

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030503.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 17:35
 Sample : K4897-01 10X
 Misc :
 ALS Vial : 11 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	2.389	2.295	2.435	BH	-414	-23322	-0.13%	-0.004%
2	2.445	2.435	2.536	PH	-626	-49758	-0.28%	-0.009%
3	2.555	2.536	2.573	PH	-629	-19805	-0.11%	-0.003%
4	2.581	2.573	2.599	PH	-896	-17024	-0.10%	-0.003%
5	2.608	2.599	2.639	PH	-1122	-28997	-0.16%	-0.005%
6	2.644	2.639	2.686	PH	-1206	-38668	-0.22%	-0.007%
7	2.694	2.686	2.739	PH	-1369	-47996	-0.27%	-0.008%
8	2.755	2.739	2.814	PH	-1431	-71051	-0.40%	-0.012%
9	2.828	2.814	2.912	PH	-1586	-101788	-0.57%	-0.018%
10	2.922	2.912	2.985	PH	-1786	-82131	-0.46%	-0.014%
11	3.006	2.985	3.093	PH	-1909	-130821	-0.74%	-0.023%
12	3.103	3.093	3.153	PH	-2015	-74693	-0.42%	-0.013%
13	3.162	3.153	3.172	PH	-2088	-23641	-0.13%	-0.004%
14	3.192	3.172	3.205	PH	-2091	-42613	-0.24%	-0.007%
15	3.220	3.205	3.234	PH	-2129	-37678	-0.21%	-0.007%
16	3.276	3.234	3.345	PH	-2157	-150081	-0.84%	-0.026%
17	3.375	3.345	3.430	PH	-2232	-117262	-0.66%	-0.020%
18	3.448	3.430	3.482	PH	-2256	-74595	-0.42%	-0.013%
19	3.504	3.482	3.569	PH	-2299	-123972	-0.70%	-0.022%
20	3.577	3.569	3.609	PH	-2276	-58957	-0.33%	-0.010%
21	3.634	3.609	3.722	PH	-2338	-164417	-0.93%	-0.029%
22	3.731	3.722	3.758	PH	-2422	-53849	-0.30%	-0.009%
23	3.770	3.758	3.795	PH	-2434	-55702	-0.31%	-0.010%
24	3.834	3.795	3.918	PH	-2460	-185015	-1.04%	-0.032%
25	3.932	3.918	3.982	PH	-2464	-97790	-0.55%	-0.017%
26	3.994	3.982	4.012	PH	-2519	-45289	-0.25%	-0.008%
27	4.043	4.012	4.067	PH	-2460	-84018	-0.47%	-0.015%
28	4.083	4.067	4.112	PH	-2434	-67528	-0.38%	-0.012%
29	4.119	4.112	4.130	PH	-2432	-27008	-0.15%	-0.005%
30	4.166	4.130	4.276	PH	-2460	-221775	-1.25%	-0.038%
31	4.319	4.276	4.416	PH	-2403	-209417	-1.18%	-0.036%
32	4.475	4.416	4.564	PH	-2373	-221151	-1.25%	-0.038%
33	4.576	4.564	4.594	PH	-2470	-44506	-0.25%	-0.008%
34	4.710	4.594	4.868	PH	-2389	-411402	-2.32%	-0.071%
35	4.888	4.868	4.911	PH	-2448	-64675	-0.36%	-0.011%
36	4.959	4.911	4.974	PH	-2376	-92611	-0.52%	-0.016%

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37	4.998	4.974	5.139	PH	-2307	-233005	-1.31%	-0.040%
38	5.158	5.139	5.177	PH	-2224	-52318	-0.29%	-0.009%
39	5.248	5.177	5.316	PH	-2241	-192286	-1.08%	-0.033%
40	5.400	5.316	5.465	PH	-2196	-205024	-1.15%	-0.036%
41	5.485	5.465	5.530	PH	-2235	-90569	-0.51%	-0.016%
42	5.540	5.530	5.676	PH	-2264	-199164	-1.12%	-0.035%
43	5.736	5.676	5.815	PH	-1927	-175818	-0.99%	-0.031%
44	5.831	5.815	5.855	PH	-2117	-51813	-0.29%	-0.009%
45	5.886	5.855	5.908	PH	-2141	-69616	-0.39%	-0.012%
