

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029067.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 17:10
 Sample : J5839-05
 Misc :
 ALS Vial : 10 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	4.658	4.585	4.685	BH	-705	-27605	-0.65%	-0.091%
2	4.697	4.685	4.704	PH	-534	-7377	-0.17%	-0.024%
3	4.734	4.704	4.829	PH	6611	30150	0.71%	0.100%
4	4.837	4.829	4.915	PH	-765	-46337	-1.09%	-0.154%
5	4.952	4.915	4.993	PH	-610	-39338	-0.92%	-0.130%
6	5.005	4.993	5.035	PH	-804	-24078	-0.57%	-0.080%
7	5.046	5.035	5.058	PH	-1053	-14595	-0.34%	-0.048%
8	5.080	5.058	5.115	PH	-927	-35127	-0.83%	-0.116%
9	5.131	5.115	5.153	PH	-992	-24194	-0.57%	-0.080%
10	5.183	5.153	5.211	PH	-135	-24457	-0.57%	-0.081%
11	5.226	5.211	5.256	PH	-874	-26939	-0.63%	-0.089%
12	5.289	5.256	5.351	PH	-840	-57869	-1.36%	-0.192%
13	5.362	5.351	5.370	PH	-952	-11729	-0.28%	-0.039%
14	5.375	5.370	5.429	PH	-1017	-38724	-0.91%	-0.128%
15	5.451	5.429	5.502	PH	539	-27521	-0.65%	-0.091%
16	5.518	5.502	5.574	PH	-962	-46190	-1.09%	-0.153%
17	5.587	5.574	5.612	PH	-984	-24001	-0.56%	-0.080%
18	5.626	5.612	5.651	PH	-756	-21727	-0.51%	-0.072%
19	5.667	5.651	5.684	PH	-948	-19932	-0.47%	-0.066%
20	5.705	5.684	5.739	PH	-356	-21059	-0.49%	-0.070%
21	5.758	5.739	5.819	PH	55	-25491	-0.60%	-0.084%
22	5.825	5.819	5.855	PH	-788	-19433	-0.46%	-0.064%
23	5.870	5.855	5.887	PH	-841	-17732	-0.42%	-0.059%
24	5.901	5.887	5.951	PH	-850	-35481	-0.83%	-0.118%
25	5.970	5.951	6.031	PH	-118	-37840	-0.89%	-0.125%
26	6.052	6.031	6.075	PH	-650	-22992	-0.54%	-0.076%
27	6.090	6.075	6.144	PH	-826	-39494	-0.93%	-0.131%
28	6.179	6.144	6.201	PH	-442	-25084	-0.59%	-0.083%
29	6.212	6.201	6.235	PH	-654	-15370	-0.36%	-0.051%
30	6.256	6.235	6.296	PH	127	-9755	-0.23%	-0.032%
31	6.321	6.296	6.384	PH	2546	-4990	-0.12%	-0.017%
32	6.411	6.384	6.440	PH	-408	-23138	-0.54%	-0.077%
33	6.459	6.440	6.475	PH	-500	-12742	-0.30%	-0.042%
34	6.499	6.475	6.537	PH	-372	-20387	-0.48%	-0.068%
35	6.546	6.537	6.579	PH	-618	-17124	-0.40%	-0.057%
36	6.608	6.579	6.709	PH	-117	-49388	-1.16%	-0.164%

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37	6.749	6.709	6.807	PH	2018	10140	0.24%	0.034%
38	6.822	6.807	6.850	PH	-193	-8598	-0.20%	-0.028%
39	6.865	6.850	6.882	PH	-460	-10412	-0.24%	-0.034%
40	6.893	6.882	6.929	PH	-462	-18515	-0.44%	-0.061%
41	6.935	6.929	6.949	PH	-648	-9324	-0.22%	-0.031%
42	6.957	6.949	6.963	PH	-813	-7167	-0.17%	-0.024%
43	6.972	6.963	6.999	PH	-786	-17595	-0.41%	-0.058%
44	7.008	6.999	7.032	PH	-785	-16472	-0.39%	-0.055%
