

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029233.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 17:23
 Sample : J5838-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.554	2.465	2.672	BH	-90	-19437	-0.65%	-0.020%
2	2.684	2.672	2.712	PH	-186	-6546	-0.22%	-0.007%
3	2.727	2.712	2.739	PH	-110	-4091	-0.14%	-0.004%
4	2.751	2.739	2.805	PH	509	-9181	-0.30%	-0.009%
5	2.815	2.805	2.843	PH	-404	-10217	-0.34%	-0.010%
6	2.853	2.843	2.924	PH	-394	-23932	-0.79%	-0.024%
7	2.955	2.924	2.975	PH	-421	-16819	-0.56%	-0.017%
8	2.988	2.975	3.042	PH	-473	-22089	-0.73%	-0.023%
9	3.049	3.042	3.075	PH	-546	-11507	-0.38%	-0.012%
10	3.085	3.075	3.095	PH	-514	-6959	-0.23%	-0.007%
11	3.108	3.095	3.140	PH	-554	-16608	-0.55%	-0.017%
12	3.151	3.140	3.222	PH	-623	-32424	-1.08%	-0.033%
13	3.229	3.222	3.252	PH	-662	-12763	-0.42%	-0.013%
14	3.264	3.252	3.296	PH	-661	-18023	-0.60%	-0.018%
15	3.310	3.296	3.345	PH	-603	-20639	-0.69%	-0.021%
16	3.386	3.345	3.415	PH	-597	-29631	-0.98%	-0.030%
17	3.427	3.415	3.449	PH	-542	-11750	-0.39%	-0.012%
18	3.464	3.449	3.488	PH	-452	-12938	-0.43%	-0.013%
19	3.497	3.488	3.564	PH	-548	-30575	-1.02%	-0.031%
20	3.576	3.564	3.601	PH	-643	-15635	-0.52%	-0.016%
21	3.611	3.601	3.649	PH	-584	-20609	-0.68%	-0.021%
22	3.665	3.649	3.715	PH	-661	-29213	-0.97%	-0.030%
23	3.739	3.715	3.751	PH	-708	-15974	-0.53%	-0.016%
24	3.768	3.751	3.777	PH	-703	-11359	-0.38%	-0.012%
25	3.802	3.777	3.874	PH	-421	-37767	-1.25%	-0.039%
26	3.911	3.874	3.921	PH	-604	-20091	-0.67%	-0.021%
27	3.932	3.921	3.949	PH	-652	-12148	-0.40%	-0.012%
28	3.980	3.949	3.995	PH	-690	-20631	-0.69%	-0.021%
29	4.032	3.995	4.061	PH	-677	-29853	-0.99%	-0.030%
30	4.081	4.061	4.098	PH	-741	-17060	-0.57%	-0.017%
31	4.107	4.098	4.149	PH	-760	-24857	-0.83%	-0.025%
32	4.178	4.149	4.361	PH	14553	285655	9.49%	0.292%
33	4.376	4.361	4.405	PH	76	-561	-0.02%	-0.001%
34	4.420	4.405	4.498	PH	-46	-12861	-0.43%	-0.013%
35	4.522	4.498	4.543	PH	-176	-7697	-0.26%	-0.008%
36	4.563	4.543	4.581	PH	-170	-7780	-0.26%	-0.008%

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37	4.592	4.581	4.609	PH	-359	-7052	-0.23%	-0.007%
38	4.614	4.609	4.680	PH	-397	-20136	-0.67%	-0.021%
39	4.689	4.680	4.702	PH	-502	-6844	-0.23%	-0.007%
40	4.718	4.702	4.780	PH	1498	-1351	-0.04%	-0.001%
41	4.793	4.780	4.803	PH	-511	-8120	-0.27%	-0.008%
42	4.811	4.803	4.838	PH	-557	-13552	-0.45%	-0.014%
43	4.849	4.838	4.862	PH	-562	-9338	-0.31%	-0.010%
44	4.872	4.862	4.911	PH	-644	-20220	-0.67%	-0.021%