46	5.966	5.908	5.982	PH	-2081	-94622	-0.53%	-0.016%
47	6.016	5.982	6.039	PH	-1601	-67248	-0.38%	-0.012%
48	6.058	6.039	6.089	PH	-2057	-62747	-0.35%	-0.011%
49	6.279	6.089	6.317	PH	-1583	-249654	-1.41%	-0.043%
50	6.334	6.317	6.364	PH	-1640	-48481	-0.27%	-0.008%
51	6.385	6.364	6.415	PH	-1706	-53673	-0.30%	-0.009%
52	6.475	6.415	6.503	PH	-1620	-91127	-0.51%	-0.016%
53	6.550	6.503	6.623	PH	-1654	-122093	-0.69%	-0.021%
54	6.653	6.623	6.668	PH	-1509	-44026	-0.25%	-0.008%
55	6.698	6.668	6.730	PH	-1475	-57694	-0.32%	-0.010%
56	6.753	6.730	6.768	PH	-1409	-32711	-0.18%	-0.006%
57	6.787	6.768	6.816	PH	-1312	-39465	-0.22%	-0.007%
58	6.847	6.816	6.870	PH	-981	-36557	-0.21%	-0.006%
59	6.941	6.870	6.975	PH	-601	-56572	-0.32%	-0.010%
60	7.003	6.975	7.055	PH	-330	-32746	-0.18%	-0.006%
61	7.098	7.055	7.150	PH	-126	-15732	-0.09%	-0.003%
62	7.400	7.150	7.450	PH	2279	181844	1.02%	0.032%
63	7.498	7.450	7.537	HH	5486	172256	0.97%	0.030%
64	7.560	7.537	7.568	HH	3084	54700	0.31%	0.009%
65	7.644	7.568	7.664	HH	6660	259996	1.46%	0.045%
66	7.689	7.664	7.713	HH	6681	167546	0.94%	0.029%
67	7.816	7.713	7.861	HH	12404	701437	3.95%	0.122%
68	7.916	7.861	7.934	HH	12598	467810	2.63%	0.081%
69	7.957	7.934	7.982	HH	14094	354905	2.00%	0.062%
70	8.093	7.982	8.124	HH	17899	1262087	7.11%	0.219%
71	8.162	8.124	8.188	HH	19607	697237	3.93%	0.121%
72	8.236	8.188	8.282	HH	34681	1348910	7.59%	0.234%
73	8.338	8.282	8.394	HH	29954	1749685	9.85%	0.304%
74	8.463	8.394	8.510	HH	38353	2141592	12.06%	0.372%
75	8.531	8.510	8.557	HH	50811	1112838	6.27%	0.193%
76	8.598	8.557	8.669	HH	51656	2736705	15.41%	0.475%
77	8.698	8.669	8.715	HH	49399	1169506	6.58%	0.203%
78	8.761	8.715	8.784	HH	48022	1874031	10.55%	0.325%
79	8.818	8.784	8.871	HH	55760	2549333	14.35%	0.442%
80	8.890	8.871	8.905	HH	49153	987421	5.56%	0.171%
81	8.990	8.905	9.044	HH	58492	4327431	24.36%	0.751%
82	9.063	9.044	9.087	HH	55997	1386726	7.81%	0.241%
83	9.146	9.087	9.176	HH	63618	3197419	18.00%	0.555%
84	9.202	9.176	9.225	HH	71293	1878335	10.58%	0.326%
85	9.288	9.225	9.321	HH	97179	4091278	23.03%	0.710%
86	9.363	9.321	9.386	HH	77976	2736070	15.40%	0.475%
87	9.447	9.386	9.497	HH	79418	4820929	27.14%	0.836%
88	9.545	9.497	9.574	HH	76844	3406584	19.18%	0.591%
89	9.646	9.574	9.676	HH	89296	4922062	27.71%	0.854%

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90	9.776	9.676	9.821	HH	90194	7495532	42.20%	1.301%
91	9.860	9.821	9.894	HH	91865	3903992	21.98%	0.677%
92	9.919	9.894	9.950	HH	97404	3127412	17.61%	0.543%
93	9.971	9.950	9.985	HH	97096	1992312	11.22%	0.346%
94	10.080	9.985	10.117	HH	127268	8291633	46.68%	1.439%
95	10.219	10.117	10.246	HH	127727	8729786	49.15%	1.515%
