

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091719\
 Data File : FE030499.D
 Signal(s) : FID1B.CH
 Acq On : 17 Sep 2019 15:06
 Sample : K4897-05
 Misc :
 ALS Vial : 7 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	2.315	2.295	2.358	PH	633	12104	0.00%	0.000%
2	2.385	2.358	2.475	PH	337	-109001	-0.00%	-0.000%
3	2.531	2.475	2.695	PH	-2559	-525943	-0.01%	-0.001%
4	2.730	2.695	2.752	PH	-5481	-189981	-0.00%	-0.000%
5	2.758	2.752	2.950	PH	-5438	-711427	-0.01%	-0.001%
6	2.959	2.950	3.172	PH	-6517	-972779	-0.01%	-0.002%
7	3.184	3.172	3.218	PH	-7985	-225776	-0.00%	-0.000%
8	3.230	3.218	3.249	PH	-8055	-149345	-0.00%	-0.000%
9	3.267	3.249	3.474	PH	-7778	-1136711	-0.02%	-0.002%
10	3.512	3.474	3.522	PH	-8567	-251279	-0.00%	-0.000%
11	3.539	3.522	3.599	PH	-8401	-401528	-0.01%	-0.001%
12	3.615	3.599	3.650	PH	-8638	-271182	-0.00%	-0.000%
13	3.665	3.650	3.684	PH	-8954	-184542	-0.00%	-0.000%
14	3.717	3.684	3.803	PH	-8814	-638946	-0.01%	-0.001%
15	3.835	3.803	3.848	PH	-8986	-248627	-0.00%	-0.000%
16	3.858	3.848	3.877	PH	-9078	-157171	-0.00%	-0.000%
17	3.942	3.877	3.985	PH	-8602	-579547	-0.01%	-0.001%
18	4.002	3.985	4.023	PH	-8951	-208304	-0.00%	-0.000%
19	4.079	4.023	4.115	PH	-7442	-462334	-0.01%	-0.001%
20	4.171	4.115	4.187	PH	-6225	-303359	-0.00%	-0.000%
21	4.210	4.187	4.285	PH	-4143	-304980	-0.00%	-0.000%
22	4.310	4.285	4.382	PH	-2845	-298755	-0.00%	-0.000%
23	4.416	4.382	4.449	PH	-5289	-234046	-0.00%	-0.000%
24	4.504	4.449	4.580	PH	2082338	42509695	0.60%	0.067%
25	4.633	4.580	4.687	HH	38655	1884993	0.03%	0.003%
26	4.699	4.687	4.923	HH	25207	1866748	0.03%	0.003%
27	4.951	4.923	5.038	HH	54878	1192393	0.02%	0.002%
28	5.050	5.038	5.111	HH	3084	78921	0.00%	0.000%
29	5.130	5.111	5.156	HH	1099	23124	0.00%	0.000%
30	5.162	5.156	5.171	HH	949	8141	0.00%	0.000%
31	5.216	5.171	5.225	HH	1606	36704	0.00%	0.000%
32	5.243	5.225	5.311	HH	2902	53225	0.00%	0.000%
33	5.331	5.311	5.361	PH	11776	115492	0.00%	0.000%
34	5.373	5.361	5.389	PH	822	4464	0.00%	0.000%
35	5.403	5.389	5.459	PH	356	-54926	-0.00%	-0.000%
36	5.545	5.459	5.595	PH	23136	365592	0.01%	0.001%

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37	5.606	5.595	5.650	PH	-592	-48656	-0.00%	-0.000%
38	5.670	5.650	5.689	PH	-1323	-52712	-0.00%	-0.000%
39	5.708	5.689	5.769	PH	-2234	-142545	-0.00%	-0.000%
40	5.776	5.769	5.796	PH	-3551	-66080	-0.00%	-0.000%
41	5.823	5.796	5.847	PH	-3261	-131344	-0.00%	-0.000%
42	5.881	5.847	5.902	PH	-2378	-125522	-0.00%	-0.000%
43	5.922	5.902	5.949	PH	-1784	-97171	-0.00%	-0.000%
44	5.964	5.949	5.990	PH	-991	-82736	-0.00%	-0.000%
45	6.024	5.990	6.048	PH	1119	-81770	-0.00%	-0.000%
46	6.057	6.048	6.085	PH	-2423	-66543	-0.00%	-0.000%
47	6.109	6.085	6.122	PH	-2898	-74276	-0.00%	-0.000%
48	6.137	6.122	6.156	PH	-2272	-64204	-0.00%	-0.000%
49	6.196	6.156	6.275	PH	280710	2495324	0.03%	0.004%
50	6.304	6.275	6.405	PH	59756	420537	0.01%	0.001%
51	6.420	6.405	6.431	PH	-2065	-42927	-0.00%	-0.000%
52	6.449	6.431	6.468	PH	3913	-6526	-0.00%	-0.000%