45	4.924	4.911	4.949	PH	-644	-15885	-0.53%	-0.016%
46	4.961	4.949	4.989	PH	-644	-16672	-0.55%	-0.017%
47	5.006	4.989	5.028	PH	-617	-16317	-0.54%	-0.017%
48	5.041	5.028	5.055	PH	-562	-11674	-0.39%	-0.012%
49	5.066	5.055	5.076	PH	-703	-9200	-0.31%	-0.009%
50	5.099	5.076	5.128	PH	-700	-24549	-0.82%	-0.025%
51	5.166	5.128	5.189	PH	-628	-27559	-0.92%	-0.028%
52	5.201	5.189	5.275	PH	-752	-43531	-1.45%	-0.044%
53	5.340	5.275	5.349	PH	-696	-36180	-1.20%	-0.037%
54	5.377	5.349	5.425	PH	-671	-35411	-1.18%	-0.036%
55	5.446	5.425	5.547	PH	-678	-56486	-1.88%	-0.058%
56	5.569	5.547	5.584	PH	-746	-17189	-0.57%	-0.018%
57	5.600	5.584	5.615	PH	-656	-14031	-0.47%	-0.014%
58	5.653	5.615	5.672	PH	-699	-26043	-0.86%	-0.027%
59	5.681	5.672	5.696	PH	-759	-11970	-0.40%	-0.012%
60	5.775	5.696	5.812	PH	-678	-53084	-1.76%	-0.054%
61	5.835	5.812	5.876	PH	-733	-30144	-1.00%	-0.031%
62	5.898	5.876	5.967	PH	-674	-42478	-1.41%	-0.043%
63	5.981	5.967	6.041	PH	-692	-33222	-1.10%	-0.034%
64	6.065	6.041	6.079	PH	-650	-16902	-0.56%	-0.017%
65	6.087	6.079	6.100	PH	-644	-8984	-0.30%	-0.009%
66	6.108	6.100	6.129	PH	-653	-12721	-0.42%	-0.013%
67	6.133	6.129	6.138	PH	-652	-4140	-0.14%	-0.004%
68	6.155	6.138	6.168	PH	-487	-11670	-0.39%	-0.012%
69	6.201	6.168	6.224	PH	-498	-19713	-0.65%	-0.020%
70	6.245	6.224	6.270	PH	-488	-16621	-0.55%	-0.017%
71	6.296	6.270	6.343	PH	1104	-11431	-0.38%	-0.012%
72	6.351	6.343	6.359	PH	-620	-6582	-0.22%	-0.007%
73	6.367	6.359	6.419	PH	-664	-25409	-0.84%	-0.026%
74	6.429	6.419	6.442	PH	-663	-9707	-0.32%	-0.010%
75	6.484	6.442	6.561	PH	-527	-45714	-1.52%	-0.047%
76	6.598	6.561	6.742	PH	-431	-73255	-2.43%	-0.075%
77	6.814	6.742	6.899	PH	-473	-58667	-1.95%	-0.060%
78	6.928	6.899	7.032	PH	-544	-50483	-1.68%	-0.052%
79	7.077	7.032	7.090	PH	-577	-22718	-0.75%	-0.023%
80	7.143	7.090	7.202	PH	-510	-40865	-1.36%	-0.042%
81	7.220	7.202	7.236	PH	-280	-10102	-0.34%	-0.010%
82	7.255	7.236	7.378	PH	-413	-46401	-1.54%	-0.047%
83	7.408	7.378	7.482	PH	-404	-32222	-1.07%	-0.033%
84	7.507	7.482	7.645	PH	-409	-53496	-1.78%	-0.055%
85	7.677	7.645	7.692	PH	-487	-14867	-0.49%	-0.015%
86	7.708	7.692	7.732	PH	-471	-12535	-0.42%	-0.013%
87	7.741	7.732	7.766	PH	-470	-10569	-0.35%	-0.011%
88	7.804	7.766	7.832	PH	-129	-15998	-0.53%	-0.016%
89	7.919	7.832	7.959	PH	455	-12333	-0.41%	-0.013%

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90	7.970	7.959	8.085	PH	98	-27062	-0.90%	-0.028%
91	8.155	8.085	8.184	PH	-328	-23743	-0.79%	-0.024%