96	10.271	10.246	10.297	HH	111485	3374916	19.00%	0.586%
97	10.351	10.297	10.380	HH	123623	5832977	32.84%	1.012%
98	10.501	10.380	10.602	HH	180679	17761354	100.00%	3.082%
99	10.624	10.602	10.638	HH	140143	2805359	15.79%	0.487%
100	10.660	10.638	10.683	HH	148518	3755196	21.14%	0.652%
101	10.701	10.683	10.725	HH	145917	3512093	19.77%	0.609%
102	10.836	10.725	10.873	HH	199824	13555870	76.32%	2.352%
103	10.910	10.873	10.944	HH	165524	6595770	37.14%	1.144%
104	10.958	10.944	10.979	HH	165097	3404812	19.17%	0.591%
105	11.005	10.979	11.035	HH	163021	5215468	29.36%	0.905%
106	11.094	11.035	11.116	HH	163449	7784529	43.83%	1.351%
107	11.136	11.116	11.188	HH	160795	6819776	38.40%	1.183%
108	11.224	11.188	11.310	HH	230021	12552865	70.68%	2.178%
109	11.331	11.310	11.343	HH	161781	3137718	17.67%	0.544%
110	11.413	11.343	11.465	HH	177753	12213099	68.76%	2.119%
111	11.528	11.465	11.555	HH	181424	9070276	51.07%	1.574%
112	11.627	11.555	11.673	HH	185202	12321206	69.37%	2.138%
113	11.689	11.673	11.756	HH	176186	8595748	48.40%	1.491%
114	11.783	11.756	11.847	HH	198690	9548433	53.76%	1.657%
115	11.916	11.847	11.975	HH	177983	12797595	72.05%	2.221%
116	12.004	11.975	12.068	HH	170005	9271856	52.20%	1.609%
117	12.104	12.068	12.137	HH	176953	6950420	39.13%	1.206%
118	12.180	12.137	12.249	HH	194965	11419335	64.29%	1.981%
119	12.285	12.249	12.335	HH	165063	8227253	46.32%	1.428%
120	12.360	12.335	12.421	HH	162042	8077146	45.48%	1.401%
121	12.443	12.421	12.492	HH	165345	6557937	36.92%	1.138%
122	12.539	12.492	12.610	HH	161939	10765395	60.61%	1.868%
123	12.632	12.610	12.746	HH	144704	11485282	64.66%	1.993%
124	12.803	12.746	12.844	HH	150324	8307889	46.78%	1.442%
125	12.864	12.844	12.884	HH	140189	3243505	18.26%	0.563%
126	12.937	12.884	13.062	HH	146725	14436427	81.28%	2.505%
127	13.100	13.062	13.163	HH	144910	7900016	44.48%	1.371%
128	13.208	13.163	13.244	HH	130029	5994837	33.75%	1.040%
129	13.273	13.244	13.300	HH	127313	4166016	23.46%	0.723%
130	13.323	13.300	13.451	HH	122836	10587497	59.61%	1.837%
131	13.473	13.451	13.513	HH	115975	4225488	23.79%	0.733%
132	13.550	13.513	13.607	HH	114776	6205337	34.94%	1.077%
133	13.634	13.607	13.657	HH	111921	3194035	17.98%	0.554%
134	13.680	13.657	13.743	HH	104777	5223151	29.41%	0.906%
135	13.783	13.743	13.810	HH	104043	4054448	22.83%	0.703%
136	13.869	13.810	13.924	HH	105409	6625222	37.30%	1.150%
137	13.938	13.924	13.984	HH	97167	3321163	18.70%	0.576%
138	14.016	13.984	14.120	HH	90687	7095347	39.95%	1.231%
139	14.139	14.120	14.182	HH	87703	3055450	17.20%	0.530%
140	14.201	14.182	14.230	HH	80777	2300940	12.95%	0.399%
141	14.268	14.230	14.304	HH	80135	3409038	19.19%	0.592%

