-0.009%
60	7.255	7.223	7.312	PH	-1682	-98850	-0.21%	-0.009%
61	7.407	7.312	7.457	PH	-1588	-157019	-0.34%	-0.014%
62	7.499	7.457	7.523	PH	-1682	-69603	-0.15%	-0.006%
63	7.544	7.523	7.618	PH	-1631	-96934	-0.21%	-0.009%
64	7.639	7.618	7.678	PH	-1669	-61793	-0.13%	-0.006%
65	7.700	7.678	7.745	PH	-1667	-69972	-0.15%	-0.006%
66	7.757	7.745	7.785	PH	-1688	-42071	-0.09%	-0.004%
67	7.810	7.785	7.833	PH	-1607	-48680	-0.11%	-0.004%
68	7.852	7.833	7.886	PH	-1620	-54367	-0.12%	-0.005%
69	7.913	7.886	7.941	PH	-1604	-55308	-0.12%	-0.005%
70	7.957	7.941	7.983	PH	-1613	-42356	-0.09%	-0.004%
71	8.034	7.983	8.085	PH	-1110	-82823	-0.18%	-0.007%
72	8.108	8.085	8.171	PH	-813	-63016	-0.14%	-0.006%
73	8.237	8.171	8.298	PH	-1344	-114041	-0.25%	-0.010%
74	8.328	8.298	8.370	PH	-1441	-62889	-0.14%	-0.006%
75	8.388	8.370	8.438	PH	-1381	-58771	-0.13%	-0.005%
76	8.462	8.438	8.575	PH	1905	-58834	-0.13%	-0.005%
77	8.628	8.575	8.662	PH	-912	-60116	-0.13%	-0.005%
78	8.770	8.662	8.790	PH	-815	-75589	-0.16%	-0.007%
79	8.843	8.790	8.902	PH	-113	-39195	-0.09%	-0.004%
80	8.922	8.902	8.979	PH	164	-26557	-0.06%	-0.002%
81	9.000	8.979	9.068	PH	-730	-46804	-0.10%	-0.004%
82	9.080	9.068	9.128	PH	-850	-32915	-0.07%	-0.003%
83	9.213	9.128	9.233	PH	-696	-51673	-0.11%	-0.005%
84	9.289	9.233	9.355	PH	-263	-47678	-0.10%	-0.004%
85	9.380	9.355	9.401	PH	-571	-18930	-0.04%	-0.002%
86	9.423	9.401	9.452	PH	-536	-19214	-0.04%	-0.002%
87	9.472	9.452	9.495	PH	-500	-14669	-0.03%	-0.001%
88	9.527	9.495	9.543	PH	-491	-16713	-0.04%	-0.001%
89	9.625	9.543	9.675	PH	972	-8578	-0.02%	-0.001%

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90	9.696	9.675	9.745	PH	1972	20722	0.05%	0.002%
91	9.766	9.745	9.845	PH	117	-5909	-0.01%	-0.001%
92	9.862	9.845	9.877	PH	-98	-4108	-0.01%	-0.000%
93	9.967	9.877	9.984	PH	152	-3949	-0.01%	-0.000%
94	10.074	9.984	10.106	PH	2240	53638	0.12%	0.005%
95	10.131	10.106	10.148	HH	1083	20133	0.04%	0.002%
96	10.171	10.148	10.192	HH	1237	23841	0.05%	0.002%
97	10.222	10.192	10.272	HH	2093	61738	0.13%	0.006%
98	10.372	10.272	10.408	HH	5178	168234	0.37%	0.015%
99	10.429	10.408	10.468	HH	8958	157513	0.34%	0.014%
100	10.493	10.468	10.532	HH	6000	137673	0.30%	0.012%
101	10.540	10.532	10.574	HH	2805	58957	0.13%	0.005%
102	10.647	10.574	10.668	HH	3078	136137	0.30%	0.012%
103	10.701	10.668	10.725	HH	3184	102445	0.22%	0.009%
104	10.749	10.725	10.780	HH	5003	141545	0.31%	0.013%
105	10.837	10.780	10.915	HH	46087	1186577	2.58%	0.106%
106	10.928	10.915	11.022	HH	9257	479517	1.04%	0.043%
107	11.064	11.022	11.097	HH	9822	356587	0.78%	0.032%