92	8.204	8.184	8.239	PH	-329	-13635	-0.45%	-0.014%
93	8.298	8.239	8.348	PH	105	-16129	-0.54%	-0.016%
94	8.383	8.348	8.432	PH	302	-6025	-0.20%	-0.006%
95	8.457	8.432	8.605	PH	27266	426745	14.17%	0.436%
96	8.634	8.605	8.722	HH	277	5886	0.20%	0.006%
97	8.751	8.722	8.799	PH	270	896	0.03%	0.001%
98	8.820	8.799	8.865	PH	335	5879	0.20%	0.006%
99	8.916	8.865	9.012	HH	602	14759	0.49%	0.015%
100	9.039	9.012	9.098	PH	70	2003	0.07%	0.002%
101	9.122	9.098	9.185	PH	638	17464	0.58%	0.018%
102	9.209	9.185	9.269	HH	1022	19371	0.64%	0.020%
103	9.292	9.269	9.337	HH	302	6508	0.22%	0.007%
104	9.390	9.337	9.455	HH	1462	29395	0.98%	0.030%
105	9.500	9.455	9.562	HH	382	13996	0.46%	0.014%
106	9.605	9.562	9.642	HH	575	21962	0.73%	0.022%
107	9.658	9.642	9.694	HH	645	15933	0.53%	0.016%
108	9.716	9.694	9.795	HH	735	30275	1.01%	0.031%
109	9.827	9.795	9.862	HH	821	20775	0.69%	0.021%
110	9.943	9.862	9.969	HH	957	41979	1.39%	0.043%
111	9.989	9.969	10.145	HH	1858	82429	2.74%	0.084%
112	10.162	10.145	10.182	HH	767	14541	0.48%	0.015%
113	10.206	10.182	10.232	HH	677	18673	0.62%	0.019%
114	10.264	10.232	10.289	HH	701	21721	0.72%	0.022%
115	10.410	10.289	10.452	HH	1758	101290	3.36%	0.103%
116	10.468	10.452	10.505	HH	1235	34330	1.14%	0.035%
117	10.523	10.505	10.602	HH	1307	64925	2.16%	0.066%
118	10.655	10.602	10.676	HH	1910	65025	2.16%	0.066%
119	10.727	10.676	10.769	HH	2720	108255	3.60%	0.111%
120	10.798	10.769	10.822	HH	2175	55756	1.85%	0.057%
121	10.847	10.822	10.919	HH	1713	86903	2.89%	0.089%
122	10.966	10.919	10.995	HH	1642	66727	2.22%	0.068%
123	11.038	10.995	11.111	HH	3160	157609	5.23%	0.161%
124	11.133	11.111	11.225	HH	2104	128896	4.28%	0.132%
125	11.238	11.225	11.269	HH	1947	47284	1.57%	0.048%
126	11.278	11.269	11.324	HH	1807	58300	1.94%	0.060%
127	11.430	11.324	11.495	HH	3065	217489	7.22%	0.222%
128	11.516	11.495	11.572	HH	3080	107986	3.59%	0.110%
129	11.596	11.572	11.612	HH	2038	46898	1.56%	0.048%
130	11.631	11.612	11.657	HH	2460	57459	1.91%	0.059%
131	11.736	11.657	11.792	HH	2420	178414	5.92%	0.182%
132	11.868	11.792	11.932	HH	3574	263503	8.75%	0.269%
133	11.948	11.932	11.972	HH	3641	79927	2.65%	0.082%
134	11.990	11.972	12.045	HH	3373	133333	4.43%	0.136%
135	12.103	12.045	12.145	HH	4100	191262	6.35%	0.195%
136	12.163	12.145	12.242	HH	3540	180826	6.00%	0.185%
137	12.260	12.242	12.295	HH	3248	100692	3.34%	0.103%
138	12.318	12.295	12.429	HH	3354	256367	8.51%	0.262%
139	12.441	12.429	12.462	HH	3399	64501	2.14%	0.066%