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142	14.323	14.304	14.409	HH	77169	4603946	25.92%	0.799%
143	14.439	14.409	14.504	HH	71010	3891285	21.91%	0.675%
144	14.534	14.504	14.724	HH	99107	8320467	46.85%	1.444%
145	14.737	14.724	14.837	HH	57690	3627557	20.42%	0.629%
146	14.871	14.837	14.910	HH	51656	2153127	12.12%	0.374%
147	14.936	14.910	15.110	HH	51343	5275188	29.70%	0.915%
148	15.137	15.110	15.234	HH	50243	2989014	16.83%	0.519%
149	15.286	15.234	15.453	HH	51019	4505152	25.36%	0.782%
150	15.468	15.453	15.535	HH	28522	1370510	7.72%	0.238%
151	15.565	15.535	15.701	HH	28256	2549200	14.35%	0.442%
152	15.722	15.701	15.744	HH	23854	608757	3.43%	0.106%
153	15.760	15.744	15.917	HH	26380	2273262	12.80%	0.394%
154	15.938	15.917	16.024	HH	22953	1281635	7.22%	0.222%
155	16.085	16.024	16.124	HH	24681	1228804	6.92%	0.213%
156	16.148	16.124	16.215	HH	24185	1079137	6.08%	0.187%
157	16.241	16.215	16.287	HH	22181	783571	4.41%	0.136%
158	16.316	16.287	16.489	HH	18993	2028603	11.42%	0.352%
159	16.509	16.489	16.524	HH	15749	319957	1.80%	0.056%
160	16.546	16.524	16.601	HH	16579	720595	4.06%	0.125%
161	16.629	16.601	16.657	HH	15982	512331	2.88%	0.089%
162	16.709	16.657	16.736	HH	19280	749752	4.22%	0.130%
163	16.756	16.736	16.772	HH	18206	345427	1.94%	0.060%
164	16.793	16.772	16.830	HH	25154	601399	3.39%	0.104%
165	16.918	16.830	17.041	HH	13939	1659247	9.34%	0.288%
166	17.091	17.041	17.137	HH	27969	993476	5.59%	0.172%
167	17.159	17.137	17.203	HH	23929	629466	3.54%	0.109%
168	17.227	17.203	17.298	HH	13901	725265	4.08%	0.126%
169	17.339	17.298	17.411	HH	12223	810197	4.56%	0.141%
170	17.436	17.411	17.460	HH	12132	344784	1.94%	0.060%
171	17.488	17.460	17.510	HH	12364	358427	2.02%	0.062%
172	17.595	17.510	17.648	HH	17874	1101118	6.20%	0.191%
173	17.691	17.648	17.750	HH	18389	843125	4.75%	0.146%
174	17.832	17.750	17.882	HH	14467	1030934	5.80%	0.179%
175	17.926	17.882	17.944	HH	16502	521846	2.94%	0.091%
176	17.971	17.944	17.994	HH	21276	540796	3.04%	0.094%
177	18.019	17.994	18.057	HH	31440	764451	4.30%	0.133%
178	18.116	18.057	18.170	HH	14706	932211	5.25%	0.162%
179	18.183	18.170	18.204	HH	13341	261066	1.47%	0.045%
180	18.429	18.204	18.472	HH	22227	2364499	13.31%	0.410%
181	18.535	18.472	18.557	HH	25863	888407	5.00%	0.154%
182	18.574	18.557	18.600	HH	17675	418233	2.35%	0.073%
183	18.617	18.600	18.670	HH	16020	659935	3.72%	0.115%
184	18.745	18.670	18.764	HH	17025	895158	5.04%	0.155%
185	18.822	18.764	18.891	HH	32305	1769509	9.96%	0.307%
186	18.954	18.891	18.981	HH	19928	1013707	5.71%	0.176%
187	19.015	18.981	19.049	HH	25569	862880	4.86%	0.150%
