

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029082.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 1:26
 Sample : J5839-01MSD 20X
 Misc :
 ALS Vial : 23 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	4.652	BH	-20705	-649672	-1.61%	-0.175%
2	4.662	4.652	4.719	PH	-22113	-904484	-2.25%	-0.244%
3	4.746	4.719	4.778	PH	-19874	-786444	-1.95%	-0.212%
4	4.814	4.778	4.829	PH	-15461	-602492	-1.50%	-0.162%
5	4.839	4.829	4.859	PH	-18024	-349194	-0.87%	-0.094%
6	4.873	4.859	4.909	PH	-20400	-641265	-1.59%	-0.173%
7	4.920	4.909	4.933	PH	-21501	-318139	-0.79%	-0.086%
8	4.959	4.933	4.983	PH	-21415	-653907	-1.62%	-0.176%
9	5.002	4.983	5.029	PH	-20769	-610253	-1.51%	-0.164%
10	5.069	5.029	5.092	PH	-20028	-823144	-2.04%	-0.222%
11	5.122	5.092	5.171	PH	-22148	-1056937	-2.62%	-0.285%
12	5.197	5.171	5.208	PH	-22015	-500809	-1.24%	-0.135%
13	5.224	5.208	5.275	PH	-21693	-890442	-2.21%	-0.240%
14	5.289	5.275	5.300	PH	-21469	-321681	-0.80%	-0.087%
15	5.315	5.300	5.355	PH	-20116	-716102	-1.78%	-0.193%
16	5.365	5.355	5.384	PH	-22115	-391653	-0.97%	-0.105%
17	5.402	5.384	5.413	PH	-21864	-375241	-0.93%	-0.101%
18	5.431	5.413	5.478	PH	-21271	-857927	-2.13%	-0.231%
19	5.526	5.478	5.543	PH	-18873	-836083	-2.08%	-0.225%
20	5.553	5.543	5.572	PH	-21782	-382443	-0.95%	-0.103%
21	5.582	5.572	5.608	PH	-22088	-488015	-1.21%	-0.131%
22	5.627	5.608	5.648	PH	-19983	-502191	-1.25%	-0.135%
23	5.663	5.648	5.680	PH	-20274	-399552	-0.99%	-0.108%
24	5.696	5.680	5.735	PH	-18780	-709681	-1.76%	-0.191%
25	5.766	5.735	5.778	PH	-22168	-578760	-1.44%	-0.156%
26	5.782	5.778	5.795	PH	-22171	-218246	-0.54%	-0.059%
27	5.822	5.795	5.855	PH	-18610	-752326	-1.87%	-0.203%
28	5.920	5.855	5.958	PH	-18770	-1270378	-3.15%	-0.342%
29	5.971	5.958	6.032	PH	-19227	-925240	-2.30%	-0.249%
30	6.038	6.032	6.065	PH	-21439	-439089	-1.09%	-0.118%
31	6.087	6.065	6.109	PH	-21373	-570824	-1.42%	-0.154%
32	6.132	6.109	6.141	PH	-21228	-411221	-1.02%	-0.111%
33	6.152	6.141	6.165	PH	-21127	-308513	-0.77%	-0.083%
34	6.190	6.165	6.257	PH	134579	293884	0.73%	0.079%
35	6.271	6.257	6.301	PH	-19952	-540233	-1.34%	-0.145%
36	6.327	6.301	6.345	PH	-19958	-540137	-1.34%	-0.145%

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37	6.362	6.345	6.389	PH	-20342	-540706	-1.34%	-0.146%
38	6.402	6.389	6.411	PH	-20500	-275984	-0.69%	-0.074%
39	6.425	6.411	6.471	PH	-20425	-755489	-1.88%	-0.203%
40	6.491	6.471	6.511	PH	-20952	-499433	-1.24%	-0.135%
41	6.544	6.511	6.562	PH	-20229	-642121	-1.59%	-0.173%
42	6.573	6.562	6.585	PH	-20507	-290872	-0.72%	-0.078%
43	6.609	6.585	6.662	PH	7313	-720756	-1.79%	-0.194%
44	6.676	6.662	6.701	PH	-20991	-505568	-1.25%	-0.136%
45	6.758	6.701	6.785	PH	-18094	-1029551	-2.56%	-0.277%