45	7.035	7.032	7.055	PH	-802	-12239	-0.29%	-0.041%
46	7.059	7.055	7.066	PH	-804	-5660	-0.13%	-0.019%
47	7.074	7.066	7.087	PH	-876	-11392	-0.27%	-0.038%
48	7.098	7.087	7.117	PH	-743	-15567	-0.37%	-0.052%
49	7.160	7.117	7.188	PH	-730	-34006	-0.80%	-0.113%
50	7.208	7.188	7.218	PH	-780	-15001	-0.35%	-0.050%
51	7.246	7.218	7.261	PH	-255	-15267	-0.36%	-0.051%
52	7.274	7.261	7.302	PH	-340	-11911	-0.28%	-0.039%
53	7.318	7.302	7.357	PH	-428	-21732	-0.51%	-0.072%
54	7.373	7.357	7.389	PH	-730	-14138	-0.33%	-0.047%
55	7.416	7.389	7.465	PH	-555	-30782	-0.72%	-0.102%
56	7.484	7.465	7.512	PH	-522	-17945	-0.42%	-0.059%
57	7.537	7.512	7.574	PH	-128	-20227	-0.48%	-0.067%
58	7.598	7.574	7.625	PH	-563	-20183	-0.47%	-0.067%
59	7.632	7.625	7.654	PH	-681	-12882	-0.30%	-0.043%
60	7.699	7.654	7.781	PH	-618	-56892	-1.34%	-0.188%
61	7.832	7.781	7.863	PH	344	-20949	-0.49%	-0.069%
62	7.871	7.863	7.884	PH	-518	-6761	-0.16%	-0.022%
63	7.904	7.884	7.915	PH	-397	-9130	-0.21%	-0.030%
64	7.948	7.915	7.979	PH	380	-5891	-0.14%	-0.020%
65	7.995	7.979	8.032	PH	1963	12002	0.28%	0.040%
66	8.042	8.032	8.098	PH	-161	-9042	-0.21%	-0.030%
67	8.107	8.098	8.135	PH	-206	-7568	-0.18%	-0.025%
68	8.155	8.135	8.212	PH	170	-13125	-0.31%	-0.043%
69	8.234	8.212	8.245	PH	-284	-7413	-0.17%	-0.025%
70	8.256	8.245	8.263	PH	-295	-3744	-0.09%	-0.012%
71	8.291	8.263	8.344	PH	190	-6164	-0.14%	-0.020%
72	8.382	8.344	8.393	PH	381	-623	-0.01%	-0.002%
73	8.411	8.393	8.441	HH	1507	9734	0.23%	0.032%
74	8.483	8.441	8.595	PH	178126	1744380	41.00%	5.779%
75	8.602	8.595	8.632	HH	215	3411	0.08%	0.011%
76	8.646	8.632	8.714	HH	325	-460	-0.01%	-0.002%
77	8.729	8.714	8.754	PH	36	-3080	-0.07%	-0.010%
78	8.782	8.754	8.805	PH	152	-1890	-0.04%	-0.006%
79	8.835	8.805	8.859	PH	743	10400	0.24%	0.034%
80	8.876	8.859	8.887	HH	725	8898	0.21%	0.029%
81	8.906	8.887	8.934	HH	1099	23598	0.55%	0.078%
82	8.947	8.934	8.989	HH	1020	16106	0.38%	0.053%
83	9.000	8.989	9.012	HH	252	2303	0.05%	0.008%
84	9.033	9.012	9.082	HH	1821	24718	0.58%	0.082%
85	9.098	9.082	9.122	HH	152	1535	0.04%	0.005%
86	9.163	9.122	9.180	PH	1001	14721	0.35%	0.049%
87	9.188	9.180	9.207	HH	305	4023	0.09%	0.013%
88	9.234	9.207	9.268	HH	2894	35195	0.83%	0.117%
89	9.290	9.268	9.305	HH	226	3291	0.08%	0.011%

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90	9.321	9.305	9.343	HH	237	1829	0.04%	0.006%
91	9.377	9.343	9.388	PH	84	423	0.01%	0.001%
92	9.418	9.388	9.462	PH	892	12269	0.29%	0.041%
93	9.473	9.462	9.480	PH	63	457	0.01%	0.002%
94	9.499	9.480	9.554	HH	871	10671	0.25%	0.035%
