

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101718\
 Data File : FE028917.D
 Signal(s) : FID1B.CH
 Acq On : 17 Oct 2018 16:52
 Sample : J5524-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.529	2.515	2.618	PH	203822	1505225	30.68%	1.084%
2	2.637	2.618	2.690	PH	187	3406	0.07%	0.002%
3	2.701	2.690	2.725	HH	250	1731	0.04%	0.001%
4	2.751	2.725	2.764	HH	313	5064	0.10%	0.004%
5	2.776	2.764	2.785	HH	532	4182	0.09%	0.003%
6	2.797	2.785	2.829	HH	585	9913	0.20%	0.007%
7	2.840	2.829	2.877	HH	141	1224	0.02%	0.001%
8	2.904	2.877	2.988	PH	199	3415	0.07%	0.002%
9	3.013	2.988	3.065	PH	64	-1397	-0.03%	-0.001%
10	3.091	3.065	3.103	PH	67	-528	-0.01%	-0.000%
11	3.109	3.103	3.120	PH	-11	-581	-0.01%	-0.000%
12	3.145	3.120	3.191	PH	88	-48	-0.00%	-0.000%
13	3.198	3.191	3.288	PH	107	536	0.01%	0.000%
14	3.303	3.288	3.335	PH	109	-48	-0.00%	-0.000%
15	3.350	3.335	3.370	PH	93	-1150	-0.02%	-0.001%
16	3.396	3.370	3.405	PH	10	-849	-0.02%	-0.001%
17	3.412	3.405	3.425	PH	39	-699	-0.01%	-0.001%
18	3.438	3.425	3.459	PH	75	-608	-0.01%	-0.000%
19	3.482	3.459	3.512	PH	332	5109	0.10%	0.004%
20	3.523	3.512	3.540	HH	335	3691	0.08%	0.003%
21	3.552	3.540	3.599	HH	377	6098	0.12%	0.004%
22	3.618	3.599	3.691	HH	206	-2450	-0.05%	-0.002%
23	3.713	3.691	3.732	PH	-43	-2264	-0.05%	-0.002%
24	3.793	3.732	3.812	PH	34	-3585	-0.07%	-0.003%
25	3.824	3.812	3.842	PH	44	-119	-0.00%	-0.000%
26	3.859	3.842	3.888	PH	293	3812	0.08%	0.003%
27	3.899	3.888	3.935	HH	158	1559	0.03%	0.001%
28	3.971	3.935	4.024	PH	58	115	0.00%	0.000%
29	4.032	4.024	4.045	PH	99	-229	-0.00%	-0.000%
30	4.103	4.045	4.122	PH	103	-339	-0.01%	-0.000%
31	4.151	4.122	4.182	PH	29	-739	-0.02%	-0.001%
32	4.215	4.182	4.380	PH	43625	657417	13.40%	0.473%
33	4.400	4.380	4.423	HH	810	17666	0.36%	0.013%
34	4.438	4.423	4.471	HH	742	18260	0.37%	0.013%
35	4.486	4.471	4.555	HH	688	22050	0.45%	0.016%
36	4.580	4.555	4.595	HH	613	9791	0.20%	0.007%

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37	4.621	4.595	4.732	HH	329423	2825752	57.59%	2.034%
38	4.779	4.732	4.799	HH	2682	51607	1.05%	0.037%
39	4.823	4.799	4.864	HH	2053	49691	1.01%	0.036%
40	4.879	4.864	4.929	HH	603	19023	0.39%	0.014%
41	4.940	4.929	4.975	HH	415	9833	0.20%	0.007%
42	5.021	4.975	5.035	HH	329	10321	0.21%	0.007%
43	5.041	5.035	5.062	HH	409	5670	0.12%	0.004%
44	5.072	5.062	5.090	HH	356	5158	0.11%	0.004%
45	5.105	5.090	5.138	HH	366	7154	0.15%	0.005%
46	5.146	5.138	5.182	HH	248	5613	0.11%	0.004%
47	5.188	5.182	5.204	HH	240	2978	0.06%	0.002%
48	5.228	5.204	5.283	HH	551	17974	0.37%	0.013%
49	5.298	5.283	5.321	HH	427	8873	0.18%	0.006%