46	6.810	6.785	6.853	PH	-19953	-849898	-2.11%	-0.229%
47	6.899	6.853	6.915	PH	-19710	-772819	-1.92%	-0.208%
48	6.939	6.915	6.962	PH	-19396	-559851	-1.39%	-0.151%
49	6.972	6.962	6.987	PH	-19655	-302851	-0.75%	-0.082%
50	7.022	6.987	7.042	PH	-18049	-648444	-1.61%	-0.175%
51	7.058	7.042	7.098	PH	-19799	-690436	-1.71%	-0.186%
52	7.122	7.098	7.131	PH	-19587	-400456	-0.99%	-0.108%
53	7.157	7.131	7.198	PH	-17388	-756224	-1.88%	-0.204%
54	7.249	7.198	7.288	PH	101265	96796	0.24%	0.026%
55	7.311	7.288	7.327	PH	-15278	-383158	-0.95%	-0.103%
56	7.341	7.327	7.361	PH	-15370	-359760	-0.89%	-0.097%
57	7.385	7.361	7.488	PH	124426	-148430	-0.37%	-0.040%
58	7.536	7.488	7.576	PH	-15803	-1018808	-2.53%	-0.274%
59	7.606	7.576	7.625	PH	-19080	-580445	-1.44%	-0.156%
60	7.633	7.625	7.665	PH	-19376	-481223	-1.19%	-0.130%
61	7.677	7.665	7.689	PH	-20142	-284462	-0.71%	-0.077%
62	7.719	7.689	7.751	PH	-18981	-739911	-1.84%	-0.199%
63	7.773	7.751	7.792	PH	-19325	-484877	-1.20%	-0.131%
64	7.802	7.792	7.812	PH	-20382	-242275	-0.60%	-0.065%
65	7.841	7.812	7.860	PH	-19221	-579736	-1.44%	-0.156%
66	7.879	7.860	7.902	PH	-19206	-492722	-1.22%	-0.133%
67	7.910	7.902	7.923	PH	-19683	-249685	-0.62%	-0.067%
68	7.940	7.923	7.951	PH	-19209	-327409	-0.81%	-0.088%
69	7.975	7.951	8.040	PH	18289	-648415	-1.61%	-0.175%
70	8.079	8.040	8.093	PH	-17342	-582547	-1.45%	-0.157%
71	8.134	8.093	8.191	PH	17823	-637591	-1.58%	-0.172%
72	8.232	8.191	8.291	PH	40659	9063	0.02%	0.002%
73	8.307	8.291	8.321	PH	-16095	-308032	-0.76%	-0.083%
74	8.352	8.321	8.367	PH	102207	667852	1.66%	0.180%
75	8.380	8.367	8.397	PH	60213	403706	1.00%	0.109%
76	8.411	8.397	8.446	PH	24302	-106722	-0.26%	-0.029%
77	8.541	8.446	8.607	PH	66789	246506	0.61%	0.066%
78	8.628	8.607	8.655	PH	12821	-181621	-0.45%	-0.049%
79	8.671	8.655	8.728	PH	-13639	-716357	-1.78%	-0.193%
80	8.749	8.728	8.759	PH	-18007	-339273	-0.84%	-0.091%
81	8.799	8.759	8.812	PH	-11419	-476017	-1.18%	-0.128%
82	8.842	8.812	8.862	PH	523479	4678427	11.61%	1.260%
83	8.876	8.862	8.918	PH	24530	-108121	-0.27%	-0.029%
84	8.948	8.918	8.982	PH	4794	-400198	-0.99%	-0.108%
85	8.998	8.982	9.012	PH	-13795	-269366	-0.67%	-0.073%
86	9.023	9.012	9.044	PH	-13656	-289684	-0.72%	-0.078%
87	9.076	9.044	9.091	PH	27051	2600	0.01%	0.001%
88	9.115	9.091	9.169	PH	382992	3308554	8.21%	0.891%
89	9.197	9.169	9.225	PH	-3826	-371116	-0.92%	-0.100%

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90	9.243	9.225	9.262	PH	13357	-58485	-0.15%	-0.016%
91	9.285	9.262	9.332	PH	18769	-267138	-0.66%	-0.072%
92	9.348	9.332	9.374	PH	-14125	-386651	-0.96%	-0.104%
93	9.401	9.374	9.419	PH	14596	-124957	-0.31%	-0.034%
94	9.434	9.419	9.461	PH	13274	-148421	-0.37%	-0.040%
95	9.491	9.461	9.503	PH	-7275	-316541	-0.79%	-0.085%