108	11.128	11.097	11.185	HH	29337	674253	1.47%	0.060%
109	11.214	11.185	11.265	HH	20305	564504	1.23%	0.051%
110	11.284	11.265	11.304	HH	9397	211656	0.46%	0.019%
111	11.425	11.304	11.464	HH	16429	1134079	2.47%	0.102%
112	11.525	11.464	11.546	HH	27154	848520	1.85%	0.076%
113	11.561	11.546	11.592	HH	20025	461886	1.00%	0.041%
114	11.613	11.592	11.658	HH	21615	692713	1.51%	0.062%
115	11.683	11.658	11.707	HH	18835	527717	1.15%	0.047%
116	11.799	11.707	11.855	HH	72752	2609112	5.67%	0.234%
117	11.923	11.855	11.967	HH	28938	1835740	3.99%	0.164%
118	11.995	11.967	12.012	HH	31184	775435	1.69%	0.069%
119	12.074	12.012	12.120	HH	46049	2408049	5.24%	0.216%
120	12.178	12.120	12.195	HH	73521	2227632	4.84%	0.199%
121	12.208	12.195	12.240	HH	61371	1371461	2.98%	0.123%
122	12.264	12.240	12.288	HH	55181	1390699	3.02%	0.125%
123	12.361	12.288	12.388	HH	60778	3149497	6.85%	0.282%
124	12.441	12.388	12.484	HH	147574	4433332	9.64%	0.397%
125	12.503	12.484	12.565	HH	78522	3460131	7.52%	0.310%
126	12.584	12.565	12.605	HH	80508	1760696	3.83%	0.158%
127	12.697	12.605	12.748	HH	111703	7337594	15.96%	0.657%
128	12.764	12.748	12.781	HH	106159	1879121	4.09%	0.168%
129	12.803	12.781	12.870	HH	126003	5868350	12.76%	0.525%
130	12.889	12.870	12.907	HH	130344	2446037	5.32%	0.219%
131	12.938	12.907	12.968	HH	148641	4685716	10.19%	0.420%
132	12.990	12.968	13.008	HH	127307	2916478	6.34%	0.261%
133	13.058	13.008	13.105	HH	187164	8317414	18.09%	0.745%
134	13.124	13.105	13.205	HH	175916	9029977	19.64%	0.809%
135	13.220	13.205	13.252	HH	149907	3962566	8.62%	0.355%
136	13.292	13.252	13.352	HH	229959	11478720	24.96%	1.028%
137	13.368	13.352	13.387	HH	199718	3857409	8.39%	0.345%
138	13.408	13.387	13.424	HH	210099	4198213	9.13%	0.376%
139	13.441	13.424	13.457	HH	207256	3888134	8.46%	0.348%
140	13.489	13.457	13.515	HH	234635	7308987	15.89%	0.654%
141	13.557	13.515	13.598	HH	229042	10695322	23.26%	0.958%

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142	13.654	13.598	13.692	HH	246029	12738021	27.70%	1.141%
143	13.709	13.692	13.771	HH	286564	12065976	26.24%	1.080%
144	13.789	13.771	13.838	HH	236385	9107102	19.80%	0.815%
145	13.878	13.838	13.965	HH	358329	22093018	48.04%	1.978%
146	13.982	13.965	14.000	HH	280567	5627137	12.24%	0.504%
147	14.067	14.000	14.105	HH	329588	18108040	39.38%	1.621%
148	14.137	14.105	14.168	HH	303780	11209316	24.38%	1.004%
149	14.186	14.168	14.198	HH	297375	5259677	11.44%	0.471%
150	14.222	14.198	14.249	HH	338282	9521921	20.71%	0.853%
151	14.278	14.249	14.322	HH	380920	14765667	32.11%	1.322%
152	14.340	14.322	14.395	HH	342313	13366025	29.07%	1.197%
