

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101718\
 Data File : FE028913.D
 Signal(s) : FID1B.CH
 Acq On : 17 Oct 2018 14:23
 Sample : J5524-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.607	2.515	2.628	BH	84	128	0.00%	0.000%
2	2.649	2.628	2.695	PH	128	1951	0.05%	0.002%
3	2.769	2.695	2.895	PH	611	12998	0.34%	0.013%
4	2.920	2.895	2.963	PH	22	-2083	-0.06%	-0.002%
5	2.995	2.963	3.008	PH	79	241	0.01%	0.000%
6	3.048	3.008	3.071	PH	221	4262	0.11%	0.004%
7	3.084	3.071	3.170	HH	214	9094	0.24%	0.009%
8	3.182	3.170	3.214	HH	210	4199	0.11%	0.004%
9	3.264	3.214	3.286	HH	285	8755	0.23%	0.009%
10	3.309	3.286	3.337	HH	435	8471	0.22%	0.009%
11	3.367	3.337	3.383	HH	317	6950	0.18%	0.007%
12	3.396	3.383	3.415	HH	375	5091	0.13%	0.005%
13	3.439	3.415	3.451	HH	371	6431	0.17%	0.007%
14	3.470	3.451	3.492	HH	646	12354	0.33%	0.013%
15	3.519	3.492	3.585	HH	626	25921	0.69%	0.026%
16	3.595	3.585	3.620	HH	503	8676	0.23%	0.009%
17	3.632	3.620	3.665	HH	474	10919	0.29%	0.011%
18	3.672	3.665	3.681	HH	495	4277	0.11%	0.004%
19	3.713	3.681	3.730	HH	606	14413	0.38%	0.015%
20	3.754	3.730	3.816	HH	680	30915	0.82%	0.032%
21	3.852	3.816	3.908	HH	1015	37477	0.99%	0.038%
22	3.917	3.908	3.952	HH	698	16230	0.43%	0.017%
23	3.966	3.952	4.007	HH	680	20795	0.55%	0.021%
24	4.089	4.007	4.098	HH	828	38766	1.03%	0.040%
25	4.106	4.098	4.138	HH	835	18621	0.49%	0.019%
26	4.147	4.138	4.166	HH	831	12702	0.34%	0.013%
27	4.212	4.166	4.347	HH	33623	600113	15.91%	0.612%
28	4.360	4.347	4.418	HH	1649	62003	1.64%	0.063%
29	4.439	4.418	4.555	HH	1570	114824	3.04%	0.117%
30	4.576	4.555	4.608	HH	1692	46760	1.24%	0.048%
31	4.620	4.608	4.658	HH	1525	40640	1.08%	0.041%
32	4.670	4.658	4.691	HH	1348	25830	0.68%	0.026%
33	4.707	4.691	4.728	HH	1359	28010	0.74%	0.029%
34	4.775	4.728	4.798	HH	2344	66645	1.77%	0.068%
35	4.815	4.798	4.835	HH	1461	31637	0.84%	0.032%
36	4.849	4.835	4.921	HH	1489	73622	1.95%	0.075%

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37	4.930	4.921	4.960	HH	1310	30137	0.80%	0.031%
38	4.970	4.960	4.992	HH	1397	25525	0.68%	0.026%
39	5.000	4.992	5.014	HH	1344	17232	0.46%	0.018%
40	5.035	5.014	5.065	HH	1373	39331	1.04%	0.040%
41	5.112	5.065	5.187	HH	1499	104225	2.76%	0.106%
42	5.226	5.187	5.274	HH	1708	79961	2.12%	0.082%
43	5.307	5.274	5.338	HH	1593	58509	1.55%	0.060%
44	5.356	5.338	5.388	HH	1573	46279	1.23%	0.047%
45	5.411	5.388	5.431	HH	1604	39546	1.05%	0.040%
46	5.448	5.431	5.473	HH	1605	37275	0.99%	0.038%
47	5.501	5.473	5.538	HH	1735	62647	1.66%	0.064%
48	5.627	5.538	5.725	HH	1721	182708	4.84%	0.186%
49	5.836	5.725	5.934	HH	2030	225265	5.97%	0.230%
50	5.964	5.934	6.054	HH	1952	131463	3.48%	0.134%
51	6.162	6.054	6.182	HH	1972	145757	3.86%	0.149%
52	6.212	6.182	6.321	HH	2180	172584	4.57%	0.176%
53	6.355	6.321	6.426	HH	3091	138216	3.66%	0.141%
54	6.443	6.426	6.466	HH	1992	45717	1.21%	0.047%
55	6.512	6.466	6.548	HH	2068	96895	2.57%	0.099%