96	9.541	9.503	9.566	PH	13211	-162666	-0.40%	-0.044%
97	9.589	9.566	9.601	PH	-7237	-231314	-0.57%	-0.062%
98	9.638	9.601	9.674	PH	766389	8072345	20.04%	2.174%
99	9.706	9.674	9.731	PH	18230	51316	0.13%	0.014%
100	9.747	9.731	9.759	PH	17255	62881	0.16%	0.017%
101	9.779	9.759	9.817	PH	84744	951887	2.36%	0.256%
102	9.838	9.817	9.872	PH	43500	208467	0.52%	0.056%
103	9.892	9.872	9.921	PH	-1925	-245080	-0.61%	-0.066%
104	9.947	9.921	9.977	PH	99032	721953	1.79%	0.194%
105	10.018	9.977	10.030	PH	18012	-627	-0.00%	-0.000%
106	10.051	10.030	10.096	PH	125914	1169820	2.90%	0.315%
107	10.112	10.096	10.128	PH	8195	-44468	-0.11%	-0.012%
108	10.140	10.128	10.165	PH	-6433	-233564	-0.58%	-0.063%
109	10.214	10.165	10.276	PH	-9693	-902628	-2.24%	-0.243%
110	10.313	10.276	10.348	PH	3821	-455186	-1.13%	-0.123%
111	10.367	10.348	10.400	PH	-4872	-331269	-0.82%	-0.089%
112	10.419	10.400	10.434	PH	-10991	-246029	-0.61%	-0.066%
113	10.446	10.434	10.456	PH	-11424	-157474	-0.39%	-0.042%
114	10.478	10.456	10.489	PH	3211	-95318	-0.24%	-0.026%
115	10.514	10.489	10.535	PH	100731	986948	2.45%	0.266%
116	10.554	10.535	10.589	PH	41850	173012	0.43%	0.047%
117	10.630	10.589	10.674	PH	60956	398516	0.99%	0.107%
118	10.702	10.674	10.743	PH	1360	-209250	-0.52%	-0.056%
119	10.770	10.743	10.780	PH	1432	-109506	-0.27%	-0.029%
120	10.802	10.780	10.815	PH	34990	306182	0.76%	0.082%
121	10.843	10.815	10.878	HH	148988	2052302	5.09%	0.553%
122	10.910	10.878	10.919	PH	-5755	-177936	-0.44%	-0.048%
123	10.943	10.919	10.973	PH	12412	39996	0.10%	0.011%
124	11.086	10.973	11.109	PH	1962512	39607962	98.32%	10.667%
125	11.150	11.109	11.190	PH	1049986	14197864	35.24%	3.824%
126	11.208	11.190	11.239	PH	15965	36271	0.09%	0.010%
127	11.252	11.239	11.282	PH	-2098	-171765	-0.43%	-0.046%
128	11.342	11.282	11.374	PH	269116	2556670	6.35%	0.689%
129	11.404	11.374	11.420	PH	1088	-61634	-0.15%	-0.017%
130	11.439	11.420	11.452	PH	10300	44710	0.11%	0.012%
131	11.469	11.452	11.496	PH	36698	239202	0.59%	0.064%
132	11.571	11.496	11.597	PH	75143	750143	1.86%	0.202%
133	11.637	11.597	11.656	PH	27620	223467	0.55%	0.060%
134	11.698	11.656	11.722	PH	26865	143997	0.36%	0.039%
135	11.740	11.722	11.759	PH	-3375	-97269	-0.24%	-0.026%
136	11.773	11.759	11.789	PH	118	-59912	-0.15%	-0.016%
137	11.807	11.789	11.821	PH	-183	-59062	-0.15%	-0.016%
138	11.854	11.821	11.870	PH	249159	2873894	7.13%	0.774%
139	11.890	11.870	11.934	HH	357274	3655382	9.07%	0.984%
140	11.982	11.934	11.997	PH	532282	7984320	19.82%	2.150%
141	12.005	11.997	12.018	HH	137847	1270782	3.15%	0.342%

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142	12.037	12.018	12.060	HH	235040	2566146	6.37%	0.691%
143	12.076	12.060	12.094	PH	13412	86655	0.22%	0.023%