153	14.427	14.395	14.521	HH	400754	26587332	57.82%	2.381%
154	14.539	14.521	14.580	HH	357644	11593014	25.21%	1.038%
155	14.619	14.580	14.652	HH	376928	14990060	32.60%	1.342%
156	14.670	14.652	14.715	HH	370939	13415941	29.17%	1.201%
157	14.766	14.715	14.795	HH	389666	17229086	37.47%	1.543%
158	14.819	14.795	14.882	HH	428561	19860491	43.19%	1.778%
159	14.897	14.882	14.925	HH	370081	8835082	19.21%	0.791%
160	14.960	14.925	14.992	HH	434566	15263902	33.19%	1.367%
161	15.007	14.992	15.052	HH	402006	13634994	29.65%	1.221%
162	15.067	15.052	15.086	HH	372587	7413295	16.12%	0.664%
163	15.149	15.086	15.168	HH	408422	18543919	40.33%	1.660%
164	15.192	15.168	15.238	HH	408735	16278172	35.40%	1.458%
165	15.333	15.238	15.435	HH	465768	45984979	100.00%	4.118%
166	15.467	15.435	15.562	HH	429764	28969630	63.00%	2.594%
167	15.589	15.562	15.632	HH	401646	16100377	35.01%	1.442%
168	15.656	15.632	15.735	HH	401856	23721142	51.58%	2.124%
169	15.785	15.735	15.800	HH	389593	14630380	31.82%	1.310%
170	15.829	15.800	15.865	HH	432625	15184419	33.02%	1.360%
171	15.885	15.865	15.928	HH	357044	13131942	28.56%	1.176%
172	15.960	15.928	15.988	HH	410242	13466676	29.28%	1.206%
173	16.007	15.988	16.052	HH	363027	13504368	29.37%	1.209%
174	16.105	16.052	16.243	HH	414932	41353265	89.93%	3.703%
175	16.260	16.243	16.282	HH	352049	7976456	17.35%	0.714%
176	16.306	16.282	16.335	HH	360940	10932197	23.77%	0.979%
177	16.359	16.335	16.405	HH	333964	13374304	29.08%	1.198%
178	16.431	16.405	16.468	HH	353374	12547635	27.29%	1.124%
179	16.486	16.468	16.552	HH	329673	15906843	34.59%	1.424%
180	16.596	16.552	16.678	HH	323238	23073246	50.18%	2.066%
181	16.755	16.678	16.838	HH	301440	27228457	59.21%	2.438%
182	16.887	16.838	16.926	HH	296068	14485088	31.50%	1.297%
183	16.946	16.926	17.005	HH	273098	12388659	26.94%	1.109%
184	17.042	17.005	17.158	HH	262432	22848770	49.69%	2.046%
185	17.178	17.158	17.268	HH	242965	15283334	33.24%	1.368%
186	17.322	17.268	17.427	HH	242418	20989064	45.64%	1.879%
187	17.463	17.427	17.502	HH	209151	9072248	19.73%	0.812%
188	17.536	17.502	17.565	HH	208704	7810733	16.99%	0.699%
189	17.582	17.565	17.702	HH	201766	15408073	33.51%	1.380%
190	17.752	17.702	17.860	HH	212534	16826276	36.59%	1.507%
191	17.898	17.860	17.947	HH	174482	8694178	18.91%	0.778%
192	17.971	17.947	18.092	HH	170982	13763592	29.93%	1.232%
193	18.117	18.092	18.139	HH	156766	4221937	9.18%	0.378%
194	18.160	18.139	18.265	HH	152072	10464371	22.76%	0.937%

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195	18.306	18.265	18.382	HH	143030	9303370	20.23%	0.833%
