

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110618\
 Data File : FE029039.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 00:21
 Sample : J5822-05
 Misc :
 ALS Vial : 22 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	4.598	4.585	4.609	PH	434	1992	0.06%	0.004%
2	4.615	4.609	4.638	PH	111	-780	-0.02%	-0.002%
3	4.663	4.638	4.676	PH	4	-1688	-0.05%	-0.004%
4	4.688	4.676	4.732	PH	108	-869	-0.03%	-0.002%
5	4.757	4.732	4.805	PH	16802	152084	4.80%	0.334%
6	4.818	4.805	4.830	HH	298	2956	0.09%	0.006%
7	4.858	4.830	4.944	HH	444	4190	0.13%	0.009%
8	4.967	4.944	4.987	PH	32	-1902	-0.06%	-0.004%
9	5.018	4.987	5.035	PH	299	3055	0.10%	0.007%
10	5.050	5.035	5.059	PH	656	5406	0.17%	0.012%
11	5.072	5.059	5.087	HH	700	10312	0.33%	0.023%
12	5.102	5.087	5.113	HH	1136	13015	0.41%	0.029%
13	5.126	5.113	5.155	HH	1113	20706	0.65%	0.045%
14	5.175	5.155	5.239	HH	3247	68652	2.17%	0.151%
15	5.250	5.239	5.266	HH	1283	14540	0.46%	0.032%
16	5.279	5.266	5.287	HH	706	8123	0.26%	0.018%
17	5.300	5.287	5.320	HH	1366	14945	0.47%	0.033%
18	5.327	5.320	5.345	HH	309	2986	0.09%	0.007%
19	5.376	5.345	5.395	HH	1255	15513	0.49%	0.034%
20	5.409	5.395	5.434	HH	507	8472	0.27%	0.019%
21	5.474	5.434	5.492	HH	682	16679	0.53%	0.037%
22	5.512	5.492	5.540	HH	1233	19084	0.60%	0.042%
23	5.578	5.540	5.619	HH	2637	37388	1.18%	0.082%
24	5.645	5.619	5.664	HH	1832	24129	0.76%	0.053%
25	5.677	5.664	5.691	HH	688	7979	0.25%	0.018%
26	5.710	5.691	5.724	HH	1741	21146	0.67%	0.046%
27	5.739	5.724	5.779	HH	1563	29462	0.93%	0.065%
28	5.807	5.779	5.818	HH	917	14955	0.47%	0.033%
29	5.835	5.818	5.865	HH	1118	22151	0.70%	0.049%
30	5.901	5.865	5.914	HH	2632	35887	1.13%	0.079%
31	5.928	5.914	5.961	HH	4152	53630	1.69%	0.118%
32	5.978	5.961	6.003	HH	3117	38690	1.22%	0.085%
33	6.021	6.003	6.039	HH	1235	17853	0.56%	0.039%
34	6.063	6.039	6.075	HH	1400	20089	0.63%	0.044%
35	6.092	6.075	6.141	HH	2007	46212	1.46%	0.101%
36	6.157	6.141	6.174	HH	1120	14421	0.45%	0.032%

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37	6.201	6.174	6.212	HH	1061	17430	0.55%	0.038%
38	6.227	6.212	6.248	HH	1140	18224	0.57%	0.040%
39	6.264	6.248	6.295	HH	887	18190	0.57%	0.040%
40	6.306	6.295	6.314	HH	585	5997	0.19%	0.013%
41	6.327	6.314	6.339	HH	893	11539	0.36%	0.025%
42	6.349	6.339	6.398	HH	1402	32863	1.04%	0.072%
43	6.435	6.398	6.459	HH	2743	44256	1.40%	0.097%
44	6.468	6.459	6.479	HH	981	10796	0.34%	0.024%
45	6.500	6.479	6.507	HH	1461	19947	0.63%	0.044%
46	6.547	6.507	6.564	HH	4676	82183	2.59%	0.180%
47	6.579	6.564	6.609	HH	3057	60571	1.91%	0.133%
48	6.631	6.609	6.652	HH	2077	44031	1.39%	0.097%