95	9.589	9.554	9.601	PH	967	9343	0.22%	0.031%
96	9.624	9.601	9.643	HH	1026	18325	0.43%	0.061%
97	9.660	9.643	9.687	HH	922	16107	0.38%	0.053%
98	9.699	9.687	9.721	HH	562	7704	0.18%	0.026%
99	9.742	9.721	9.775	HH	1328	19321	0.45%	0.064%
100	9.796	9.775	9.820	HH	761	10722	0.25%	0.036%
101	9.855	9.820	9.889	HH	2239	28394	0.67%	0.094%
102	9.961	9.889	9.990	HH	822	29761	0.70%	0.099%
103	10.016	9.990	10.065	HH	3775	54343	1.28%	0.180%
104	10.081	10.065	10.107	HH	1210	19990	0.47%	0.066%
105	10.131	10.107	10.163	HH	927	23082	0.54%	0.076%
106	10.191	10.163	10.265	HH	812	34092	0.80%	0.113%
107	10.298	10.265	10.322	HH	686	16813	0.40%	0.056%
108	10.364	10.322	10.379	HH	1727	30983	0.73%	0.103%
109	10.409	10.379	10.424	HH	2276	42540	1.00%	0.141%
110	10.436	10.424	10.466	HH	1960	35298	0.83%	0.117%
111	10.496	10.466	10.528	HH	2163	55475	1.30%	0.184%
112	10.549	10.528	10.588	HH	2088	56723	1.33%	0.188%
113	10.606	10.588	10.620	HH	1078	20216	0.48%	0.067%
114	10.646	10.620	10.661	HH	2482	42590	1.00%	0.141%
115	10.679	10.661	10.700	HH	2072	44436	1.04%	0.147%
116	10.757	10.700	10.796	HH	5022	135113	3.18%	0.448%
117	10.828	10.796	10.845	HH	2135	52518	1.23%	0.174%
118	10.869	10.845	10.915	HH	2125	68784	1.62%	0.228%
119	10.934	10.915	10.946	HH	1598	27181	0.64%	0.090%
120	10.990	10.946	11.032	HH	1880	74888	1.76%	0.248%
121	11.049	11.032	11.058	HH	1337	19483	0.46%	0.065%
122	11.078	11.058	11.118	HH	1715	54191	1.27%	0.180%
123	11.152	11.118	11.199	HH	1706	71910	1.69%	0.238%
124	11.215	11.199	11.254	HH	1855	53525	1.26%	0.177%
125	11.266	11.254	11.315	HH	1788	56152	1.32%	0.186%
126	11.330	11.315	11.340	HH	1489	21390	0.50%	0.071%
127	11.354	11.340	11.369	HH	1441	23470	0.55%	0.078%
128	11.396	11.369	11.429	HH	1663	53945	1.27%	0.179%
129	11.463	11.429	11.499	HH	4450	96676	2.27%	0.320%
130	11.506	11.499	11.521	HH	1818	23897	0.56%	0.079%
131	11.542	11.521	11.599	HH	2747	91893	2.16%	0.304%
132	11.628	11.599	11.645	HH	2334	49684	1.17%	0.165%
133	11.660	11.645	11.688	HH	2645	48741	1.15%	0.161%
134	11.709	11.688	11.719	HH	1770	29585	0.70%	0.098%
135	11.774	11.719	11.806	HH	2120	96407	2.27%	0.319%
136	11.858	11.806	11.881	HH	2360	96016	2.26%	0.318%
137	11.894	11.881	11.908	HH	2252	34634	0.81%	0.115%
138	11.949	11.908	12.005	HH	2648	129374	3.04%	0.429%
139	12.023	12.005	12.046	HH	2234	50639	1.19%	0.168%
140	12.072	12.046	12.093	HH	2162	56295	1.32%	0.186%
141	12.136	12.093	12.162	HH	5458	121715	2.86%	0.403%

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142	12.189	12.162	12.212	HH	4228	86994	2.04%	0.288%