196	18.435	18.382	18.518	HH	161009	10362983	22.54%	0.928%
197	18.560	18.518	18.678	HH	121537	10875403	23.65%	0.974%
198	18.699	18.678	18.785	HH	108989	6699724	14.57%	0.600%
199	18.835	18.785	18.918	HH	109643	7945155	17.28%	0.711%
200	18.945	18.918	18.975	HH	95325	3145315	6.84%	0.282%
201	19.014	18.975	19.184	HH	93759	10773050	23.43%	0.965%
202	19.223	19.184	19.308	HH	90120	6046270	13.15%	0.541%
203	19.331	19.308	19.398	HH	81065	4028584	8.76%	0.361%
204	19.407	19.398	19.552	HH	72417	6358809	13.83%	0.569%
205	19.593	19.552	19.615	HH	72274	2629742	5.72%	0.235%
206	19.627	19.615	19.681	HH	72432	2641488	5.74%	0.237%
207	19.700	19.681	19.795	HH	63643	4156317	9.04%	0.372%
208	19.806	19.795	19.838	HH	58851	1512286	3.29%	0.135%
209	19.845	19.838	19.888	HH	58814	1721151	3.74%	0.154%
210	19.953	19.888	20.035	HH	58199	4886390	10.63%	0.438%
211	20.050	20.035	20.092	HH	53640	1776827	3.86%	0.159%
212	20.124	20.092	20.175	HH	52141	2545168	5.53%	0.228%
213	20.193	20.175	20.260	HH	49837	2492673	5.42%	0.223%
214	20.310	20.260	20.385	HH	50238	3619426	7.87%	0.324%
215	20.410	20.385	20.598	HH	47601	5825099	12.67%	0.522%
216	20.610	20.598	20.648	HH	42947	1278316	2.78%	0.114%
217	20.668	20.648	20.938	HH	43573	6941789	15.10%	0.622%
218	20.949	20.938	21.047	HH	38230	2446248	5.32%	0.219%
219	21.067	21.047	21.152	HH	37278	2287070	4.97%	0.205%
220	21.171	21.152	21.492	HH	36014	6905999	15.02%	0.618%
221	21.512	21.492	21.608	HH	33181	2258288	4.91%	0.202%
222	21.635	21.608	21.688	HH	31636	1509887	3.28%	0.135%
223	21.746	21.688	21.888	HH	31788	3748691	8.15%	0.336%
224	21.916	21.888	21.980	HH	31043	1714449	3.73%	0.154%
225	22.009	21.980	22.188	HH	31119	3791662	8.25%	0.340%
226	22.228	22.188	22.284	HH	30092	1719879	3.74%	0.154%
227	22.318	22.284	22.358	HH	30008	1323918	2.88%	0.119%
228	22.406	22.358	22.555	HH	30145	3490009	7.59%	0.313%
229	22.604	22.555	22.795	HH	29399	4157169	9.04%	0.372%
230	22.812	22.795	22.918	HH	28516	2101804	4.57%	0.188%
231	22.935	22.918	22.993	HH	28145	1257324	2.73%	0.113%
232	23.044	22.993	23.178	HH	27991	3076469	6.69%	0.275%
233	23.190	23.178	23.218	HH	27380	654971	1.42%	0.059%
234	23.257	23.218	23.468	HH	27433	4055869	8.82%	0.363%
235	23.486	23.468	23.518	HH	26788	800690	1.74%	0.072%
236	23.666	23.518	23.722	HH	26983	3271071	7.11%	0.293%
237	23.742	23.722	23.848	HH	26902	2021988	4.40%	0.181%
238	23.866	23.848	23.988	HH	26641	2229435	4.85%	0.200%
239	24.045	23.988	24.172	HH	26536	2891044	6.29%	0.259%
240	24.189	24.172	24.202	HHA	25985	491475	1.07%	0.044%

Sum of corrected areas: 1116797041