53	6.479	6.468	6.503	PH	-1924	-61176	-0.00%	-0.000%
54	6.520	6.503	6.533	PH	-2442	-58729	-0.00%	-0.000%
55	6.548	6.533	6.560	PH	-2664	-47816	-0.00%	-0.000%
56	6.575	6.560	6.601	PH	-2301	-74993	-0.00%	-0.000%
57	6.625	6.601	6.646	PH	-146	-48274	-0.00%	-0.000%
58	6.654	6.646	6.669	PH	-1895	-35127	-0.00%	-0.000%
59	6.684	6.669	6.719	PH	-1936	-83140	-0.00%	-0.000%
60	6.743	6.719	6.780	PH	2445	-16768	-0.00%	-0.000%
61	6.815	6.780	6.834	PH	2188	5772	0.00%	0.000%
62	6.858	6.834	6.875	PH	1994	-9889	-0.00%	-0.000%
63	6.899	6.875	6.935	PH	19205	201390	0.00%	0.000%
64	6.962	6.935	7.077	PH	114182	2592202	0.04%	0.004%
65	7.098	7.077	7.204	HH	62012	1548328	0.02%	0.002%
66	7.224	7.204	7.300	HH	50951	710333	0.01%	0.001%
67	7.342	7.300	7.369	HH	4382	107515	0.00%	0.000%
68	7.392	7.369	7.413	HH	7027	87414	0.00%	0.000%
69	7.431	7.413	7.448	HH	4232	55565	0.00%	0.000%
70	7.479	7.448	7.513	HH	5535	128090	0.00%	0.000%
71	7.530	7.513	7.543	HH	3524	49187	0.00%	0.000%
72	7.558	7.543	7.572	HH	4354	54698	0.00%	0.000%
73	7.590	7.572	7.621	HH	5283	92228	0.00%	0.000%
74	7.643	7.621	7.659	HH	9041	97080	0.00%	0.000%
75	7.677	7.659	7.688	HH	9209	112779	0.00%	0.000%
76	7.698	7.688	7.725	HH	9183	128899	0.00%	0.000%
77	7.743	7.725	7.761	HH	8679	119207	0.00%	0.000%
78	7.786	7.761	7.805	HH	14982	234640	0.00%	0.000%
79	7.817	7.805	7.829	HH	7820	91971	0.00%	0.000%
80	7.846	7.829	7.860	HH	15995	189908	0.00%	0.000%
81	7.877	7.860	7.894	HH	21005	315923	0.00%	0.000%
82	7.908	7.894	7.935	HH	22828	336827	0.00%	0.001%
83	7.965	7.935	7.976	HH	22971	348535	0.00%	0.001%
84	8.001	7.976	8.033	HH	29651	682927	0.01%	0.001%
85	8.065	8.033	8.080	HH	45110	733884	0.01%	0.001%
86	8.089	8.080	8.106	HH	36220	508208	0.01%	0.001%
87	8.116	8.106	8.175	HH	27683	949222	0.01%	0.001%
88	8.185	8.175	8.207	HH	17880	301623	0.00%	0.000%
89	8.236	8.207	8.252	HH	26528	529911	0.01%	0.001%

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90	8.279	8.252	8.292	HH	24756	535600	0.01%	0.001%
91	8.321	8.292	8.362	HH	25052	964568	0.01%	0.002%
92	8.378	8.362	8.435	HH	19552	743325	0.01%	0.001%
93	8.466	8.435	8.518	HH	86066	3220790	0.05%	0.005%
94	8.530	8.518	8.612	HH	73878	3671484	0.05%	0.006%
95	8.622	8.612	8.629	HH	58268	592488	0.01%	0.001%
96	8.645	8.629	8.665	HH	60886	1289116	0.02%	0.002%
97	8.675	8.665	8.794	HH	56850	3496981	0.05%	0.006%
98	8.806	8.794	8.888	HH	34066	1832453	0.03%	0.003%
99	8.917	8.888	8.949	HH	35200	1225069	0.02%	0.002%
100	8.960	8.949	8.966	HH	34934	365946	0.01%	0.001%
101	9.006	8.966	9.018	HH	36422	1097738	0.02%	0.002%
102	9.065	9.018	9.092	HH	37399	1634668	0.02%	0.003%
103	9.098	9.092	9.116	HH	37043	524384	0.01%	0.001%
104	9.127	9.116	9.139	HH	37312	509336	0.01%	0.001%
105	9.158	9.139	9.179	HH	37785	896401	0.01%	0.001%
106	9.196	9.179	9.219	HH	37351	888821	0.01%	0.001%
107	9.229	9.219	9.245	HH	37003	590277	0.01%	0.001%
108	9.297	9.245	9.316	HH	39763	1618792	0.02%	0.003%
109	9.783	9.316	9.795	HH	80442	16499018	0.23%	0.026%