143	12.234	12.212	12.282	HH	3576	108118	2.54%	0.358%
144	12.295	12.282	12.312	HH	2210	37639	0.88%	0.125%
145	12.355	12.312	12.389	HH	2536	104366	2.45%	0.346%
146	12.408	12.389	12.459	HH	2771	104307	2.45%	0.346%
147	12.474	12.459	12.495	HH	2903	56075	1.32%	0.186%
148	12.526	12.495	12.534	HH	2817	63079	1.48%	0.209%
149	12.550	12.534	12.575	HH	3456	70411	1.65%	0.233%
150	12.604	12.575	12.619	HH	3194	71494	1.68%	0.237%
151	12.634	12.619	12.670	HH	3238	86932	2.04%	0.288%
152	12.693	12.670	12.705	HH	3051	60736	1.43%	0.201%
153	12.722	12.705	12.759	HH	3487	97662	2.30%	0.324%
154	12.778	12.759	12.824	HH	9444	187248	4.40%	0.620%
155	12.841	12.824	12.861	HH	3974	75348	1.77%	0.250%
156	12.877	12.861	12.932	HH	3497	132440	3.11%	0.439%
157	12.945	12.932	12.962	HH	3028	52819	1.24%	0.175%
158	13.002	12.962	13.012	HH	3338	94688	2.23%	0.314%
159	13.030	13.012	13.043	HH	3873	66996	1.57%	0.222%
160	13.063	13.043	13.085	HH	5091	101518	2.39%	0.336%
161	13.101	13.085	13.121	HH	3573	72142	1.70%	0.239%
162	13.142	13.121	13.158	HH	3705	75978	1.79%	0.252%
163	13.177	13.158	13.185	HH	4401	63371	1.49%	0.210%
164	13.199	13.185	13.213	HH	4918	74709	1.76%	0.247%
165	13.229	13.213	13.251	HH	4772	102739	2.41%	0.340%
166	13.271	13.251	13.315	HH	5459	167916	3.95%	0.556%
167	13.336	13.315	13.365	HH	3983	115136	2.71%	0.381%
168	13.393	13.365	13.425	HH	13357	237778	5.59%	0.788%
169	13.465	13.425	13.494	HH	4472	173708	4.08%	0.575%
170	13.507	13.494	13.555	HH	4041	138613	3.26%	0.459%
171	13.601	13.555	13.661	HH	5966	285958	6.72%	0.947%
172	13.673	13.661	13.691	HH	4323	74878	1.76%	0.248%
173	13.705	13.691	13.729	HH	4045	87966	2.07%	0.291%
174	13.780	13.729	13.802	HH	5088	193861	4.56%	0.642%
175	13.830	13.802	13.862	HH	5299	167619	3.94%	0.555%
176	13.883	13.862	13.906	HH	4644	116982	2.75%	0.388%
177	13.935	13.906	13.958	HH	16445	266542	6.26%	0.883%
178	13.982	13.958	14.032	HH	37483	550466	12.94%	1.824%
179	14.046	14.032	14.089	HH	5270	162376	3.82%	0.538%
180	14.109	14.089	14.154	HH	4609	170856	4.02%	0.566%
181	14.211	14.154	14.239	HH	4828	226988	5.34%	0.752%
182	14.250	14.239	14.260	HH	4499	55719	1.31%	0.185%
183	14.280	14.260	14.295	HH	4648	95846	2.25%	0.318%
184	14.312	14.295	14.327	HH	4700	85946	2.02%	0.285%
185	14.345	14.327	14.365	HH	5430	108873	2.56%	0.361%
186	14.425	14.365	14.520	HH	6392	499781	11.75%	1.656%
187	14.546	14.520	14.594	HH	24462	552923	13.00%	1.832%
188	14.615	14.594	14.689	HH	12897	424213	9.97%	1.405%
189	14.698	14.689	14.727	HH	5061	112537	2.65%	0.373%