50	5.331	5.321	5.343	HH	395	5092	0.10%	0.004%
51	5.368	5.343	5.386	HH	484	9954	0.20%	0.007%
52	5.426	5.386	5.450	HH	411	12152	0.25%	0.009%
53	5.457	5.450	5.467	HH	278	2404	0.05%	0.002%
54	5.471	5.467	5.482	HH	203	1764	0.04%	0.001%
55	5.511	5.482	5.568	HH	492	14571	0.30%	0.010%
56	5.595	5.568	5.644	HH	347	11204	0.23%	0.008%
57	5.662	5.644	5.693	HH	1288	17826	0.36%	0.013%
58	5.713	5.693	5.772	HH	504	13236	0.27%	0.010%
59	5.839	5.772	5.862	HH	1058	23298	0.47%	0.017%
60	5.881	5.862	5.910	HH	542	12411	0.25%	0.009%
61	5.922	5.910	5.968	HH	426	9850	0.20%	0.007%
62	5.979	5.968	5.990	HH	177	1875	0.04%	0.001%
63	6.013	5.990	6.107	HH	319	15878	0.32%	0.011%
64	6.124	6.107	6.188	HH	385	11985	0.24%	0.009%
65	6.222	6.188	6.245	HH	431	10240	0.21%	0.007%
66	6.275	6.245	6.308	HH	670	18098	0.37%	0.013%
67	6.357	6.308	6.408	HH	1756	45121	0.92%	0.032%
68	6.421	6.408	6.432	HH	594	7690	0.16%	0.006%
69	6.449	6.432	6.486	HH	589	17133	0.35%	0.012%
70	6.509	6.486	6.558	HH	791	24040	0.49%	0.017%
71	6.570	6.558	6.586	HH	534	8449	0.17%	0.006%
72	6.602	6.586	6.618	HH	538	9542	0.19%	0.007%
73	6.647	6.618	6.755	HH	363703	3460453	70.52%	2.491%
74	6.821	6.755	6.933	HH	2844	150710	3.07%	0.109%
75	6.944	6.933	6.967	HH	945	15986	0.33%	0.012%
76	6.995	6.967	7.109	HH	2111	96702	1.97%	0.070%
77	7.117	7.109	7.138	HH	664	10795	0.22%	0.008%
78	7.147	7.138	7.155	HH	696	6507	0.13%	0.005%
79	7.166	7.155	7.195	HH	748	14722	0.30%	0.011%
80	7.203	7.195	7.215	HH	605	6639	0.14%	0.005%
81	7.241	7.215	7.338	HH	1642	71348	1.45%	0.051%
82	7.358	7.338	7.402	HH	1004	30827	0.63%	0.022%
83	7.415	7.402	7.429	HH	746	11026	0.22%	0.008%
84	7.469	7.429	7.508	HH	757	30096	0.61%	0.022%
85	7.521	7.508	7.552	HH	786	16262	0.33%	0.012%
86	7.577	7.552	7.609	HH	1027	24920	0.51%	0.018%
87	7.628	7.609	7.722	HH	818	39976	0.81%	0.029%
88	7.732	7.722	7.742	HH	700	7549	0.15%	0.005%
89	7.769	7.742	7.812	HH	780	27700	0.56%	0.020%

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90	7.819	7.812	7.845	HH	725	12356	0.25%	0.009%
91	7.874	7.845	7.902	HH	1293	31420	0.64%	0.023%
92	7.912	7.902	7.925	HH	988	13050	0.27%	0.009%
93	7.982	7.925	8.018	HH	2649	87216	1.78%	0.063%
94	8.037	8.018	8.083	HH	2349	50146	1.02%	0.036%
95	8.097	8.083	8.131	HH	888	22154	0.45%	0.016%
96	8.148	8.131	8.168	HH	908	16648	0.34%	0.012%
97	8.205	8.168	8.255	HH	1121	42740	0.87%	0.031%
98	8.266	8.255	8.290	HH	814	15660	0.32%	0.011%
99	8.316	8.290	8.327	HH	752	15768	0.32%	0.011%
100	8.357	8.327	8.395	HH	1031	32523	0.66%	0.023%
101	8.451	8.395	8.496	HH	415169	3982820	81.17%	2.867%
102	8.521	8.496	8.655	HH	130105	1482303	30.21%	1.067%