110	9.817	9.795	9.824	HH	81568	1408910	0.02%	0.002%
111	9.876	9.824	9.885	HH	82310	2969551	0.04%	0.005%
112	9.899	9.885	9.929	HH	82719	2181679	0.03%	0.003%
113	9.942	9.929	9.952	HH	82361	1120897	0.02%	0.002%
114	9.963	9.952	9.979	HH	81997	1320626	0.02%	0.002%
115	10.220	9.979	10.232	HH	111246	14281863	0.20%	0.023%
116	10.660	10.232	10.669	HH	325130	45940349	0.64%	0.072%
117	10.746	10.669	10.759	HH	345174	18070505	0.25%	0.029%
118	10.772	10.759	10.782	HH	347986	4844391	0.07%	0.008%
119	10.806	10.782	10.926	HH	348757	28263356	0.40%	0.045%
120	11.283	10.926	11.292	HH	520604	87471318	1.22%	0.138%
121	13.455	11.292	13.464	HH	7487291	3712670439	51.99%	5.858%
122	13.832	13.464	13.840	HH	10132540	1991412003	27.89%	3.142%
123	14.722	13.840	14.739	HH	16112065	7141193320	100.00%	11.267%
124	14.751	14.739	14.761	HH	16301957	223182580	3.13%	0.352%
125	14.772	14.761	14.785	HH	16392954	231533061	3.24%	0.365%
126	14.872	14.785	14.885	HH	17087443	1000942072	14.02%	1.579%
127	15.033	14.885	15.051	HH	17833431	1731283534	24.24%	2.731%
128	15.137	15.051	15.161	HH	18307296	1196683465	16.76%	1.888%
129	15.177	15.161	15.204	HH	18494088	475357181	6.66%	0.750%
130	15.213	15.204	15.220	HH	18618564	170959043	2.39%	0.270%
131	15.229	15.220	15.244	HH	18486741	263526146	3.69%	0.416%
132	15.259	15.244	15.287	HH	18792977	488673032	6.84%	0.771%
133	15.342	15.287	15.358	HH	19135427	809382186	11.33%	1.277%
134	15.395	15.358	15.412	HH	19372385	616032518	8.63%	0.972%
135	15.427	15.412	15.443	HH	19709881	358778135	5.02%	0.566%
136	15.457	15.443	15.466	HH	19776273	276813154	3.88%	0.437%
137	15.473	15.466	15.479	HH	19761617	157829427	2.21%	0.249%
138	15.513	15.479	15.521	HH	19994075	500032755	7.00%	0.789%
139	15.567	15.521	15.584	HH	20095499	744730760	10.43%	1.175%
140	15.683	15.584	15.708	HH	20656219	1518223649	21.26%	2.395%
141	15.717	15.708	15.730	HH	20556007	271992057	3.81%	0.429%

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142	15.784	15.730	15.795	HH	20839976	794030915	11.12%	1.253%
143	15.827	15.795	15.848	HH	21054042	670714624	9.39%	1.058%
144	15.858	15.848	15.873	HH	21156432	305952524	4.28%	0.483%
145	15.885	15.873	15.896	HH	21412600	294129811	4.12%	0.464%
146	15.910	15.896	15.925	HH	21394881	371941550	5.21%	0.587%
147	16.004	15.925	16.015	HH	21576841	1149694754	16.10%	1.814%
148	16.023	16.015	16.033	HH	21628681	227559978	3.19%	0.359%
149	16.043	16.033	16.076	HH	21550645	560086901	7.84%	0.884%
150	16.085	16.076	16.113	HH	21325907	461312189	6.46%	0.728%
151	16.200	16.113	16.222	HH	21544662	1399258608	19.59%	2.208%
152	16.236	16.222	16.246	HH	21490688	301130778	4.22%	0.475%
153	16.260	16.246	16.275	HH	21622987	381152362	5.34%	0.601%
154	16.313	16.275	16.331	HH	21919316	718348160	10.06%	1.133%
155	16.342	16.331	16.395	HH	21684504	836823036	11.72%	1.320%
156	16.411	16.395	16.422	HH	21780298	344271028	4.82%	0.543%
157	16.438	16.422	16.450	HH	21586381	367401568	5.14%	0.580%
158	16.479	16.450	16.489	HH	21666170	491415808	6.88%	0.775%