56	6.561	6.548	6.583	HH	2020	41785	1.11%	0.043%
57	6.598	6.583	6.670	HH	2124	103329	2.74%	0.105%
58	6.748	6.670	6.779	HH	2142	128420	3.40%	0.131%
59	6.824	6.779	6.921	HH	2472	198995	5.27%	0.203%
60	7.072	6.921	7.101	HH	4881	384598	10.19%	0.392%
61	7.137	7.101	7.175	HH	4921	208737	5.53%	0.213%
62	7.230	7.175	7.248	HH	5021	212897	5.64%	0.217%
63	7.313	7.248	7.327	HH	5475	246591	6.54%	0.251%
64	7.344	7.327	7.385	HH	5382	182257	4.83%	0.186%
65	7.408	7.385	7.458	HH	5228	224940	5.96%	0.229%
66	7.479	7.458	7.548	HH	5308	275660	7.31%	0.281%
67	7.567	7.548	7.585	HH	5077	113149	3.00%	0.115%
68	7.632	7.585	7.675	HH	5156	270852	7.18%	0.276%
69	7.757	7.675	7.781	HH	5384	328577	8.71%	0.335%
70	7.830	7.781	7.855	HH	5237	227624	6.03%	0.232%
71	7.877	7.855	7.917	HH	5890	207634	5.50%	0.212%
72	7.948	7.917	8.021	HH	5705	291918	7.74%	0.298%
73	8.035	8.021	8.115	HH	3694	144847	3.84%	0.148%
74	8.137	8.115	8.161	HH	2354	63958	1.70%	0.065%
75	8.198	8.161	8.235	HH	2548	102617	2.72%	0.105%
76	8.298	8.235	8.315	HH	2497	116491	3.09%	0.119%
77	8.354	8.315	8.385	HH	2777	106942	2.83%	0.109%
78	8.446	8.385	8.485	HH	3303	163372	4.33%	0.167%
79	8.519	8.485	8.673	HH	95056	1278682	33.89%	1.304%
80	8.690	8.673	8.745	HH	2768	110124	2.92%	0.112%
81	8.764	8.745	8.788	HH	2701	66178	1.75%	0.067%
82	8.820	8.788	8.865	HH	2858	118878	3.15%	0.121%
83	8.886	8.865	8.900	HH	3432	65027	1.72%	0.066%
84	8.920	8.900	8.951	HH	3638	100723	2.67%	0.103%
85	8.985	8.951	9.057	HH	3531	190863	5.06%	0.195%
86	9.095	9.057	9.155	HH	3037	168022	4.45%	0.171%
87	9.184	9.155	9.231	HH	3070	131875	3.50%	0.134%
88	9.409	9.231	9.535	HH	14226	1610934	42.70%	1.643%
89	9.569	9.535	9.618	HH	2906	134620	3.57%	0.137%

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90	9.683	9.618	9.760	HH	3598	273447	7.25%	0.279%
91	9.793	9.760	9.863	HH	3159	181571	4.81%	0.185%
92	9.896	9.863	9.998	HH	4520	278219	7.37%	0.284%
93	10.012	9.998	10.041	HH	3392	85548	2.27%	0.087%
94	10.058	10.041	10.100	HH	4446	123889	3.28%	0.126%
95	10.119	10.100	10.151	HH	3199	94099	2.49%	0.096%
96	10.184	10.151	10.215	HH	3145	116877	3.10%	0.119%
97	10.231	10.215	10.248	HH	3265	61681	1.63%	0.063%
98	10.281	10.248	10.348	HH	3197	187098	4.96%	0.191%
99	10.447	10.348	10.481	HH	4205	279386	7.41%	0.285%
100	10.494	10.481	10.511	HH	3499	60012	1.59%	0.061%
101	10.537	10.511	10.571	HH	3794	125652	3.33%	0.128%
102	10.590	10.571	10.639	HH	3741	140420	3.72%	0.143%
103	10.687	10.639	10.705	HH	5037	160837	4.26%	0.164%
104	10.758	10.705	10.845	HH	15134	597113	15.83%	0.609%
105	10.871	10.845	10.894	HH	4843	124265	3.29%	0.127%
106	10.915	10.894	10.975	HH	4578	194385	5.15%	0.198%
107	11.005	10.975	11.075	HH	5543	242080	6.42%	0.247%
108	11.103	11.075	11.161	HH	5074	224495	5.95%	0.229%
109	11.207	11.161	11.298	HH	5423	348703	9.24%	0.356%
110	11.311	11.298	11.362	HH	3934	141654	3.75%	0.144%
111	11.433	11.362	11.459	HH	4836	230389	6.11%	0.235%
