

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110918\
 Data File : FE029089.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 12:05
 Sample : J5839-01 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.638	4.585	4.668	BH	184	-7343	-0.07%	-0.005%
2	4.677	4.668	4.719	PH	-218	-8972	-0.09%	-0.006%
3	4.745	4.719	4.774	PH	372	-4248	-0.04%	-0.003%
4	4.815	4.774	4.829	PH	1306	10919	0.10%	0.008%
5	4.839	4.829	4.858	HH	764	6913	0.07%	0.005%
6	4.872	4.858	4.906	PH	264	-42	-0.00%	-0.000%
7	4.921	4.906	4.932	PH	-124	-2835	-0.03%	-0.002%
8	4.962	4.932	4.984	PH	-44	-5863	-0.06%	-0.004%
9	5.000	4.984	5.028	PH	41	-4302	-0.04%	-0.003%
10	5.043	5.028	5.052	PH	-204	-3539	-0.03%	-0.003%
11	5.068	5.052	5.101	PH	205	-6198	-0.06%	-0.004%
12	5.136	5.101	5.168	PH	-236	-13562	-0.13%	-0.010%
13	5.220	5.168	5.265	PH	-245	-18862	-0.18%	-0.013%
14	5.291	5.265	5.301	PH	-149	-6101	-0.06%	-0.004%
15	5.315	5.301	5.349	PH	241	-3094	-0.03%	-0.002%
16	5.358	5.349	5.366	PH	-237	-3131	-0.03%	-0.002%
17	5.371	5.366	5.385	PH	-299	-3970	-0.04%	-0.003%
18	5.400	5.385	5.414	PH	-166	-4667	-0.04%	-0.003%
19	5.429	5.414	5.453	PH	-91	-5101	-0.05%	-0.004%
20	5.471	5.453	5.488	PH	-236	-5742	-0.05%	-0.004%
21	5.525	5.488	5.607	PH	608	-11298	-0.11%	-0.008%
22	5.627	5.607	5.647	PH	85	-1845	-0.02%	-0.001%
23	5.663	5.647	5.679	PH	81	-1237	-0.01%	-0.001%
24	5.696	5.679	5.731	PH	590	-1676	-0.02%	-0.001%
25	5.742	5.731	5.756	PH	-286	-4689	-0.04%	-0.003%
26	5.765	5.756	5.775	PH	-305	-3786	-0.04%	-0.003%
27	5.781	5.775	5.792	PH	-309	-3420	-0.03%	-0.002%
28	5.822	5.792	5.854	PH	405	-2259	-0.02%	-0.002%
29	5.869	5.854	5.878	PH	-221	-3899	-0.04%	-0.003%
30	5.920	5.878	5.931	PH	573	5178	0.05%	0.004%
31	5.939	5.931	5.958	HH	538	5384	0.05%	0.004%
32	5.970	5.958	6.013	HH	440	2644	0.03%	0.002%
33	6.020	6.013	6.032	PH	-54	-1183	-0.01%	-0.001%
34	6.041	6.032	6.074	PH	-93	-4898	-0.05%	-0.003%
35	6.087	6.074	6.113	PH	-4	-4347	-0.04%	-0.003%
36	6.128	6.113	6.141	PH	13	-1854	-0.02%	-0.001%

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37	6.154	6.141	6.164	PH	15	-718	-0.01%	-0.001%
38	6.191	6.164	6.268	PH	33280	356917	3.41%	0.254%
39	6.281	6.268	6.304	HH	567	9640	0.09%	0.007%
40	6.316	6.304	6.347	HH	423	7915	0.08%	0.006%
41	6.359	6.347	6.386	HH	312	4249	0.04%	0.003%
42	6.402	6.386	6.415	PH	200	1915	0.02%	0.001%
43	6.427	6.415	6.470	HH	295	6763	0.06%	0.005%
44	6.482	6.470	6.522	HH	282	4880	0.05%	0.003%
45	6.551	6.522	6.562	HH	258	4188	0.04%	0.003%
46	6.573	6.562	6.586	HH	241	2736	0.03%	0.002%
47	6.607	6.586	6.654	HH	742	10840	0.10%	0.008%
48	6.666	6.654	6.691	PH	110	411	0.00%	0.000%
49	6.757	6.691	6.788	PH	667	11198	0.11%	0.008%
