

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102618\
 Data File : FE028972.D
 Signal(s) : FID1B.CH
 Acq On : 26 Oct 2018 17:29
 Sample : J5651-01 10X
 Misc :
 ALS Vial : 7 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	2.590	2.505	2.665	BH	-24	-5311	-0.04%	-0.001%
2	2.674	2.665	2.701	PH	-1	-1261	-0.01%	-0.000%
3	2.733	2.701	2.755	PH	70	-571	-0.00%	-0.000%
4	2.790	2.755	2.866	PH	413	4427	0.03%	0.001%
5	2.943	2.866	2.964	PH	117	3365	0.02%	0.001%
6	2.975	2.964	2.989	HH	137	1253	0.01%	0.000%
7	2.995	2.989	3.012	HH	224	1173	0.01%	0.000%
8	3.025	3.012	3.045	PH	176	1653	0.01%	0.000%
9	3.061	3.045	3.076	HH	152	1860	0.01%	0.000%
10	3.101	3.076	3.125	HH	267	4170	0.03%	0.001%
11	3.139	3.125	3.245	HH	213	11334	0.08%	0.002%
12	3.255	3.245	3.271	HH	206	2456	0.02%	0.001%
13	3.312	3.271	3.370	HH	273	9747	0.07%	0.002%
14	3.380	3.370	3.392	HH	168	1946	0.01%	0.000%
15	3.425	3.392	3.461	HH	271	7980	0.05%	0.002%
16	3.472	3.461	3.517	HH	179	5743	0.04%	0.001%
17	3.530	3.517	3.569	HH	251	5803	0.04%	0.001%
18	3.585	3.569	3.595	HH	252	3104	0.02%	0.001%
19	3.622	3.595	3.653	HH	268	7782	0.05%	0.002%
20	3.683	3.653	3.711	HH	305	8229	0.06%	0.002%
21	3.729	3.711	3.760	HH	332	7139	0.05%	0.002%
22	3.781	3.760	3.805	HH	405	6811	0.05%	0.001%
23	3.845	3.805	3.870	HH	256	7446	0.05%	0.002%
24	3.882	3.870	3.892	HH	295	2898	0.02%	0.001%
25	3.922	3.892	3.928	HH	296	5360	0.04%	0.001%
26	3.945	3.928	4.069	HH	368	25322	0.17%	0.005%
27	4.127	4.069	4.192	HH	403	24188	0.16%	0.005%
28	4.267	4.192	4.409	HH	945	81191	0.55%	0.017%
29	4.428	4.409	4.515	HH	662	35303	0.24%	0.007%
30	4.551	4.515	4.609	HH	616	27605	0.19%	0.006%
31	4.627	4.609	4.643	HH	530	9850	0.07%	0.002%
32	4.657	4.643	4.675	HH	478	8829	0.06%	0.002%
33	4.696	4.675	4.734	HH	577	16737	0.11%	0.004%
34	4.776	4.734	4.865	HH	641	36857	0.25%	0.008%
35	4.886	4.865	4.945	HH	522	17760	0.12%	0.004%
36	4.958	4.945	5.029	HH	430	17529	0.12%	0.004%

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37	5.069	5.029	5.119	HH	406	19695	0.13%	0.004%
38	5.151	5.119	5.275	HH	413	30759	0.21%	0.007%
39	5.300	5.275	5.352	HH	484	16859	0.11%	0.004%
40	5.358	5.352	5.431	HH	433	16253	0.11%	0.003%
41	5.491	5.431	5.589	HH	1200	48048	0.32%	0.010%
42	5.606	5.589	5.651	HH	557	17148	0.12%	0.004%
43	5.702	5.651	5.795	HH	654	43282	0.29%	0.009%
44	5.873	5.795	5.969	HH	591	52725	0.35%	0.011%
45	6.056	5.969	6.098	HH	729	44172	0.30%	0.009%
46	6.151	6.098	6.229	HH	695	48603	0.33%	0.010%
47	6.290	6.229	6.319	HH	889	41649	0.28%	0.009%
48	6.343	6.319	6.461	HH	1061	73282	0.49%	0.016%
49	6.478	6.461	6.529	HH	857	30589	0.21%	0.006%
50	6.552	6.529	6.609	HH	1008	43675	0.29%	0.009%
51	6.626	6.609	6.661	HH	959	29278	0.20%	0.006%
52	6.743	6.661	6.762	HH	1113	61044	0.41%	0.013%
53	6.798	6.762	6.862	HH	1322	71239	0.48%	0.015%
54	6.910	6.862	6.932	HH	1690	56602	0.38%	0.012%
55	6.980	6.932	7.015	HH	1625	72758	0.49%	0.015%
56	7.047	7.015	7.072	HH	2060	57382	0.39%	0.012%
57	7.109	7.072	7.124	HH	2038	56597	0.38%	0.012%