140	12.517	12.462	12.552	HH	3449	173589	5.76%	0.177%
141	12.611	12.552	12.638	HH	4051	180435	5.99%	0.184%

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142	12.749	12.638	12.784	HH	4589	322405	10.71%	0.329%
143	12.844	12.784	12.986	HH	18162	714207	23.72%	0.729%
144	13.034	12.986	13.099	HH	4429	270075	8.97%	0.276%
145	13.145	13.099	13.188	HH	16695	423164	14.05%	0.432%
146	13.208	13.188	13.229	HH	6946	157796	5.24%	0.161%
147	13.271	13.229	13.323	HH	6833	333955	11.09%	0.341%
148	13.359	13.323	13.389	HH	6038	205172	6.81%	0.210%
149	13.416	13.389	13.435	HH	5777	146753	4.87%	0.150%
150	13.476	13.435	13.525	HH	11938	337770	11.22%	0.345%
151	13.612	13.525	13.695	HH	5527	503637	16.73%	0.514%
152	13.752	13.695	13.785	HH	6412	289868	9.63%	0.296%
153	13.803	13.785	13.845	HH	6701	204165	6.78%	0.209%
154	13.862	13.845	13.880	HH	5664	113037	3.75%	0.115%
155	13.903	13.880	13.975	HH	5773	312358	10.37%	0.319%
156	13.998	13.975	14.054	HH	7072	268247	8.91%	0.274%
157	14.130	14.054	14.155	HH	5895	314601	10.45%	0.321%
158	14.182	14.155	14.229	HH	5283	222880	7.40%	0.228%
159	14.244	14.229	14.292	HH	5076	189469	6.29%	0.194%
160	14.341	14.292	14.372	HH	8440	295711	9.82%	0.302%
161	14.392	14.372	14.429	HH	10433	235933	7.83%	0.241%
162	14.451	14.429	14.492	HH	6407	222997	7.41%	0.228%
163	14.516	14.492	14.573	HH	8924	325137	10.80%	0.332%
164	14.616	14.573	14.655	HH	8382	336581	11.18%	0.344%
165	14.674	14.655	14.697	HH	7223	168967	5.61%	0.173%
166	14.725	14.697	14.785	HH	7443	353182	11.73%	0.361%
167	14.799	14.785	14.819	HH	6793	129177	4.29%	0.132%
168	14.851	14.819	14.988	HH	184076	2732911	90.76%	2.791%
169	15.080	14.988	15.174	HH	16900	993803	33.00%	1.015%
170	15.201	15.174	15.232	HH	7185	220951	7.34%	0.226%
171	15.262	15.232	15.322	HH	6568	324373	10.77%	0.331%
172	15.358	15.322	15.376	HH	8332	219683	7.30%	0.224%
173	15.393	15.376	15.413	HH	7867	161437	5.36%	0.165%
174	15.442	15.413	15.553	HH	11976	832936	27.66%	0.851%
175	15.598	15.553	15.640	HH	18220	577160	19.17%	0.589%
176	15.658	15.640	15.697	HH	9371	286565	9.52%	0.293%
177	15.724	15.697	15.745	HH	8964	235764	7.83%	0.241%
178	15.764	15.745	15.842	HH	8410	442512	14.70%	0.452%
179	15.868	15.842	15.932	HH	8075	399489	13.27%	0.408%
180	15.950	15.932	15.979	HH	6984	189223	6.28%	0.193%
181	15.997	15.979	16.023	HH	6927	176174	5.85%	0.180%
182	16.076	16.023	16.119	HH	10395	418995	13.91%	0.428%
183	16.144	16.119	16.190	HH	6950	284739	9.46%	0.291%
184	16.215	16.190	16.253	HH	7264	253490	8.42%	0.259%