50	6.806	6.788	6.865	HH	341	4575	0.04%	0.003%
51	6.900	6.865	6.914	PH	362	4382	0.04%	0.003%
52	6.940	6.914	6.961	HH	421	7307	0.07%	0.005%
53	6.972	6.961	6.987	HH	419	4424	0.04%	0.003%
54	7.021	6.987	7.044	HH	845	14897	0.14%	0.011%
55	7.057	7.044	7.097	HH	386	7653	0.07%	0.005%
56	7.159	7.097	7.195	HH	948	28501	0.27%	0.020%
57	7.204	7.195	7.221	HH	539	8148	0.08%	0.006%
58	7.250	7.221	7.299	HH	24688	299361	2.86%	0.213%
59	7.311	7.299	7.328	HH	1676	24712	0.24%	0.018%
60	7.342	7.328	7.365	HH	1724	27653	0.26%	0.020%
61	7.385	7.365	7.498	HH	33245	393900	3.76%	0.280%
62	7.536	7.498	7.578	HH	1566	39697	0.38%	0.028%
63	7.609	7.578	7.668	HH	805	29596	0.28%	0.021%
64	7.721	7.668	7.751	HH	702	25208	0.24%	0.018%
65	7.774	7.751	7.790	HH	683	12200	0.12%	0.009%
66	7.802	7.790	7.825	HH	461	8447	0.08%	0.006%
67	7.841	7.825	7.860	HH	660	10660	0.10%	0.008%
68	7.877	7.860	7.896	HH	682	11637	0.11%	0.008%
69	7.913	7.896	7.925	HH	634	10477	0.10%	0.007%
70	7.939	7.925	7.955	HH	1020	15980	0.15%	0.011%
71	7.977	7.955	8.050	HH	7633	130947	1.25%	0.093%
72	8.080	8.050	8.092	HH	1196	24606	0.24%	0.018%
73	8.134	8.092	8.195	HH	8871	172445	1.65%	0.123%
74	8.232	8.195	8.297	HH	14769	338454	3.23%	0.241%
75	8.310	8.297	8.323	HH	1718	24826	0.24%	0.018%
76	8.351	8.323	8.366	HH	31668	325697	3.11%	0.232%
77	8.379	8.366	8.399	HH	19663	211024	2.02%	0.150%
78	8.410	8.399	8.450	HH	5489	93211	0.89%	0.066%
79	8.480	8.450	8.487	HH	2753	44898	0.43%	0.032%
80	8.540	8.487	8.607	HH	23203	579173	5.54%	0.412%
81	8.627	8.607	8.655	HH	8716	119170	1.14%	0.085%
82	8.671	8.655	8.725	HH	2301	67868	0.65%	0.048%
83	8.734	8.725	8.758	HH	1211	22266	0.21%	0.016%
84	8.834	8.758	8.860	HH	139674	1384340	13.23%	0.986%
85	8.876	8.860	8.920	HH	12013	187180	1.79%	0.133%
86	8.947	8.920	8.980	HH	6712	118087	1.13%	0.084%
87	8.995	8.980	9.009	HH	2314	36012	0.34%	0.026%
88	9.021	9.009	9.041	HH	2392	39277	0.38%	0.028%
89	9.073	9.041	9.088	HH	12474	166083	1.59%	0.118%

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90	9.109	9.088	9.171	HH	91670	1083026	10.35%	0.771%
91	9.197	9.171	9.221	HH	5173	110537	1.06%	0.079%
92	9.242	9.221	9.261	HH	9549	132230	1.26%	0.094%
93	9.285	9.261	9.332	HH	10966	193682	1.85%	0.138%
94	9.348	9.332	9.372	HH	2400	50035	0.48%	0.036%
95	9.400	9.372	9.418	HH	9961	138915	1.33%	0.099%
96	9.434	9.418	9.461	HH	9379	120722	1.15%	0.086%
97	9.490	9.461	9.503	HH	4309	71272	0.68%	0.051%
98	9.537	9.503	9.562	HH	9753	182348	1.74%	0.130%
99	9.584	9.562	9.597	HH	4116	65821	0.63%	0.047%
100	9.626	9.597	9.675	HH	214893	2248834	21.49%	1.601%
101	9.702	9.675	9.729	HH	11581	237224	2.27%	0.169%