49	6.665	6.652	6.693	HH	1681	29425	0.93%	0.065%
50	6.731	6.693	6.747	HH	1494	39515	1.25%	0.087%
51	6.767	6.747	6.799	HH	1731	43193	1.36%	0.095%
52	6.824	6.799	6.846	HH	15291	162891	5.14%	0.358%
53	6.861	6.846	6.883	HH	2984	44366	1.40%	0.097%
54	6.905	6.883	6.927	HH	4325	63114	1.99%	0.139%
55	6.960	6.927	6.991	HH	2369	68405	2.16%	0.150%
56	6.999	6.991	7.046	HH	1685	44114	1.39%	0.097%
57	7.076	7.046	7.125	HH	2389	72467	2.29%	0.159%
58	7.139	7.125	7.152	HH	1161	17713	0.56%	0.039%
59	7.181	7.152	7.196	HH	1666	36662	1.16%	0.080%
60	7.237	7.196	7.305	HH	10447	193299	6.10%	0.424%
61	7.329	7.305	7.366	HH	2349	60038	1.89%	0.132%
62	7.379	7.366	7.424	HH	1567	44695	1.41%	0.098%
63	7.449	7.424	7.467	HH	2046	41194	1.30%	0.090%
64	7.486	7.467	7.511	HH	1602	36678	1.16%	0.081%
65	7.534	7.511	7.565	HH	1946	49853	1.57%	0.109%
66	7.584	7.565	7.606	HH	2481	41052	1.29%	0.090%
67	7.616	7.606	7.626	HH	1306	14496	0.46%	0.032%
68	7.642	7.626	7.668	HH	1647	33081	1.04%	0.073%
69	7.691	7.668	7.752	HH	3055	82782	2.61%	0.182%
70	7.772	7.752	7.794	HH	1758	36002	1.14%	0.079%
71	7.808	7.794	7.835	HH	1372	29911	0.94%	0.066%
72	7.876	7.835	7.897	HH	3030	66679	2.10%	0.146%
73	7.912	7.897	7.932	HH	2001	38702	1.22%	0.085%
74	7.945	7.932	7.983	HH	2094	52700	1.66%	0.116%
75	8.006	7.983	8.055	HH	1653	60321	1.90%	0.132%
76	8.076	8.055	8.132	HH	2061	67375	2.13%	0.148%
77	8.167	8.132	8.215	HH	2723	88731	2.80%	0.195%
78	8.235	8.215	8.262	HH	1596	39989	1.26%	0.088%
79	8.326	8.262	8.345	HH	2253	80997	2.55%	0.178%
80	8.354	8.345	8.372	HH	1845	26624	0.84%	0.058%
81	8.388	8.372	8.402	HH	1850	30526	0.96%	0.067%
82	8.420	8.402	8.482	HH	2124	78752	2.48%	0.173%
83	8.518	8.482	8.529	HH	1321	35583	1.12%	0.078%
84	8.560	8.529	8.607	HH	1720	63575	2.01%	0.140%
85	8.649	8.607	8.675	HH	1488	54967	1.73%	0.121%
86	8.693	8.675	8.725	HH	1510	39943	1.26%	0.088%
87	8.746	8.725	8.764	HH	1439	31844	1.00%	0.070%
88	8.791	8.764	8.809	HH	1688	39739	1.25%	0.087%
89	8.850	8.809	8.881	HH	1880	72725	2.29%	0.160%

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90	8.918	8.881	8.932	HH	2498	61166	1.93%	0.134%
91	8.974	8.932	9.007	HH	3180	104315	3.29%	0.229%
92	9.039	9.007	9.095	HH	2338	101929	3.22%	0.224%
93	9.113	9.095	9.134	HH	4717	88228	2.78%	0.194%
94	9.151	9.134	9.212	HH	5358	163596	5.16%	0.359%
95	9.239	9.212	9.305	HH	3573	150315	4.74%	0.330%
96	9.322	9.305	9.358	HH	2937	73878	2.33%	0.162%
97	9.370	9.358	9.392	HH	1959	39422	1.24%	0.087%
98	9.425	9.392	9.441	HH	2705	66943	2.11%	0.147%
99	9.463	9.441	9.535	HH	3368	148614	4.69%	0.326%
100	9.553	9.535	9.583	HH	5222	94479	2.98%	0.207%