58	7.156	7.124	7.176	HH	2437	68190	0.46%	0.014%
59	7.203	7.176	7.225	HH	2537	70889	0.48%	0.015%
60	7.252	7.225	7.272	HH	2541	68902	0.46%	0.015%
61	7.300	7.272	7.322	HH	3227	83826	0.56%	0.018%
62	7.355	7.322	7.412	HH	3356	160404	1.08%	0.034%
63	7.445	7.412	7.462	HH	4207	103988	0.70%	0.022%
64	7.484	7.462	7.504	HH	3986	93649	0.63%	0.020%
65	7.526	7.504	7.545	HH	4338	96829	0.65%	0.021%
66	7.586	7.545	7.609	HH	5022	172919	1.16%	0.037%
67	7.754	7.609	7.807	HH	7354	704434	4.73%	0.149%
68	7.863	7.807	7.892	HH	11437	430295	2.89%	0.091%
69	7.958	7.892	7.975	HH	11643	477439	3.21%	0.101%
70	7.999	7.975	8.019	HH	14010	318366	2.14%	0.067%
71	8.051	8.019	8.092	HH	13321	527684	3.55%	0.112%
72	8.143	8.092	8.158	HH	15962	544306	3.66%	0.115%
73	8.179	8.158	8.217	HH	19984	587928	3.95%	0.125%
74	8.251	8.217	8.269	HH	21126	561254	3.77%	0.119%
75	8.317	8.269	8.355	HH	21394	1028250	6.91%	0.218%
76	8.447	8.355	8.471	HH	28615	1650679	11.09%	0.350%
77	8.521	8.471	8.555	HH	31453	1404012	9.43%	0.298%
78	8.606	8.555	8.643	HH	40729	1810001	12.16%	0.384%
79	8.709	8.643	8.756	HH	38612	2422830	16.28%	0.513%
80	8.794	8.756	8.814	HH	43254	1360809	9.14%	0.288%
81	8.839	8.814	8.862	HH	49543	1273868	8.56%	0.270%
82	8.905	8.862	8.922	HH	59618	1729166	11.62%	0.366%
83	8.970	8.922	8.992	HH	70605	2254514	15.15%	0.478%
84	9.008	8.992	9.035	HH	51830	1264465	8.50%	0.268%
85	9.062	9.035	9.087	HH	58223	1690884	11.36%	0.358%
86	9.118	9.087	9.159	HH	60892	2462970	16.55%	0.522%
87	9.182	9.159	9.229	HH	64744	2530367	17.00%	0.536%
88	9.255	9.229	9.272	HH	59819	1516767	10.19%	0.321%
89	9.347	9.272	9.407	HH	70814	5050030	33.93%	1.070%

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90	9.429	9.407	9.455	HH	66773	1860369	12.50%	0.394%
91	9.480	9.455	9.539	HH	73586	3483372	23.40%	0.738%
92	9.586	9.539	9.601	HH	75155	2692061	18.09%	0.570%
93	9.665	9.601	9.699	HH	97721	4559887	30.64%	0.966%
94	9.719	9.699	9.810	HH	78713	5097718	34.25%	1.080%
95	9.828	9.810	9.852	HH	81691	1969920	13.24%	0.417%
96	9.893	9.852	9.942	HH	81457	4228522	28.41%	0.896%
97	10.002	9.942	10.038	HH	87701	4794470	32.21%	1.016%
98	10.063	10.038	10.085	HH	86767	2382032	16.00%	0.505%
99	10.103	10.085	10.119	HH	90353	1728426	11.61%	0.366%
100	10.139	10.119	10.194	HH	88361	3901049	26.21%	0.827%
101	10.221	10.194	10.262	HH	91944	3565955	23.96%	0.756%
102	10.282	10.262	10.312	HH	92402	2689071	18.07%	0.570%
103	10.327	10.312	10.344	HH	93346	1716854	11.53%	0.364%
104	10.367	10.344	10.385	HH	92799	2263281	15.21%	0.480%
105	10.437	10.385	10.465	HH	108719	4752648	31.93%	1.007%
106	10.506	10.465	10.548	HH	101637	4862273	32.67%	1.030%
107	10.589	10.548	10.615	HH	113786	4145020	27.85%	0.878%
108	10.711	10.615	10.745	HH	107954	7826766	52.58%	1.658%
109	10.856	10.745	10.974	HH	131678	14884084	100.00%	3.154%
110	10.993	10.974	11.009	HH	111448	2221708	14.93%	0.471%
111	11.034	11.009	11.053	HH	119440	3000118	20.16%	0.636%
112	11.070	11.053	11.094	HH	120473	2737921	18.39%	0.580%