102	9.744	9.729	9.756	HH	10808	122844	1.17%	0.087%
103	9.775	9.756	9.816	HH	26117	456764	4.37%	0.325%
104	9.836	9.816	9.873	HH	15948	260732	2.49%	0.186%
105	9.892	9.873	9.919	HH	5556	112029	1.07%	0.080%
106	9.945	9.919	9.979	HH	30094	392715	3.75%	0.280%
107	9.995	9.979	10.007	HH	5518	78351	0.75%	0.056%
108	10.019	10.007	10.028	HH	5090	61659	0.59%	0.044%
109	10.048	10.028	10.076	HH	33499	459008	4.39%	0.327%
110	10.083	10.076	10.095	HH	5397	57152	0.55%	0.041%
111	10.110	10.095	10.128	HH	8154	118261	1.13%	0.084%
112	10.138	10.128	10.168	HH	4600	83149	0.79%	0.059%
113	10.210	10.168	10.277	HH	3694	177920	1.70%	0.127%
114	10.313	10.277	10.348	HH	6558	142742	1.36%	0.102%
115	10.367	10.348	10.398	HH	4947	105753	1.01%	0.075%
116	10.421	10.398	10.434	HH	3293	66075	0.63%	0.047%
117	10.445	10.434	10.454	HH	3207	37674	0.36%	0.027%
118	10.476	10.454	10.487	HH	7002	97071	0.93%	0.069%
119	10.511	10.487	10.533	HH	30508	415734	3.97%	0.296%
120	10.551	10.533	10.589	HH	16938	255713	2.44%	0.182%
121	10.628	10.589	10.672	HH	21322	422649	4.04%	0.301%
122	10.701	10.672	10.739	HH	6195	202751	1.94%	0.144%
123	10.763	10.739	10.776	HH	7513	120425	1.15%	0.086%
124	10.798	10.776	10.811	HH	16119	214563	2.05%	0.153%
125	10.838	10.811	10.875	HH	45091	763296	7.30%	0.544%
126	10.904	10.875	10.917	HH	5429	118176	1.13%	0.084%
127	10.937	10.917	10.957	HH	11880	183825	1.76%	0.131%
128	10.972	10.957	10.990	HH	5813	102838	0.98%	0.073%
129	11.054	10.990	11.091	HH	847230	10463241	100.00%	7.451%
130	11.121	11.091	11.184	HH	340219	3883064	37.11%	2.765%
131	11.200	11.184	11.235	HH	9606	229419	2.19%	0.163%
132	11.247	11.235	11.279	HH	5825	133154	1.27%	0.095%
133	11.330	11.279	11.370	HH	67908	987328	9.44%	0.703%
134	11.383	11.370	11.415	HH	7323	178809	1.71%	0.127%
135	11.433	11.415	11.449	HH	8792	145420	1.39%	0.104%
136	11.464	11.449	11.492	HH	9728	174704	1.67%	0.124%
137	11.567	11.492	11.599	HH	24366	594976	5.69%	0.424%
138	11.632	11.599	11.653	HH	13541	270256	2.58%	0.192%
139	11.695	11.653	11.720	HH	12479	300244	2.87%	0.214%
140	11.736	11.720	11.753	HH	5589	109112	1.04%	0.078%
141	11.769	11.753	11.783	HH	6593	103788	0.99%	0.074%

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142	11.798	11.783	11.814	HH	6954	108615	1.04%	0.077%
143	11.844	11.814	11.860	HH	78207	901984	8.62%	0.642%
144	11.877	11.860	11.920	HH	97480	1174209	11.22%	0.836%
145	11.965	11.920	11.982	HH	158744	2179924	20.83%	1.552%
146	11.994	11.982	12.008	HH	41698	450404	4.30%	0.321%
147	12.025	12.008	12.058	HH	63218	861913	8.24%	0.614%
148	12.074	12.058	12.092	HH	10102	162656	1.55%	0.116%
149	12.112	12.092	12.159	HH	12775	346320	3.31%	0.247%