159	16.528	16.489	16.596	HH	21789470	1385902086	19.41%	2.187%
160	16.605	16.596	16.617	HH	21256294	254572011	3.56%	0.402%
161	16.655	16.617	16.671	HH	21617158	699850502	9.80%	1.104%
162	16.691	16.671	16.729	HH	21904242	739410626	10.35%	1.167%
163	16.756	16.729	16.773	HH	21523757	572465340	8.02%	0.903%
164	16.795	16.773	16.819	HH	21639153	583017115	8.16%	0.920%
165	16.832	16.819	16.913	HH	21733039	1198217366	16.78%	1.890%
166	16.951	16.913	16.962	HH	21105492	608588031	8.52%	0.960%
167	16.975	16.962	16.995	HH	20894161	415479964	5.82%	0.656%
168	17.001	16.995	17.049	HH	20802143	645620724	9.04%	1.019%
169	17.112	17.049	17.125	HH	20521148	917849490	12.85%	1.448%
170	17.136	17.125	17.155	HH	20390346	371131770	5.20%	0.586%
171	17.161	17.155	17.204	HH	20168698	583023750	8.16%	0.920%
172	17.215	17.204	17.226	HH	19750298	258410709	3.62%	0.408%
173	17.258	17.226	17.374	HH	19964299	1698391401	23.78%	2.680%
174	17.395	17.374	17.405	HH	18599962	342099691	4.79%	0.540%
175	17.422	17.405	17.445	HH	18664928	442978206	6.20%	0.699%
176	17.454	17.445	17.468	HH	18136186	244438686	3.42%	0.386%
177	17.487	17.468	17.510	HH	18163702	461820369	6.47%	0.729%
178	17.521	17.510	17.553	HH	18294856	461136091	6.46%	0.728%
179	17.570	17.553	17.582	HH	17750977	303149762	4.25%	0.478%
180	17.591	17.582	17.609	HH	17571336	286278585	4.01%	0.452%
181	17.621	17.609	17.633	HH	17269311	244620291	3.43%	0.386%
182	17.664	17.633	17.682	HH	17403250	504438461	7.06%	0.796%
183	17.692	17.682	17.743	HH	17337996	618710243	8.66%	0.976%
184	17.774	17.743	17.878	HH	16379656	1287000794	18.02%	2.031%
185	17.891	17.878	17.907	HH	16055785	274424798	3.84%	0.433%
186	17.915	17.907	17.979	HH	15721365	658226344	9.22%	1.038%
187	17.987	17.979	18.076	HH	14732987	833598790	11.67%	1.315%
188	18.098	18.076	18.123	HH	14249298	395952076	5.54%	0.625%
189	18.133	18.123	18.169	HH	13854757	374869733	5.25%	0.591%
190	18.191	18.169	18.279	HH	13555290	862108952	12.07%	1.360%
191	18.287	18.279	18.298	HH	12505667	145404181	2.04%	0.229%
192	18.351	18.298	18.749	HH	12836630	2906745398	40.70%	4.586%
193	18.817	18.749	19.013	HH	9551405	1366516932	19.14%	2.156%
194	19.044	19.013	19.062	HH	7924724	229605419	3.22%	0.362%

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195	19.078	19.062	19.172	HH	7881452	496016658	6.95%	0.783%
196	19.177	19.172	19.232	HH	7141793	252023409	3.53%	0.398%
197	19.238	19.232	19.263	HH	6868033	126754358	1.77%	0.200%
198	19.274	19.263	19.334	HH	6798995	281941933	3.95%	0.445%
199	19.341	19.334	19.360	HH	6439792	101185761	1.42%	0.160%
200	19.368	19.360	19.412	HH	6278668	195240948	2.73%	0.308%
201	19.422	19.412	19.495	HH	6312685	299949311	4.20%	0.473%
202	19.505	19.495	19.575	HH	5782284	263108594	3.68%	0.415%
203	19.587	19.575	19.610	HH	5340240	113673971	1.59%	0.179%
204	19.637	19.610	19.823	HH	5452394	627737523	8.79%	0.990%
205	19.836	19.823	19.953	HH	4453910	325801294	4.56%	0.514%
206	19.992	19.953	20.219	HH	4118378	565397516	7.92%	0.892%