113	11.120	11.094	11.154	HH	111485	3929751	26.40%	0.833%
114	11.178	11.154	11.195	HH	115515	2736898	18.39%	0.580%
115	11.216	11.195	11.255	HH	114962	3981305	26.75%	0.844%
116	11.277	11.255	11.311	HH	123881	3886857	26.11%	0.824%
117	11.335	11.311	11.365	HH	118282	3772093	25.34%	0.799%
118	11.385	11.365	11.411	HH	116833	3133546	21.05%	0.664%
119	11.433	11.411	11.511	HH	120552	6936724	46.60%	1.470%
120	11.527	11.511	11.555	HH	113816	2988830	20.08%	0.633%
121	11.582	11.555	11.638	HH	160497	6105291	41.02%	1.294%
122	11.658	11.638	11.675	HH	113612	2509717	16.86%	0.532%
123	11.729	11.675	11.745	HH	117202	4753981	31.94%	1.007%
124	11.798	11.745	11.842	HH	127440	6869711	46.15%	1.456%
125	11.871	11.842	11.921	HH	119655	5474247	36.78%	1.160%
126	11.966	11.921	11.984	HH	120961	4478205	30.09%	0.949%
127	12.012	11.984	12.104	HH	129450	8610240	57.85%	1.824%
128	12.139	12.104	12.165	HH	130886	4574333	30.73%	0.969%
129	12.180	12.165	12.229	HH	122008	4386977	29.47%	0.930%
130	12.277	12.229	12.352	HH	119144	8570580	57.58%	1.816%
131	12.382	12.352	12.414	HH	119617	4322528	29.04%	0.916%
132	12.441	12.414	12.535	HH	118873	8387470	56.35%	1.777%
133	12.587	12.535	12.621	HH	117887	5917596	39.76%	1.254%
134	12.642	12.621	12.706	HH	118952	5860965	39.38%	1.242%
135	12.726	12.706	12.747	HH	114537	2751460	18.49%	0.583%
136	12.770	12.747	12.847	HH	116616	6689580	44.94%	1.417%
137	12.907	12.847	12.926	HH	116761	5286422	35.52%	1.120%
138	12.944	12.926	13.059	HH	118260	8636463	58.02%	1.830%
139	13.088	13.059	13.112	HH	106099	3311468	22.25%	0.702%
140	13.140	13.112	13.201	HH	106657	5584494	37.52%	1.183%
141	13.228	13.201	13.283	HH	109426	5204840	34.97%	1.103%

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142	13.304	13.283	13.349	HH	112773	4156491	27.93%	0.881%
143	13.371	13.349	13.425	HH	106306	4661307	31.32%	0.988%
144	13.471	13.425	13.570	HH	122942	8880172	59.66%	1.882%
145	13.601	13.570	13.625	HH	102739	3280233	22.04%	0.695%
146	13.644	13.625	13.674	HH	102019	2846022	19.12%	0.603%
147	13.698	13.674	13.729	HH	96774	3145546	21.13%	0.667%
148	13.743	13.729	13.789	HH	98007	3380785	22.71%	0.716%
149	13.858	13.789	13.885	HH	94801	5307744	35.66%	1.125%
150	13.921	13.885	13.962	HH	94579	4236912	28.47%	0.898%
151	13.977	13.962	14.015	HH	89240	2813543	18.90%	0.596%
152	14.030	14.015	14.052	HH	92126	1946535	13.08%	0.412%
153	14.074	14.052	14.128	HH	87875	3888406	26.12%	0.824%
154	14.161	14.128	14.202	HH	85674	3712287	24.94%	0.787%
155	14.242	14.202	14.275	HH	92289	3688456	24.78%	0.782%
156	14.308	14.275	14.362	HH	82075	4131688	27.76%	0.875%
157	14.401	14.362	14.464	HH	77782	4580927	30.78%	0.971%
158	14.485	14.464	14.511	HH	74230	2081987	13.99%	0.441%
159	14.534	14.511	14.599	HH	76860	3687089	24.77%	0.781%
160	14.678	14.599	14.824	HH	68392	8761722	58.87%	1.857%
161	14.844	14.824	14.885	HH	63059	2184571	14.68%	0.463%
162	14.907	14.885	14.995	HH	69710	3745636	25.17%	0.794%
163	15.007	14.995	15.088	HH	53059	2824315	18.98%	0.598%