185	16.282	16.253	16.342	HH	6700	350525	11.64%	0.358%
186	16.424	16.342	16.464	HH	7701	507824	16.86%	0.519%
187	16.561	16.464	16.582	HH	14989	610660	20.28%	0.624%
188	16.608	16.582	16.692	HH	22035	827114	27.47%	0.845%
189	16.719	16.692	16.736	HH	9424	234767	7.80%	0.240%
190	16.749	16.736	16.829	HH	9088	462492	15.36%	0.472%
191	16.933	16.829	16.979	HH	17184	850502	28.24%	0.869%
192	17.028	16.979	17.055	HH	23064	657996	21.85%	0.672%
193	17.079	17.055	17.195	HH	17252	854275	28.37%	0.872%
194	17.263	17.195	17.332	HH	8935	711534	23.63%	0.727%

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195	17.388	17.332	17.447	HH	9429	612443	20.34%	0.625%
196	17.480	17.447	17.552	HH	26999	776295	25.78%	0.793%
197	17.573	17.552	17.595	HH	10145	246148	8.17%	0.251%
198	17.613	17.595	17.649	HH	9428	287972	9.56%	0.294%
199	17.669	17.649	17.686	HH	9389	203626	6.76%	0.208%
200	17.704	17.686	17.739	HH	9517	280892	9.33%	0.287%
201	17.767	17.739	17.785	HH	8949	242995	8.07%	0.248%
202	17.808	17.785	17.849	HH	9087	333631	11.08%	0.341%
203	17.918	17.849	17.952	HH	27433	774490	25.72%	0.791%
204	18.012	17.952	18.045	HH	13933	568652	18.88%	0.581%
205	18.085	18.045	18.139	HH	10852	559292	18.57%	0.571%
206	18.193	18.139	18.235	HH	11730	603782	20.05%	0.617%
207	18.295	18.235	18.314	HH	14301	548009	18.20%	0.560%
208	18.342	18.314	18.368	HH	28655	593018	19.69%	0.606%
209	18.389	18.368	18.502	HH	18329	1090528	36.21%	1.114%
210	18.556	18.502	18.582	HH	12669	571529	18.98%	0.584%
211	18.646	18.582	18.702	HH	19991	983961	32.68%	1.005%
212	18.754	18.702	18.832	HH	23937	1101479	36.58%	1.125%
213	18.856	18.832	18.904	HH	15632	556597	18.48%	0.568%
214	18.926	18.904	18.992	HH	13006	622074	20.66%	0.635%
215	19.053	18.992	19.072	HH	12320	559925	18.59%	0.572%
216	19.152	19.072	19.225	HH	19473	1275084	42.34%	1.302%
217	19.266	19.225	19.284	HH	14535	495688	16.46%	0.506%
218	19.313	19.284	19.375	HH	16634	818378	27.18%	0.836%
219	19.407	19.375	19.455	HH	14614	684225	22.72%	0.699%
220	19.475	19.455	19.512	HH	14667	485830	16.13%	0.496%
221	19.538	19.512	19.562	HH	18807	477099	15.84%	0.487%
222	19.625	19.562	19.695	HH	29608	1373672	45.62%	1.403%
223	19.740	19.695	19.769	HH	22332	729642	24.23%	0.745%
224	19.825	19.769	19.865	HH	18922	953465	31.66%	0.974%
225	19.914	19.865	19.994	HH	21848	1343868	44.63%	1.372%
226	20.016	19.994	20.050	HH	16430	536248	17.81%	0.548%
227	20.109	20.050	20.134	HH	17261	830230	27.57%	0.848%