150	12.177	12.159	12.197	HH	8686	157121	1.50%	0.112%
151	12.238	12.197	12.266	HH	10021	334848	3.20%	0.238%
152	12.273	12.266	12.288	HH	7016	85929	0.82%	0.061%
153	12.313	12.288	12.362	HH	52102	812346	7.76%	0.578%
154	12.380	12.362	12.398	HH	8981	169736	1.62%	0.121%
155	12.410	12.398	12.443	HH	8100	191185	1.83%	0.136%
156	12.462	12.443	12.482	HH	10593	179852	1.72%	0.128%
157	12.500	12.482	12.533	HH	7170	205014	1.96%	0.146%
158	12.567	12.533	12.578	HH	12287	240085	2.29%	0.171%
159	12.592	12.578	12.618	HH	13545	236621	2.26%	0.168%
160	12.638	12.618	12.679	HH	19279	434638	4.15%	0.309%
161	12.720	12.679	12.732	HH	14697	309937	2.96%	0.221%
162	12.752	12.732	12.770	HH	37176	510837	4.88%	0.364%
163	12.787	12.770	12.807	HH	18398	352730	3.37%	0.251%
164	12.821	12.807	12.844	HH	16982	323396	3.09%	0.230%
165	12.891	12.844	12.927	HH	758097	10447771	99.85%	7.440%
166	12.945	12.927	12.988	HH	16409	394845	3.77%	0.281%
167	13.020	12.988	13.039	HH	23443	474265	4.53%	0.338%
168	13.060	13.039	13.078	HH	35194	530099	5.07%	0.377%
169	13.098	13.078	13.115	HH	17575	341369	3.26%	0.243%
170	13.127	13.115	13.148	HH	13152	220872	2.11%	0.157%
171	13.190	13.148	13.210	HH	579366	7640076	73.02%	5.440%
172	13.229	13.210	13.244	HH	89341	987532	9.44%	0.703%
173	13.260	13.244	13.323	HH	90151	1586946	15.17%	1.130%
174	13.345	13.323	13.365	HH	30283	449679	4.30%	0.320%
175	13.385	13.365	13.418	HH	20951	446121	4.26%	0.318%
176	13.441	13.418	13.480	HH	45127	716118	6.84%	0.510%
177	13.520	13.480	13.547	HH	25267	557945	5.33%	0.397%
178	13.572	13.547	13.607	HH	27642	583282	5.57%	0.415%
179	13.634	13.607	13.693	HH	45060	970603	9.28%	0.691%
180	13.768	13.693	13.807	HH	155359	2523386	24.12%	1.797%
181	13.826	13.807	13.845	HH	17397	307039	2.93%	0.219%
182	13.875	13.845	13.898	HH	152512	1952029	18.66%	1.390%
183	13.916	13.898	13.939	HH	54924	775365	7.41%	0.552%
184	13.950	13.939	13.967	HH	21209	291768	2.79%	0.208%
185	14.020	13.967	14.030	HH	28556	838453	8.01%	0.597%
186	14.045	14.030	14.067	HH	42864	623649	5.96%	0.444%
187	14.086	14.067	14.126	HH	40743	745605	7.13%	0.531%
188	14.162	14.126	14.178	HH	14599	402859	3.85%	0.287%
189	14.200	14.178	14.219	HH	14936	325723	3.11%	0.232%
190	14.236	14.219	14.253	HH	14259	257804	2.46%	0.184%
191	14.270	14.253	14.283	HH	13073	211299	2.02%	0.150%
192	14.295	14.283	14.314	HH	12554	218520	2.09%	0.156%
193	14.338	14.314	14.384	HH	17851	560251	5.35%	0.399%
194	14.407	14.384	14.420	HH	10229	210272	2.01%	0.150%

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195	14.474	14.420	14.494	HH	27493	813761	7.78%	0.579%
196	14.503	14.494	14.527	HH	18404	297923	2.85%	0.212%