112	11.503	11.459	11.531	HH	5998	197424	5.23%	0.201%
113	11.547	11.531	11.567	HH	4722	90733	2.41%	0.093%
114	11.594	11.567	11.645	HH	4769	190902	5.06%	0.195%
115	11.700	11.645	11.735	HH	4273	212298	5.63%	0.216%
116	11.751	11.735	11.781	HH	4150	108688	2.88%	0.111%
117	11.820	11.781	11.874	HH	5682	236320	6.26%	0.241%
118	11.912	11.874	11.963	HH	15452	344064	9.12%	0.351%
119	12.025	11.963	12.091	HH	4593	334774	8.87%	0.341%
120	12.114	12.091	12.138	HH	5141	129944	3.44%	0.133%
121	12.176	12.138	12.265	HH	6384	366185	9.71%	0.373%
122	12.282	12.265	12.331	HH	4652	175441	4.65%	0.179%
123	12.354	12.331	12.428	HH	4564	254740	6.75%	0.260%
124	12.453	12.428	12.500	HH	4382	181238	4.80%	0.185%
125	12.517	12.500	12.541	HH	4487	105335	2.79%	0.107%
126	12.612	12.541	12.710	HH	5509	447222	11.85%	0.456%
127	12.761	12.710	12.784	HH	5392	206555	5.48%	0.211%
128	12.819	12.784	12.901	HH	7138	370637	9.82%	0.378%
129	12.935	12.901	13.040	HH	14472	530326	14.06%	0.541%
130	13.076	13.040	13.095	HH	4619	142572	3.78%	0.145%
131	13.111	13.095	13.201	HH	4912	288391	7.64%	0.294%
132	13.226	13.201	13.261	HH	9026	229553	6.08%	0.234%
133	13.283	13.261	13.301	HH	5761	132498	3.51%	0.135%
134	13.376	13.301	13.411	HH	6163	376207	9.97%	0.384%
135	13.435	13.411	13.534	HH	8059	400654	10.62%	0.409%
136	13.550	13.534	13.571	HH	4713	103291	2.74%	0.105%
137	13.592	13.571	13.645	HH	5578	208751	5.53%	0.213%
138	13.701	13.645	13.778	HH	4878	356846	9.46%	0.364%
139	13.800	13.778	13.851	HH	5534	217613	5.77%	0.222%
140	13.883	13.851	13.925	HH	10528	269339	7.14%	0.275%
141	13.977	13.925	14.000	HH	7029	235348	6.24%	0.240%

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142	14.023	14.000	14.135	HH	8328	413297	10.96%	0.421%
143	14.154	14.135	14.191	HH	4248	141546	3.75%	0.144%
144	14.210	14.191	14.228	HH	4116	89127	2.36%	0.091%
145	14.255	14.228	14.293	HH	4437	165201	4.38%	0.168%
146	14.395	14.293	14.445	HH	4775	395276	10.48%	0.403%
147	14.493	14.445	14.515	HH	5465	198287	5.26%	0.202%
148	14.538	14.515	14.565	HH	5304	150210	3.98%	0.153%
149	14.589	14.565	14.655	HH	10766	324460	8.60%	0.331%
150	14.675	14.655	14.721	HH	6866	219285	5.81%	0.224%
151	14.744	14.721	14.775	HH	10554	216510	5.74%	0.221%
152	14.830	14.775	14.851	HH	5042	219407	5.82%	0.224%
153	14.863	14.851	14.881	HH	4979	86363	2.29%	0.088%
154	14.929	14.881	15.048	HH	280788	3772563	100.00%	3.847%
155	15.131	15.048	15.158	HH	16500	484807	12.85%	0.494%
156	15.181	15.158	15.258	HH	9739	391118	10.37%	0.399%
157	15.280	15.258	15.305	HH	7269	164566	4.36%	0.168%
158	15.326	15.305	15.357	HH	6185	167175	4.43%	0.170%
159	15.377	15.357	15.398	HH	5001	118481	3.14%	0.121%
160	15.474	15.398	15.505	HH	5539	328034	8.70%	0.334%
161	15.546	15.505	15.574	HH	14879	410185	10.87%	0.418%
162	15.610	15.574	15.630	HH	15925	431642	11.44%	0.440%
163	15.652	15.630	15.725	HH	23221	691282	18.32%	0.705%