144	12.115	12.094	12.162	PH	27556	291938	0.72%	0.079%
145	12.181	12.162	12.201	PH	8212	24440	0.06%	0.007%
146	12.245	12.201	12.292	PH	18886	251485	0.62%	0.068%
147	12.319	12.292	12.340	PH	198988	1990103	4.94%	0.536%
148	12.351	12.340	12.368	HH	14322	139267	0.35%	0.038%
149	12.385	12.368	12.402	HH	10670	127842	0.32%	0.034%
150	12.414	12.402	12.446	HH	5827	37267	0.09%	0.010%
151	12.465	12.446	12.485	PH	15761	108926	0.27%	0.029%
152	12.504	12.485	12.538	PH	2577	3420	0.01%	0.001%
153	12.569	12.538	12.582	PH	23113	227628	0.57%	0.061%
154	12.595	12.582	12.620	HH	25183	297044	0.74%	0.080%
155	12.642	12.620	12.701	HH	49880	752100	1.87%	0.203%
156	12.726	12.701	12.736	HH	24561	298065	0.74%	0.080%
157	12.759	12.736	12.781	HH	87580	1413958	3.51%	0.381%
158	12.796	12.781	12.833	HH	55434	1151930	2.86%	0.310%
159	12.843	12.833	12.855	HH	28609	369160	0.92%	0.099%
160	12.928	12.855	12.947	HH	1723153	40286222	100.00%	10.850%
161	12.960	12.947	12.998	HH	44533	622466	1.55%	0.168%
162	13.033	12.998	13.056	HH	54858	1055315	2.62%	0.284%
163	13.074	13.056	13.096	HH	125155	1449618	3.60%	0.390%
164	13.129	13.096	13.146	HH	37963	830105	2.06%	0.224%
165	13.227	13.146	13.242	HH	1465395	30085427	74.68%	8.102%
166	13.252	13.242	13.265	HH	334465	3010607	7.47%	0.811%
167	13.282	13.265	13.334	HH	323781	4973621	12.35%	1.339%
168	13.358	13.334	13.376	HH	101352	1121407	2.78%	0.302%
169	13.397	13.376	13.426	HH	64383	891581	2.21%	0.240%
170	13.453	13.426	13.488	HH	167062	1868554	4.64%	0.503%
171	13.530	13.488	13.555	HH	76026	1131077	2.81%	0.305%
172	13.582	13.555	13.619	HH	90312	1462441	3.63%	0.394%
173	13.646	13.619	13.700	HH	160555	2410403	5.98%	0.649%
174	13.791	13.700	13.819	PH	514147	8122334	20.16%	2.187%
175	13.837	13.819	13.858	HH	38942	573952	1.42%	0.155%
176	13.898	13.858	13.917	HH	496720	7071867	17.55%	1.905%
177	13.936	13.917	13.975	HH	209825	2960571	7.35%	0.797%
178	13.988	13.975	13.998	HH	55150	656384	1.63%	0.177%
179	14.035	13.998	14.044	HH	84032	1917143	4.76%	0.516%
180	14.060	14.044	14.080	HH	138079	1824309	4.53%	0.491%
181	14.100	14.080	14.134	HH	140060	1955528	4.85%	0.527%
182	14.169	14.134	14.185	HH	35774	781997	1.94%	0.211%
183	14.206	14.185	14.226	HH	31469	634854	1.58%	0.171%
184	14.243	14.226	14.260	HH	30263	465510	1.16%	0.125%
185	14.276	14.260	14.290	HH	26999	379109	0.94%	0.102%
186	14.302	14.290	14.312	HH	21119	246402	0.61%	0.066%
187	14.341	14.312	14.352	HH	41863	720097	1.79%	0.194%
188	14.359	14.352	14.392	HH	37799	542699	1.35%	0.146%
189	14.416	14.392	14.426	HH	13419	242926	0.60%	0.065%
190	14.482	14.426	14.536	HH	80033	2628802	6.53%	0.708%
191	14.581	14.536	14.605	HH	68393	1765837	4.38%	0.476%
192	14.620	14.605	14.669	HH	61058	1438502	3.57%	0.387%