103	8.672	8.655	8.748	HH	1640	74911	1.53%	0.054%
104	8.761	8.748	8.790	HH	1248	27435	0.56%	0.020%
105	8.821	8.790	8.845	HH	1360	33722	0.69%	0.024%
106	8.854	8.845	8.868	HH	908	12510	0.25%	0.009%
107	8.888	8.868	8.924	HH	1650	42489	0.87%	0.031%
108	8.986	8.924	9.066	HH	1833	122764	2.50%	0.088%
109	9.092	9.066	9.151	HH	1787	70731	1.44%	0.051%
110	9.177	9.151	9.194	HH	1914	39971	0.81%	0.029%
111	9.207	9.194	9.256	HH	1673	51001	1.04%	0.037%
112	9.277	9.256	9.403	HH	2211	116687	2.38%	0.084%
113	9.456	9.403	9.532	HH	3710	118166	2.41%	0.085%
114	9.569	9.532	9.608	HH	1407	51830	1.06%	0.037%
115	9.615	9.608	9.624	HH	1066	9637	0.20%	0.007%
116	9.655	9.624	9.715	HH	1479	72812	1.48%	0.052%
117	9.719	9.715	9.726	HH	1492	9026	0.18%	0.006%
118	9.735	9.726	9.761	HH	1490	27499	0.56%	0.020%
119	9.791	9.761	9.821	HH	1679	50722	1.03%	0.037%
120	9.837	9.821	9.865	HH	1585	37221	0.76%	0.027%
121	9.894	9.865	9.929	HH	2781	60411	1.23%	0.043%
122	9.975	9.929	9.988	HH	1539	44657	0.91%	0.032%
123	10.002	9.988	10.023	HH	1570	29166	0.59%	0.021%
124	10.058	10.023	10.149	HH	424586	4293147	87.49%	3.091%
125	10.169	10.149	10.209	HH	3135	83994	1.71%	0.060%
126	10.230	10.209	10.318	HH	1707	94976	1.94%	0.068%
127	10.333	10.318	10.378	HH	1411	50869	1.04%	0.037%
128	10.406	10.378	10.422	HH	1988	43927	0.90%	0.032%
129	10.448	10.422	10.477	HH	2056	60321	1.23%	0.043%
130	10.504	10.477	10.525	HH	1748	47648	0.97%	0.034%
131	10.546	10.525	10.568	HH	1882	45584	0.93%	0.033%
132	10.590	10.568	10.648	HH	2151	89075	1.82%	0.064%
133	10.696	10.648	10.715	HH	2073	73932	1.51%	0.053%
134	10.729	10.715	10.747	HH	2072	37727	0.77%	0.027%
135	10.800	10.747	10.847	HH	3295	145265	2.96%	0.105%
136	10.867	10.847	10.911	HH	2352	80331	1.64%	0.058%
137	10.920	10.911	10.978	HH	2089	77885	1.59%	0.056%
138	11.011	10.978	11.095	HH	2027	127957	2.61%	0.092%
139	11.125	11.095	11.178	HH	2360	101975	2.08%	0.073%
140	11.215	11.178	11.240	HH	2336	79187	1.61%	0.057%
141	11.258	11.240	11.292	HH	2268	61806	1.26%	0.044%

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142	11.311	11.292	11.339	HH	2236	57093	1.16%	0.041%
143	11.373	11.339	11.418	HH	2039	90670	1.85%	0.065%
144	11.505	11.418	11.575	HH	404105	4337018	88.39%	3.123%
145	11.596	11.575	11.655	HH	4067	140095	2.86%	0.101%
146	11.675	11.655	11.695	HH	2273	52905	1.08%	0.038%
147	11.708	11.695	11.732	HH	2354	48874	1.00%	0.035%
148	11.756	11.732	11.781	HH	2276	61599	1.26%	0.044%
149	11.821	11.781	11.848	HH	2309	88887	1.81%	0.064%
150	11.866	11.848	11.880	HH	2263	41264	0.84%	0.030%
151	11.911	11.880	11.959	HH	2909	110143	2.24%	0.079%