101	9.595	9.583	9.615	HH	2253	41912	1.32%	0.092%
102	9.636	9.615	9.657	HH	2801	59955	1.89%	0.132%
103	9.673	9.657	9.698	HH	2491	57287	1.81%	0.126%
104	9.721	9.698	9.737	HH	2322	51319	1.62%	0.113%
105	9.770	9.737	9.833	HH	12666	233936	7.38%	0.514%
106	9.866	9.833	9.902	HH	3042	92682	2.92%	0.203%
107	9.918	9.902	9.930	HH	2154	35288	1.11%	0.077%
108	9.965	9.930	10.005	HH	2479	99069	3.12%	0.218%
109	10.026	10.005	10.049	HH	3092	64647	2.04%	0.142%
110	10.068	10.049	10.123	HH	8364	248598	7.84%	0.546%
111	10.137	10.123	10.185	HH	4625	134656	4.25%	0.296%
112	10.197	10.185	10.219	HH	2993	57639	1.82%	0.127%
113	10.233	10.219	10.262	HH	2790	69356	2.19%	0.152%
114	10.305	10.262	10.323	HH	2916	99191	3.13%	0.218%
115	10.344	10.323	10.363	HH	2805	63071	1.99%	0.138%
116	10.375	10.363	10.401	HH	2663	61089	1.93%	0.134%
117	10.419	10.401	10.444	HH	2940	70994	2.24%	0.156%
118	10.459	10.444	10.482	HH	2779	58710	1.85%	0.129%
119	10.510	10.482	10.538	HH	3134	94166	2.97%	0.207%
120	10.583	10.538	10.606	HH	4123	127232	4.01%	0.279%
121	10.628	10.606	10.653	HH	3459	86956	2.74%	0.191%
122	10.688	10.653	10.706	HH	4786	113891	3.59%	0.250%
123	10.715	10.706	10.728	HH	3570	43432	1.37%	0.095%
124	10.788	10.728	10.833	HH	10314	301237	9.50%	0.661%
125	10.844	10.833	10.865	HH	3768	68057	2.15%	0.149%
126	10.885	10.865	10.899	HH	3827	71629	2.26%	0.157%
127	10.915	10.899	10.935	HH	3736	78160	2.47%	0.172%
128	10.948	10.935	10.972	HH	3983	78624	2.48%	0.173%
129	11.008	10.972	11.072	HH	3618	193356	6.10%	0.425%
130	11.116	11.072	11.129	HH	3295	106104	3.35%	0.233%
131	11.162	11.129	11.185	HH	3352	111069	3.50%	0.244%
132	11.194	11.185	11.206	HH	3327	39667	1.25%	0.087%
133	11.222	11.206	11.251	HH	3315	88044	2.78%	0.193%
134	11.305	11.251	11.376	HH	18484	411018	12.96%	0.902%
135	11.407	11.376	11.420	HH	3657	94238	2.97%	0.207%
136	11.449	11.420	11.458	HH	4174	86313	2.72%	0.190%
137	11.473	11.458	11.529	HH	4792	167000	5.27%	0.367%
138	11.565	11.529	11.602	HH	4277	170977	5.39%	0.375%
139	11.638	11.602	11.679	HH	4304	181994	5.74%	0.400%
140	11.707	11.679	11.729	HH	4132	119657	3.77%	0.263%
141	11.754	11.729	11.772	HH	4555	111776	3.53%	0.245%

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142	11.787	11.772	11.822	HH	4423	125805	3.97%	0.276%
143	11.868	11.822	11.889	HH	4796	180446	5.69%	0.396%
144	11.895	11.889	11.919	HH	4718	83818	2.64%	0.184%
145	11.965	11.919	12.012	HH	5156	257024	8.11%	0.564%
146	12.045	12.012	12.057	HH	4672	123226	3.89%	0.271%
147	12.082	12.057	12.106	HH	5997	146807	4.63%	0.322%
148	12.146	12.106	12.174	HH	5773	202519	6.39%	0.445%
149	12.195	12.174	12.226	HH	7448	179417	5.66%	0.394%