190	14.778	14.727	14.809	HH	9702	298288	7.01%	0.988%
191	14.824	14.809	14.852	HH	5317	129905	3.05%	0.430%
192	14.890	14.852	14.965	HH	331887	4254552	100.00%	14.094%
193	14.986	14.965	15.023	HH	5841	192729	4.53%	0.638%
194	15.049	15.023	15.066	HH	9787	192076	4.51%	0.636%

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195	15.089	15.066	15.118	HH	36883	516368	12.14%	1.711%
196	15.137	15.118	15.190	HH	8925	277266	6.52%	0.918%
197	15.199	15.190	15.214	HH	5467	76498	1.80%	0.253%
198	15.234	15.214	15.257	HH	5416	137298	3.23%	0.455%
199	15.283	15.257	15.321	HH	5936	209806	4.93%	0.695%
200	15.338	15.321	15.349	HH	5550	93862	2.21%	0.311%
201	15.394	15.349	15.409	HH	7070	215952	5.08%	0.715%
202	15.425	15.409	15.453	HH	7937	175726	4.13%	0.582%
203	15.498	15.453	15.589	HH	43801	1647757	38.73%	5.459%
204	15.611	15.589	15.657	HH	43257	783260	18.41%	2.595%
205	15.697	15.657	15.745	HH	30225	648814	15.25%	2.149%
206	15.753	15.745	15.841	HH	7463	405377	9.53%	1.343%
207	15.871	15.841	15.889	HH	7743	212246	4.99%	0.703%
208	15.910	15.889	15.922	HH	8580	154948	3.64%	0.513%
209	15.935	15.922	15.959	HH	9929	187777	4.41%	0.622%
210	15.983	15.959	16.022	HH	9595	308474	7.25%	1.022%
211	16.051	16.022	16.086	HH	8832	321842	7.56%	1.066%
212	16.114	16.086	16.158	HH	53473	840282	19.75%	2.784%
213	16.178	16.158	16.192	HH	8756	170464	4.01%	0.565%
214	16.207	16.192	16.226	HH	8471	171067	4.02%	0.567%
215	16.239	16.226	16.265	HH	8155	185403	4.36%	0.614%
216	16.283	16.265	16.296	HH	8109	148967	3.50%	0.493%
217	16.342	16.296	16.353	HH	8634	280528	6.59%	0.929%
218	16.368	16.353	16.383	HH	8889	151256	3.56%	0.501%
219	16.426	16.383	16.449	HH	11543	377116	8.86%	1.249%
220	16.474	16.449	16.492	HH	11335	251827	5.92%	0.834%
221	16.505	16.492	16.515	HH	9398	125536	2.95%	0.416%
222	16.554	16.515	16.574	HH	13854	433466	10.19%	1.436%
223	16.598	16.574	16.636	HH	58053	887146	20.85%	2.939%
224	16.687	16.636	16.711	HH	13535	471055	11.07%	1.560%
225	16.737	16.711	16.807	HH	41819	959064	22.54%	3.177%
226	16.819	16.807	16.835	HH	10536	175308	4.12%	0.581%
227	16.842	16.835	16.859	HH	10331	142076	3.34%	0.471%
228	16.900	16.859	16.919	HH	13006	401306	9.43%	1.329%
229	16.947	16.919	16.968	HH	12753	323034	7.59%	1.070%
230	16.989	16.968	17.010	HH	10900	256592	6.03%	0.850%
231	17.068	17.010	17.097	HH	89757	1465746	34.45%	4.856%
232	17.117	17.097	17.136	HH	18214	334746	7.87%	1.109%
233	17.147	17.136	17.172	HH	12921	253252	5.95%	0.839%
					Sum of corrected areas:	30186982		

FE102518.M Thu Nov 08 09:31:08 2018