164	15.115	15.088	15.232	HH	49810	4043402	27.17%	0.857%
165	15.250	15.232	15.289	HH	44381	1470551	9.88%	0.312%
166	15.308	15.289	15.340	HH	41087	1238542	8.32%	0.262%
167	15.357	15.340	15.423	HH	40472	1935468	13.00%	0.410%
168	15.442	15.423	15.512	HH	37597	1920845	12.91%	0.407%
169	15.517	15.512	15.611	HH	34896	2000250	13.44%	0.424%
170	15.629	15.611	15.772	HH	33903	2926739	19.66%	0.620%
171	15.790	15.772	15.924	HH	26955	2293941	15.41%	0.486%
172	15.944	15.924	16.101	HH	24522	2327101	15.63%	0.493%
173	16.133	16.101	16.251	HH	21553	1710740	11.49%	0.362%
174	16.267	16.251	16.322	HH	17431	728272	4.89%	0.154%
175	16.341	16.322	16.399	HH	18316	761220	5.11%	0.161%
176	16.459	16.399	16.492	HH	23911	954066	6.41%	0.202%
177	16.514	16.492	16.585	HH	15614	790554	5.31%	0.168%
178	16.618	16.585	16.689	HH	15786	829352	5.57%	0.176%
179	16.708	16.689	16.931	HH	13061	1723976	11.58%	0.365%
180	16.971	16.931	17.005	HH	11349	475217	3.19%	0.101%
181	17.036	17.005	17.065	HH	10142	359650	2.42%	0.076%
182	17.088	17.065	17.115	HH	13391	338489	2.27%	0.072%
183	17.132	17.115	17.185	HH	11288	427821	2.87%	0.091%
184	17.202	17.185	17.269	HH	9517	459181	3.09%	0.097%
185	17.322	17.269	17.342	HH	9222	397696	2.67%	0.084%
186	17.357	17.342	17.402	HH	9479	318578	2.14%	0.068%
187	17.424	17.402	17.515	HH	8903	585131	3.93%	0.124%
188	17.540	17.515	17.612	HH	12843	541457	3.64%	0.115%
189	17.633	17.612	17.659	HH	9345	248554	1.67%	0.053%
190	17.677	17.659	17.738	HH	8635	384585	2.58%	0.081%
191	17.773	17.738	17.803	HH	8266	316381	2.13%	0.067%
192	17.851	17.803	17.879	HH	8278	367661	2.47%	0.078%
193	17.898	17.879	17.939	HH	8231	291581	1.96%	0.062%
194	17.977	17.939	18.029	HH	12314	493515	3.32%	0.105%

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195	18.076	18.029	18.101	HH	8663	358391	2.41%	0.076%
196	18.149	18.101	18.212	HH	9888	584061	3.92%	0.124%
197	18.248	18.212	18.279	HH	9475	345768	2.32%	0.073%
198	18.401	18.279	18.451	HH	13033	962567	6.47%	0.204%
199	18.517	18.451	18.612	HH	11860	901870	6.06%	0.191%
200	18.672	18.612	18.692	HH	9500	440932	2.96%	0.093%
201	18.712	18.692	18.733	HH	9461	227771	1.53%	0.048%
202	18.814	18.733	18.871	HH	13348	849510	5.71%	0.180%
203	18.940	18.871	18.969	HH	10756	584888	3.93%	0.124%
204	18.990	18.969	19.039	HH	10616	426983	2.87%	0.090%
205	19.072	19.039	19.093	HH	10376	332198	2.23%	0.070%
206	19.123	19.093	19.149	HH	10546	347300	2.33%	0.074%
207	19.211	19.149	19.306	HH	13466	1077647	7.24%	0.228%
208	19.370	19.306	19.435	HH	12854	920160	6.18%	0.195%
209	19.471	19.435	19.492	HH	11921	402811	2.71%	0.085%
210	19.539	19.492	19.561	HH	12065	495822	3.33%	0.105%
211	19.599	19.561	19.629	HH	14258	521114	3.50%	0.110%
212	19.695	19.629	19.729	HH	13900	800113	5.38%	0.170%
213	19.742	19.729	19.759	HH	13445	246920	1.66%	0.052%
214	19.820	19.759	19.849	HH	13939	729158	4.90%	0.155%
215	19.887	19.849	19.921	HH	15313	623584	4.19%	0.132%
216	19.977	19.921	20.012	HH	17501	836989	5.62%	0.177%