150	12.242	12.226	12.299	HH	5150	213082	6.72%	0.468%
151	12.324	12.299	12.350	HH	5031	149462	4.71%	0.328%
152	12.357	12.350	12.367	HH	4896	51919	1.64%	0.114%
153	12.390	12.367	12.409	HH	6081	135915	4.29%	0.298%
154	12.418	12.409	12.439	HH	5290	92590	2.92%	0.203%
155	12.453	12.439	12.465	HH	5221	82348	2.60%	0.181%
156	12.488	12.465	12.498	HH	5284	102776	3.24%	0.226%
157	12.541	12.498	12.579	HH	5726	261968	8.26%	0.575%
158	12.614	12.579	12.635	HH	7036	207180	6.54%	0.455%
159	12.652	12.635	12.667	HH	6156	114076	3.60%	0.250%
160	12.697	12.667	12.768	HH	104213	1378330	43.48%	3.026%
161	12.790	12.768	12.839	HH	8059	286885	9.05%	0.630%
162	12.849	12.839	12.865	HH	6057	95166	3.00%	0.209%
163	12.896	12.865	12.942	HH	6480	284094	8.96%	0.624%
164	12.962	12.942	12.978	HH	6155	130114	4.10%	0.286%
165	12.994	12.978	13.018	HH	6262	147571	4.65%	0.324%
166	13.042	13.018	13.064	HH	6362	175945	5.55%	0.386%
167	13.096	13.064	13.110	HH	6488	175228	5.53%	0.385%
168	13.144	13.110	13.163	HH	6983	208516	6.58%	0.458%
169	13.189	13.163	13.218	HH	7147	222938	7.03%	0.489%
170	13.249	13.218	13.270	HH	7192	215437	6.80%	0.473%
171	13.283	13.270	13.327	HH	7013	234532	7.40%	0.515%
172	13.340	13.327	13.359	HH	6797	126414	3.99%	0.278%
173	13.375	13.359	13.385	HH	7054	107516	3.39%	0.236%
174	13.405	13.385	13.425	HH	8529	184643	5.82%	0.405%
175	13.488	13.425	13.505	HH	10196	392253	12.37%	0.861%
176	13.520	13.505	13.583	HH	10578	365382	11.53%	0.802%
177	13.607	13.583	13.622	HH	9435	189620	5.98%	0.416%
178	13.634	13.622	13.647	HH	9027	127753	4.03%	0.280%
179	13.660	13.647	13.735	HH	9265	412421	13.01%	0.906%
180	13.793	13.735	13.801	HH	7804	292260	9.22%	0.642%
181	13.812	13.801	13.831	HH	7839	136420	4.30%	0.300%
182	13.853	13.831	13.865	HH	7565	153304	4.84%	0.337%
183	13.888	13.865	13.924	HH	7737	266111	8.39%	0.584%
184	13.962	13.924	13.981	HH	23412	437817	13.81%	0.961%
185	13.992	13.981	14.019	HH	11669	221720	6.99%	0.487%
186	14.042	14.019	14.084	HH	26555	507451	16.01%	1.114%
187	14.103	14.084	14.124	HH	8678	202725	6.39%	0.445%
188	14.152	14.124	14.179	HH	13967	325698	10.27%	0.715%
189	14.219	14.179	14.271	HH	9419	474282	14.96%	1.041%
190	14.289	14.271	14.309	HH	8340	186012	5.87%	0.408%
191	14.323	14.309	14.339	HH	8456	153151	4.83%	0.336%
192	14.356	14.339	14.376	HH	8778	183511	5.79%	0.403%
193	14.441	14.376	14.453	HH	9098	395489	12.47%	0.868%
194	14.459	14.453	14.467	HH	8921	76188	2.40%	0.167%

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195	14.487	14.467	14.529	HH	9500	335241	10.57%	0.736%
196	14.558	14.529	14.572	HH	16606	309545	9.76%	0.680%