164	15.740	15.725	15.883	HH	10912	690094	18.29%	0.704%
165	15.905	15.883	15.931	HH	6761	180826	4.79%	0.184%
166	15.974	15.931	16.008	HH	7370	299687	7.94%	0.306%
167	16.030	16.008	16.075	HH	7440	254463	6.75%	0.259%
168	16.101	16.075	16.131	HH	7342	225944	5.99%	0.230%
169	16.155	16.131	16.198	HH	26272	479792	12.72%	0.489%
170	16.222	16.198	16.258	HH	10750	283806	7.52%	0.289%
171	16.291	16.258	16.351	HH	14018	462415	12.26%	0.472%
172	16.381	16.351	16.398	HH	6364	171045	4.53%	0.174%
173	16.468	16.398	16.495	HH	7421	377281	10.00%	0.385%
174	16.516	16.495	16.565	HH	7284	283819	7.52%	0.289%
175	16.589	16.565	16.613	HH	15051	304853	8.08%	0.311%
176	16.641	16.613	16.681	HH	35788	636367	16.87%	0.649%
177	16.709	16.681	16.777	HH	9453	496991	13.17%	0.507%
178	16.802	16.777	16.818	HH	8677	201706	5.35%	0.206%
179	16.836	16.818	16.888	HH	8595	342862	9.09%	0.350%
180	16.912	16.888	16.928	HH	8557	192214	5.10%	0.196%
181	16.944	16.928	16.968	HH	8539	195360	5.18%	0.199%
182	16.997	16.968	17.055	HH	16401	554409	14.70%	0.565%
183	17.109	17.055	17.136	HH	45253	851407	22.57%	0.868%
184	17.159	17.136	17.297	HH	18597	980886	26.00%	1.000%
185	17.323	17.297	17.358	HH	8608	310227	8.22%	0.316%
186	17.398	17.358	17.425	HH	9445	353019	9.36%	0.360%
187	17.449	17.425	17.467	HH	9691	228545	6.06%	0.233%
188	17.494	17.467	17.535	HH	12390	419769	11.13%	0.428%
189	17.562	17.535	17.623	HH	54685	1008093	26.72%	1.028%
190	17.655	17.623	17.734	HH	18112	700861	18.58%	0.715%
191	17.786	17.734	17.811	HH	8751	393223	10.42%	0.401%
192	17.846	17.811	17.873	HH	9632	321729	8.53%	0.328%
193	17.892	17.873	17.938	HH	8920	322469	8.55%	0.329%
194	18.000	17.938	18.060	HH	51167	1119361	29.67%	1.141%

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195	18.094	18.060	18.158	HH	15085	582889	15.45%	0.594%
196	18.175	18.158	18.235	HH	8955	394985	10.47%	0.403%
197	18.270	18.235	18.301	HH	19407	497703	13.19%	0.508%
198	18.352	18.301	18.391	HH	10774	514608	13.64%	0.525%
199	18.424	18.391	18.479	HH	50601	1045970	27.73%	1.067%
200	18.526	18.479	18.621	HH	11452	879260	23.31%	0.897%
201	18.636	18.621	18.653	HH	9374	178580	4.73%	0.182%
202	18.687	18.653	18.708	HH	11139	331229	8.78%	0.338%
203	18.736	18.708	18.778	HH	12882	437808	11.61%	0.446%
204	18.836	18.778	18.908	HH	35082	1172563	31.08%	1.196%
205	18.937	18.908	18.995	HH	15529	589960	15.64%	0.602%
206	19.016	18.995	19.042	HH	10780	291730	7.73%	0.297%
207	19.089	19.042	19.118	HH	10689	463116	12.28%	0.472%
208	19.135	19.118	19.185	HH	10375	396238	10.50%	0.404%
209	19.234	19.185	19.318	HH	22812	1070318	28.37%	1.091%
210	19.394	19.318	19.425	HH	22320	906218	24.02%	0.924%
211	19.445	19.425	19.505	HH	14137	560433	14.86%	0.571%
212	19.527	19.505	19.581	HH	11114	492988	13.07%	0.503%
213	19.620	19.581	19.665	HH	18442	634432	16.82%	0.647%
214	19.732	19.665	19.791	HH	15231	901107	23.89%	0.919%
215	19.830	19.791	19.878	HH	12017	574547	15.23%	0.586%