193	14.700	14.669	14.719	HH	177409	2350384	5.83%	0.633%
194	14.761	14.719	14.790	HH	236090	5450659	13.53%	1.468%

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195	14.807	14.790	14.847	HH	132430	2425388	6.02%	0.653%
196	14.898	14.847	14.929	HH	47337	1770249	4.39%	0.477%
197	14.948	14.929	14.978	HH	89757	1532755	3.80%	0.413%
198	14.989	14.978	15.006	HH	23245	348811	0.87%	0.094%
199	15.105	15.006	15.124	HH	906368	20243126	50.25%	5.452%
200	15.157	15.124	15.209	HH	952311	15591329	38.70%	4.199%
201	15.264	15.209	15.303	HH	473167	7701554	19.12%	2.074%
202	15.330	15.303	15.359	HH	146949	2422054	6.01%	0.652%
203	15.387	15.359	15.411	HH	168597	2570003	6.38%	0.692%
204	15.432	15.411	15.469	HH	141802	2438502	6.05%	0.657%
205	15.519	15.469	15.556	HH	66557	2922286	7.25%	0.787%
206	15.568	15.556	15.602	HH	47540	938478	2.33%	0.253%
207	15.626	15.602	15.640	HH	53982	905307	2.25%	0.244%
208	15.648	15.640	15.679	HH	47518	1020596	2.53%	0.275%
209	15.705	15.679	15.723	HH	88045	1590186	3.95%	0.428%
210	15.760	15.723	15.778	HH	238673	3888720	9.65%	1.047%
211	15.796	15.778	15.831	HH	131768	2590323	6.43%	0.698%
212	15.853	15.831	15.881	HH	167224	2812910	6.98%	0.758%
213	15.908	15.881	15.918	HH	206780	2854860	7.09%	0.769%
214	15.931	15.918	15.960	HH	270493	3700419	9.19%	0.997%
215	15.990	15.960	16.014	HH	123690	2504568	6.22%	0.675%
216	16.031	16.014	16.051	HH	47116	939769	2.33%	0.253%
217	16.071	16.051	16.100	HH	74452	1478137	3.67%	0.398%
218	16.121	16.100	16.133	HH	60534	954662	2.37%	0.257%
219	16.141	16.133	16.152	HH	54321	581030	1.44%	0.156%
220	16.173	16.152	16.214	HH	78381	2281304	5.66%	0.614%
221	16.231	16.214	16.241	HH	43569	661205	1.64%	0.178%
222	16.255	16.241	16.273	HH	50524	846223	2.10%	0.228%
223	16.293	16.273	16.309	HH	45609	915985	2.27%	0.247%
224	16.315	16.309	16.327	HH	45331	495597	1.23%	0.133%
225	16.348	16.327	16.375	HH	61522	1463939	3.63%	0.394%
226	16.392	16.375	16.410	HH	50562	916434	2.27%	0.247%
227	16.447	16.410	16.482	HH	90798	2660492	6.60%	0.716%
228	16.526	16.482	16.536	HH	55164	1647154	4.09%	0.444%
229	16.570	16.536	16.602	HH	76858	2511723	6.23%	0.676%
230	16.614	16.602	16.626	HH	53185	732582	1.82%	0.197%
231	16.697	16.626	16.758	HH	791002	27394249	68.00%	7.378%
232	16.806	16.758	16.845	HH	321873	6732524	16.71%	1.813%
233	16.854	16.845	16.866	HH	60941	738741	1.83%	0.199%
234	16.876	16.866	16.889	HH	58721	782239	1.94%	0.211%
235	16.935	16.889	16.955	HH	149742	3999098	9.93%	1.077%
236	17.012	16.955	17.036	HH	512378	12137182	30.13%	3.269%
237	17.085	17.036	17.115	HH	831292	16984568	42.16%	4.574%
238	17.166	17.115	17.182	HHA	333055	6863884	17.04%	1.849%
					Sum of corrected areas:		371318614	

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