207	20.229	20.219	20.253	HH	3091951	60123183	0.84%	0.095%
208	20.262	20.253	21.075	HH	2973839	910168558	12.75%	1.436%
209	21.084	21.075	21.485	HH	1049423	207130899	2.90%	0.327%
210	21.494	21.485	21.513	HH	671177	11035266	0.15%	0.017%
211	21.529	21.513	21.550	HH	671981	14703505	0.21%	0.023%
212	21.557	21.550	21.587	HH	650260	14010682	0.20%	0.022%
213	21.598	21.587	21.625	HH	615611	13808884	0.19%	0.022%
214	21.631	21.625	21.734	HH	599859	37342166	0.52%	0.059%
215	21.749	21.734	21.855	HH	558845	38207295	0.54%	0.060%
216	21.871	21.855	21.949	HH	502385	27032742	0.38%	0.043%
217	21.958	21.949	22.037	HH	466570	23920735	0.33%	0.038%
218	22.048	22.037	22.097	HH	437647	15353083	0.21%	0.024%
219	22.104	22.097	22.136	HH	421920	9662657	0.14%	0.015%
220	22.147	22.136	22.355	HH	413976	51043499	0.71%	0.081%
221	22.362	22.355	22.402	HH	361567	10014691	0.14%	0.016%
222	22.414	22.402	22.430	HH	354373	5884571	0.08%	0.009%
223	22.437	22.430	22.462	HH	344530	6515166	0.09%	0.010%
224	22.472	22.462	22.502	HH	338788	8034077	0.11%	0.013%
225	22.508	22.502	22.516	HH	329690	2750280	0.04%	0.004%
226	22.522	22.516	22.566	HH	330089	9814947	0.14%	0.015%
227	22.578	22.566	22.666	HH	321093	18427850	0.26%	0.029%
228	22.678	22.666	22.706	HH	306993	7202721	0.10%	0.011%
229	22.714	22.706	22.765	HH	306289	10430611	0.15%	0.016%
230	22.774	22.765	22.809	HH	288763	7608528	0.11%	0.012%
231	22.825	22.809	22.903	HH	283102	15510564	0.22%	0.024%
232	22.908	22.903	22.962	HH	269807	9309480	0.13%	0.015%
233	22.974	22.962	23.026	HH	259540	9923750	0.14%	0.016%
234	23.032	23.026	23.114	HH	260394	13153632	0.18%	0.021%
235	23.125	23.114	23.196	HH	244722	11840344	0.17%	0.019%
236	23.206	23.196	23.225	HH	236789	4122188	0.06%	0.007%
237	23.240	23.225	23.264	HH	233648	5337951	0.07%	0.008%
238	23.274	23.264	23.320	HH	231190	7586310	0.11%	0.012%
239	23.327	23.320	23.336	HH	223042	2132605	0.03%	0.003%
240	23.342	23.336	23.351	HH	222762	1936942	0.03%	0.003%
241	23.364	23.351	23.399	HH	226545	6347941	0.09%	0.010%
242	23.409	23.399	23.455	HH	220336	7293372	0.10%	0.012%
243	23.503	23.455	23.531	HH	214966	9719870	0.14%	0.015%
244	23.539	23.531	23.639	HH	213265	13075833	0.18%	0.021%
245	23.646	23.639	23.672	HH	197875	3885833	0.05%	0.006%
246	23.697	23.672	23.723	HH	197463	5968500	0.08%	0.009%

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247	23.733	23.723	23.737	HH	191816	1629670	0.02%	0.003%
248	23.747	23.737	23.812	HH	194136	8430203	0.12%	0.013%
249	23.834	23.812	23.846	HH	187090	3847264	0.05%	0.006%
250	23.860	23.846	23.872	HH	189728	2874019	0.04%	0.005%
251	23.901	23.872	24.001	HH	189061	14095786	0.20%	0.022%
252	24.044	24.001	24.102	HH	174412	10374862	0.15%	0.016%
253	24.110	24.102	24.125	HH	169737	2359488	0.03%	0.004%
254	24.146	24.125	24.157	HH	172168	3206360	0.04%	0.005%
255	24.164	24.157	24.202	HHA	170187	4659090	0.07%	0.007%

Sum of corrected areas: 63382502542

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