216	19.909	19.878	19.961	HH	21718	682951	18.10%	0.696%
217	19.998	19.961	20.071	HH	20599	880210	23.33%	0.898%
218	20.112	20.071	20.161	HH	11662	610936	16.19%	0.623%
219	20.260	20.161	20.318	HH	14599	1111069	29.45%	1.133%
220	20.363	20.318	20.378	HH	17537	487550	12.92%	0.497%
221	20.400	20.378	20.468	HH	21732	780541	20.69%	0.796%
222	20.544	20.468	20.584	HH	21629	940846	24.94%	0.959%
223	20.606	20.584	20.620	HH	12106	265536	7.04%	0.271%
224	20.642	20.620	20.674	HH	12453	391867	10.39%	0.400%
225	20.739	20.674	20.828	HH	14214	1142541	30.29%	1.165%
226	20.914	20.828	21.025	HH	20317	1567352	41.55%	1.598%
227	21.053	21.025	21.081	HH	12044	401085	10.63%	0.409%
228	21.156	21.081	21.227	HH	14438	1074656	28.49%	1.096%
229	21.284	21.227	21.346	HH	11820	842080	22.32%	0.859%
230	21.364	21.346	21.385	HH	11736	269432	7.14%	0.275%
231	21.502	21.385	21.585	HH	17913	1543725	40.92%	1.574%
232	21.625	21.585	21.731	HH	12915	1057521	28.03%	1.078%
233	21.755	21.731	21.814	HH	11677	571922	15.16%	0.583%
234	21.843	21.814	21.858	HH	11577	304816	8.08%	0.311%
235	21.889	21.858	21.926	HH	11637	472462	12.52%	0.482%
236	21.950	21.926	21.995	HH	11431	468831	12.43%	0.478%
237	22.006	21.995	22.025	HH	11446	205075	5.44%	0.209%
238	22.155	22.025	22.308	HH	18964	2218114	58.80%	2.262%
239	22.375	22.308	22.435	HH	11462	868147	23.01%	0.885%
240	22.449	22.435	22.495	HH	11480	410241	10.87%	0.418%
241	22.542	22.495	22.601	HH	11461	726982	19.27%	0.741%
242	22.627	22.601	22.648	HH	11370	317291	8.41%	0.324%
243	22.661	22.648	22.685	HH	11322	248466	6.59%	0.253%
244	22.697	22.685	22.715	HH	11279	203011	5.38%	0.207%
245	22.762	22.715	22.835	HH	11800	822355	21.80%	0.839%
246	22.877	22.835	22.938	HH	11302	694789	18.42%	0.708%

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247	23.031	22.938	23.205	HH	13543	1870358	49.58%	1.907%
248	23.230	23.205	23.310	HH	11242	709285	18.80%	0.723%
249	23.371	23.310	23.392	HH	11284	548846	14.55%	0.560%
250	23.466	23.392	23.539	HH	11567	994194	26.35%	1.014%
251	23.557	23.539	23.574	HH	11156	232245	6.16%	0.237%
252	23.590	23.574	23.761	HH	11187	1243205	32.95%	1.268%
253	23.882	23.761	23.941	HH	11207	1198361	31.77%	1.222%
254	24.044	23.941	24.228	HH	12154	1945036	51.56%	1.983%
255	24.301	24.228	24.331	HH	11187	688285	18.24%	0.702%
256	24.382	24.331	24.479	HH	11171	976711	25.89%	0.996%
257	24.542	24.479	24.583	HH	10994	684188	18.14%	0.698%
258	24.620	24.583	24.701	HH	10985	772299	20.47%	0.788%
259	24.748	24.701	24.768	HH	10970	435572	11.55%	0.444%
260	24.780	24.768	24.845	HH	10974	499872	13.25%	0.510%
261	24.854	24.845	24.881	HH	10902	233504	6.19%	0.238%
262	24.951	24.881	25.071	HH	10954	1245271	33.01%	1.270%
263	25.113	25.071	25.131	HH	10917	391704	10.38%	0.399%
264	25.223	25.131	25.321	HHA	17710	1550937	41.11%	1.582%
					Sum of corrected areas:	98067038		

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