217	20.048	20.012	20.072	HH	15184	535834	3.60%	0.114%
218	20.378	20.072	20.412	HH	18607	3374096	22.67%	0.715%
219	20.435	20.412	20.451	HH	17942	418327	2.81%	0.089%
220	20.522	20.451	20.545	HH	18515	1029627	6.92%	0.218%
221	20.622	20.545	20.649	HH	18887	1155842	7.77%	0.245%
222	20.714	20.649	20.756	HH	19663	1235307	8.30%	0.262%
223	20.886	20.756	20.929	HH	20232	2016375	13.55%	0.427%
224	20.947	20.929	21.015	HH	19606	1017601	6.84%	0.216%
225	21.031	21.015	21.059	HH	19561	507781	3.41%	0.108%
226	21.125	21.059	21.196	HH	20174	1616458	10.86%	0.343%
227	21.223	21.196	21.237	HH	19600	490335	3.29%	0.104%
228	21.270	21.237	21.289	HH	19638	602780	4.05%	0.128%
229	21.318	21.289	21.431	HH	19762	1672422	11.24%	0.354%
230	21.474	21.431	21.505	HH	19847	876767	5.89%	0.186%
231	21.588	21.505	21.688	HH	20096	2158049	14.50%	0.457%
232	21.787	21.688	21.895	HH	19887	2448853	16.45%	0.519%
233	21.918	21.895	21.935	HH	19611	470202	3.16%	0.100%
234	21.955	21.935	21.981	HH	19721	541497	3.64%	0.115%
235	22.001	21.981	22.043	HH	19632	730178	4.91%	0.155%
236	22.066	22.043	22.085	HH	19649	493199	3.31%	0.105%
237	22.119	22.085	22.173	HH	19898	1039384	6.98%	0.220%
238	22.188	22.173	22.223	HH	19718	585671	3.93%	0.124%
239	22.269	22.223	22.305	HH	19774	978667	6.58%	0.207%
240	22.314	22.305	22.365	HH	19684	706080	4.74%	0.150%
241	22.395	22.365	22.444	HH	19632	919318	6.18%	0.195%
242	22.467	22.444	22.490	HH	19579	541871	3.64%	0.115%
243	22.515	22.490	22.532	HH	19609	493606	3.32%	0.105%
244	22.546	22.532	22.585	HH	19733	626383	4.21%	0.133%
245	22.616	22.585	22.629	HH	19581	508637	3.42%	0.108%
246	22.705	22.629	22.805	HH	19804	2081634	13.99%	0.441%

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247	22.840	22.805	22.939	HH	19593	1561595	10.49%	0.331%
248	22.960	22.939	23.022	HH	19604	976837	6.56%	0.207%
249	23.085	23.022	23.118	HH	19650	1122406	7.54%	0.238%
250	23.134	23.118	23.222	HH	19638	1222285	8.21%	0.259%
251	23.340	23.222	23.369	HH	19560	1717552	11.54%	0.364%
252	23.403	23.369	23.555	HH	19728	2188344	14.70%	0.464%
253	23.580	23.555	23.634	HH	19516	921558	6.19%	0.195%
254	23.657	23.634	23.729	HH	19472	1099772	7.39%	0.233%
255	23.759	23.729	23.774	HH	19453	530802	3.57%	0.112%
256	23.843	23.774	23.865	HH	19547	1063768	7.15%	0.225%
257	23.884	23.865	24.039	HH	19576	2025031	13.61%	0.429%
258	24.074	24.039	24.125	HH	19538	1007628	6.77%	0.214%
259	24.172	24.125	24.284	HH	19480	1857087	12.48%	0.394%
260	24.304	24.284	24.331	HH	19384	537629	3.61%	0.114%
261	24.399	24.331	24.424	HH	19422	1079523	7.25%	0.229%
262	24.500	24.424	24.675	HH	19451	2925306	19.65%	0.620%
263	24.767	24.675	24.894	HH	19496	2552814	17.15%	0.541%
264	24.936	24.894	25.021	HH	19398	1476625	9.92%	0.313%
265	25.048	25.021	25.095	HH	19394	860151	5.78%	0.182%
266	25.160	25.095	25.201	HH	19483	1226239	8.24%	0.260%
267	25.232	25.201	25.250	HHA	19431	616162	4.14%	0.131%
					Sum of corrected areas:	471935692		

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