188	19.080	19.049	19.137	HH	20904	1040979	5.86%	0.181%
189	19.172	19.137	19.192	HH	21773	677233	3.81%	0.118%
190	19.212	19.192	19.270	HH	22029	967891	5.45%	0.168%
191	19.322	19.270	19.424	HH	31333	2102988	11.84%	0.365%
192	19.504	19.424	19.527	HH	22730	1367862	7.70%	0.237%
193	19.580	19.527	19.664	HH	31504	2083722	11.73%	0.362%
194	19.738	19.664	19.795	HH	25531	1929763	10.86%	0.335%

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195	19.845	19.795	19.870	HH	25666	1130068	6.36%	0.196%
196	19.953	19.870	19.979	HH	28294	1745803	9.83%	0.303%
197	19.995	19.979	20.044	HH	27144	1041012	5.86%	0.181%
198	20.076	20.044	20.098	HH	28957	901760	5.08%	0.156%
199	20.124	20.098	20.164	HH	29296	1092565	6.15%	0.190%
200	20.354	20.164	20.395	HH	31977	4088947	23.02%	0.709%
201	20.477	20.395	20.528	HH	32447	2541149	14.31%	0.441%
202	20.674	20.528	20.737	HH	33363	4021251	22.64%	0.698%
203	20.749	20.737	20.765	HH	31705	532854	3.00%	0.092%
204	20.810	20.765	20.844	HH	32445	1509311	8.50%	0.262%
205	20.900	20.844	20.937	HH	32091	1784085	10.04%	0.310%
206	20.969	20.937	20.997	HH	32385	1163956	6.55%	0.202%
207	21.069	20.997	21.124	HH	32944	2472323	13.92%	0.429%
208	21.137	21.124	21.254	HH	32518	2510458	14.13%	0.436%
209	21.288	21.254	21.489	HH	32264	4455790	25.09%	0.773%
210	21.512	21.489	21.597	HH	31158	1979401	11.14%	0.343%
211	21.764	21.597	21.796	HH	30582	3611763	20.33%	0.627%
212	21.831	21.796	21.859	HH	30690	1160221	6.53%	0.201%
213	22.019	21.859	22.050	HH	31211	3539763	19.93%	0.614%
214	22.078	22.050	22.146	HH	30724	1747236	9.84%	0.303%
215	22.167	22.146	22.197	HH	30256	926483	5.22%	0.161%
216	22.323	22.197	22.357	HH	30741	2929624	16.49%	0.508%
217	22.419	22.357	22.515	HH	31837	2963736	16.69%	0.514%
218	22.534	22.515	22.558	HH	30664	788318	4.44%	0.137%
219	22.593	22.558	22.737	HH	30684	3255352	18.33%	0.565%
220	22.773	22.737	22.864	HH	30334	2290784	12.90%	0.397%
221	22.878	22.864	22.944	HH	30002	1432285	8.06%	0.249%
222	22.968	22.944	23.040	HH	29724	1700464	9.57%	0.295%
223	23.063	23.040	23.143	HH	29363	1802120	10.15%	0.313%
224	23.226	23.143	23.246	HH	29149	1786056	10.06%	0.310%
225	23.279	23.246	23.381	HH	29331	2343472	13.19%	0.407%
226	23.408	23.381	23.462	HH	28755	1407422	7.92%	0.244%
227	23.518	23.462	23.568	HH	28842	1816856	10.23%	0.315%
228	23.592	23.568	23.608	HH	28913	694340	3.91%	0.120%
229	23.658	23.608	23.744	HH	29300	2348796	13.22%	0.408%
230	23.759	23.744	23.810	HH	28583	1137378	6.40%	0.197%
231	23.822	23.810	23.932	HH	28420	2059290	11.59%	0.357%
232	24.054	23.932	24.164	HH	28567	3927365	22.11%	0.681%
					Sum of corrected areas:		576334771	

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