197	14.584	14.572	14.612	HH	13962	271854	8.58%	0.597%
198	14.634	14.612	14.681	HH	9882	388425	12.25%	0.853%
199	14.711	14.681	14.735	HH	9875	304729	9.61%	0.669%
200	14.787	14.735	14.819	HH	11480	481768	15.20%	1.058%
201	14.836	14.819	14.865	HH	9738	259228	8.18%	0.569%
202	14.901	14.865	14.935	HH	250127	3170277	100.00%	6.961%
203	14.947	14.935	14.974	HH	9741	224122	7.07%	0.492%
204	14.986	14.974	15.025	HH	9561	286339	9.03%	0.629%
205	15.054	15.025	15.074	HH	10471	285663	9.01%	0.627%
206	15.100	15.074	15.196	HH	28886	922898	29.11%	2.026%
207	15.242	15.196	15.258	HH	9755	359236	11.33%	0.789%
208	15.268	15.258	15.276	HH	9763	102316	3.23%	0.225%
209	15.308	15.276	15.325	HH	10658	299963	9.46%	0.659%
210	15.363	15.325	15.389	HH	10092	381232	12.03%	0.837%
211	15.439	15.389	15.468	HH	10897	500040	15.77%	1.098%
212	15.483	15.468	15.519	HH	10507	313712	9.90%	0.689%
213	15.579	15.519	15.599	HH	10903	504682	15.92%	1.108%
214	15.623	15.599	15.695	HH	42166	1016691	32.07%	2.232%
215	15.709	15.695	15.749	HH	11577	357504	11.28%	0.785%
216	15.769	15.749	15.780	HH	10960	203335	6.41%	0.446%
217	15.824	15.780	15.854	HH	12138	501602	15.82%	1.101%
218	15.889	15.854	15.902	HH	11976	328467	10.36%	0.721%
219	15.944	15.902	15.974	HH	17538	573637	18.09%	1.259%
220	15.995	15.974	16.018	HH	12493	314322	9.91%	0.690%
221	16.032	16.018	16.041	HH	12070	164390	5.19%	0.361%
222	16.061	16.041	16.075	HH	12178	247664	7.81%	0.544%
223	16.086	16.075	16.095	HH	12061	142873	4.51%	0.314%
224	16.126	16.095	16.159	HH	58261	955868	30.15%	2.099%
225	16.181	16.159	16.209	HH	12436	367290	11.59%	0.806%
226	16.216	16.209	16.252	HH	12144	313211	9.88%	0.688%
227	16.281	16.252	16.305	HH	12367	391251	12.34%	0.859%
228	16.328	16.305	16.372	HH	12578	495355	15.62%	1.088%
229	16.382	16.372	16.392	HH	12379	147732	4.66%	0.324%
230	16.440	16.392	16.462	HH	15275	558386	17.61%	1.226%
231	16.487	16.462	16.529	HH	14611	529630	16.71%	1.163%
232	16.612	16.529	16.646	HH	63863	1478332	46.63%	3.246%
233	16.663	16.646	16.679	HH	13353	258612	8.16%	0.568%
234	16.698	16.679	16.720	HH	13788	337111	10.63%	0.740%
235	16.751	16.720	16.800	HH	20620	744335	23.48%	1.634%
236	16.813	16.800	16.819	HH	14175	153029	4.83%	0.336%
237	16.855	16.819	16.871	HH	14849	453195	14.30%	0.995%
238	16.913	16.871	16.936	HH	17824	602809	19.01%	1.324%
239	16.962	16.936	17.029	HH	17891	871437	27.49%	1.913%
240	17.080	17.029	17.109	HH	73963	1377619	43.45%	3.025%
241	17.131	17.109	17.153	HH	21533	466289	14.71%	1.024%
242	17.161	17.153	17.182	HHA	15899	290078	9.15%	0.637%
					Sum of corrected areas:		45545687	