228	20.151	20.134	20.168	HH	17212	346444	11.50%	0.354%
229	20.205	20.168	20.255	HH	20376	957950	31.81%	0.978%
230	20.281	20.255	20.302	HH	20766	532946	17.70%	0.544%
231	20.322	20.302	20.371	HH	19179	751460	24.95%	0.767%
232	20.394	20.371	20.423	HH	18963	567670	18.85%	0.580%
233	20.460	20.423	20.489	HH	17875	705462	23.43%	0.720%
234	20.542	20.489	20.572	HH	18994	894546	29.71%	0.914%
235	20.612	20.572	20.738	HH	35586	2042001	67.81%	2.085%
236	20.820	20.738	20.927	HH	19820	2100632	69.76%	2.145%
237	20.947	20.927	20.979	HH	18191	563379	18.71%	0.575%
238	20.999	20.979	21.016	HH	18094	399275	13.26%	0.408%
239	21.049	21.016	21.129	HH	20283	1232388	40.93%	1.259%
240	21.186	21.129	21.262	HH	20273	1444141	47.96%	1.475%
241	21.334	21.262	21.358	HH	18092	1027757	34.13%	1.050%
242	21.394	21.358	21.475	HH	19253	1298424	43.12%	1.326%
243	21.503	21.475	21.584	HH	19302	1170411	38.87%	1.195%
244	21.647	21.584	21.685	HH	17929	1077497	35.78%	1.100%
245	21.760	21.685	21.963	HH	19069	2969026	98.60%	3.032%
246	22.017	21.963	22.045	HH	19139	895044	29.72%	0.914%

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247	22.061	22.045	22.093	HH	18255	519534	17.25%	0.531%
248	22.108	22.093	22.145	HH	18133	558099	18.53%	0.570%
249	22.172	22.145	22.272	HH	17812	1329846	44.16%	1.358%
250	22.293	22.272	22.458	HH	17412	1917012	63.66%	1.958%
251	22.474	22.458	22.555	HH	16952	981589	32.60%	1.002%
252	22.603	22.555	22.727	HH	18375	1769721	58.77%	1.807%
253	22.863	22.727	22.899	HH	17518	1751504	58.17%	1.789%
254	22.935	22.899	23.053	HH	17413	1570311	52.15%	1.604%
255	23.076	23.053	23.185	HH	16582	1300963	43.20%	1.329%
256	23.276	23.185	23.358	HH	17902	1751294	58.16%	1.789%
257	23.495	23.358	23.662	HH	16912	3011265	100.00%	3.075%
258	23.686	23.662	23.732	HH	16282	680863	22.61%	0.695%
259	23.740	23.732	23.773	HH	16215	398120	13.22%	0.407%
260	23.843	23.773	23.932	HH	16736	1566325	52.02%	1.600%
261	23.954	23.932	23.991	HH	16270	573906	19.06%	0.586%
262	24.053	23.991	24.155	HH	17165	1635558	54.31%	1.670%
263	24.178	24.155	24.342	HH	16211	1792375	59.52%	1.831%
264	24.360	24.342	24.402	HH	15857	573483	19.04%	0.586%
265	24.425	24.402	24.455	HH	15889	498401	16.55%	0.509%
266	24.516	24.455	24.583	HH	16099	1219768	40.51%	1.246%
267	24.635	24.583	24.731	HH	16097	1420164	47.16%	1.450%
268	24.758	24.731	24.828	HH	16063	932385	30.96%	0.952%
269	24.969	24.828	25.082	HHA	16877	2484152	82.50%	2.537%
					Sum of corrected areas:	97914654		

C44-FE102318.M Thu Nov 15 09:17:07 2018