197	14.571	14.527	14.594	HH	24428	725682	6.94%	0.517%
198	14.608	14.594	14.657	HH	23443	633615	6.06%	0.451%
199	14.687	14.657	14.706	HH	53281	799943	7.65%	0.570%
200	14.715	14.706	14.722	HH	21280	197416	1.89%	0.141%
201	14.749	14.722	14.777	HH	68868	1439753	13.76%	1.025%
202	14.795	14.777	14.846	HH	39318	946458	9.05%	0.674%
203	14.886	14.846	14.895	HH	17006	443586	4.24%	0.316%
204	14.937	14.895	14.971	HH	29349	873791	8.35%	0.622%
205	14.982	14.971	14.998	HH	12747	201613	1.93%	0.144%
206	15.026	14.998	15.041	HH	32708	550696	5.26%	0.392%
207	15.073	15.041	15.093	HH	366256	4715088	45.06%	3.358%
208	15.118	15.093	15.192	HH	326991	4427580	42.32%	3.153%
209	15.235	15.192	15.291	HH	121147	2336657	22.33%	1.664%
210	15.314	15.291	15.348	HH	43698	842705	8.05%	0.600%
211	15.371	15.348	15.396	HH	47166	817026	7.81%	0.582%
212	15.414	15.396	15.438	HH	39859	686867	6.56%	0.489%
213	15.461	15.438	15.486	HH	23166	569182	5.44%	0.405%
214	15.509	15.486	15.542	HH	22719	685165	6.55%	0.488%
215	15.555	15.542	15.590	HH	18518	453655	4.34%	0.323%
216	15.615	15.590	15.667	HH	21214	824673	7.88%	0.587%
217	15.694	15.667	15.711	HH	29229	609778	5.83%	0.434%
218	15.742	15.711	15.762	HH	73293	1167719	11.16%	0.832%
219	15.780	15.762	15.814	HH	41137	870061	8.32%	0.620%
220	15.833	15.814	15.865	HH	49752	935655	8.94%	0.666%
221	15.909	15.865	15.949	HH	66812	2028953	19.39%	1.445%
222	15.977	15.949	16.002	HH	40103	839285	8.02%	0.598%
223	16.020	16.002	16.040	HH	19483	415053	3.97%	0.296%
224	16.061	16.040	16.099	HH	25802	690625	6.60%	0.492%
225	16.135	16.099	16.144	HH	22831	521970	4.99%	0.372%
226	16.162	16.144	16.228	HH	25455	1069805	10.22%	0.762%
227	16.245	16.228	16.263	HH	20424	385105	3.68%	0.274%
228	16.280	16.263	16.294	HH	19063	346529	3.31%	0.247%
229	16.306	16.294	16.317	HH	18871	252852	2.42%	0.180%
230	16.339	16.317	16.366	HH	23465	603121	5.76%	0.429%
231	16.383	16.366	16.401	HH	21068	409132	3.91%	0.291%
232	16.428	16.401	16.471	HH	33607	1006449	9.62%	0.717%
233	16.513	16.471	16.527	HH	23379	707897	6.77%	0.504%
234	16.550	16.527	16.584	HH	34764	872405	8.34%	0.621%
235	16.653	16.584	16.668	HH	303202	5140237	49.13%	3.660%
236	16.678	16.668	16.735	HH	187613	2630680	25.14%	1.873%
237	16.776	16.735	16.795	HH	94342	1627618	15.56%	1.159%
238	16.803	16.795	16.825	HH	34636	532360	5.09%	0.379%
239	16.834	16.825	16.858	HH	24614	480813	4.60%	0.342%
240	16.924	16.858	16.941	HH	54312	1647662	15.75%	1.173%
241	16.974	16.941	17.002	HH	189967	3166173	30.26%	2.255%
242	17.038	17.002	17.092	HH	278089	4675072	44.68%	3.329%
243	17.130	17.092	17.158	HH	95970	1983873	18.96%	1.413%
					Sum of corrected areas:		140432575	