152	11.999	11.959	12.051	HH	2417	124382	2.53%	0.090%
153	12.072	12.051	12.091	HH	2325	54276	1.11%	0.039%
154	12.108	12.091	12.138	HH	2403	63159	1.29%	0.045%
155	12.179	12.138	12.224	HH	3648	140414	2.86%	0.101%
156	12.248	12.224	12.269	HH	2790	71920	1.47%	0.052%
157	12.284	12.269	12.366	HH	2716	137564	2.80%	0.099%
158	12.400	12.366	12.425	HH	2383	77632	1.58%	0.056%
159	12.470	12.425	12.495	HH	2540	100230	2.04%	0.072%
160	12.516	12.495	12.542	HH	2712	67591	1.38%	0.049%
161	12.598	12.542	12.625	HH	2819	123887	2.52%	0.089%
162	12.645	12.625	12.725	HH	3361	153756	3.13%	0.111%
163	12.763	12.725	12.781	HH	2782	85449	1.74%	0.062%
164	12.821	12.781	12.922	HH	385825	4221836	86.04%	3.040%
165	12.939	12.922	13.002	HH	4015	149195	3.04%	0.107%
166	13.019	13.002	13.050	HH	2712	73414	1.50%	0.053%
167	13.076	13.050	13.091	HH	2791	63995	1.30%	0.046%
168	13.109	13.091	13.165	HH	2779	118181	2.41%	0.085%
169	13.236	13.165	13.262	HH	3695	173845	3.54%	0.125%
170	13.348	13.262	13.415	HH	3344	292367	5.96%	0.210%
171	13.435	13.415	13.538	HH	6210	262657	5.35%	0.189%
172	13.568	13.538	13.641	HH	3033	170169	3.47%	0.123%
173	13.666	13.641	13.775	HH	3677	228255	4.65%	0.164%
174	13.822	13.775	13.845	HH	3571	124032	2.53%	0.089%
175	13.874	13.845	13.912	HH	3112	118145	2.41%	0.085%
176	13.974	13.912	13.995	HH	9053	207106	4.22%	0.149%
177	14.024	13.995	14.195	HH	365205	4230424	86.22%	3.046%
178	14.215	14.195	14.269	HH	2848	123901	2.53%	0.089%
179	14.286	14.269	14.315	HH	2856	74140	1.51%	0.053%
180	14.341	14.315	14.359	HH	2730	70633	1.44%	0.051%
181	14.424	14.359	14.454	HH	4012	178056	3.63%	0.128%
182	14.491	14.454	14.512	HH	3549	114586	2.34%	0.082%
183	14.530	14.512	14.557	HH	3572	91866	1.87%	0.066%
184	14.586	14.557	14.648	HH	12537	328455	6.69%	0.236%
185	14.668	14.648	14.768	HH	6424	293259	5.98%	0.211%
186	14.787	14.768	14.808	HH	3024	71772	1.46%	0.052%
187	14.826	14.808	14.888	HH	5032	170736	3.48%	0.123%
188	14.926	14.888	15.055	HH	291312	3722794	75.87%	2.680%
189	15.131	15.055	15.315	HH	356090	4505733	91.83%	3.244%
190	15.331	15.315	15.365	HH	3444	97247	1.98%	0.070%
191	15.465	15.365	15.485	HH	4258	244445	4.98%	0.176%
192	15.558	15.485	15.625	HH	13776	883736	18.01%	0.636%
193	15.649	15.625	15.718	HH	31827	751913	15.32%	0.541%
194	15.737	15.718	15.898	HH	10344	620226	12.64%	0.447%

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195	15.973	15.898	15.999	HH	5581	280430	5.72%	0.202%
196	16.024	15.999	16.068	HH	5639	187429	3.82%	0.135%
197	16.156	16.068	16.265	HH	350333	4546335	92.65%	3.273%
198	16.286	16.265	16.338	HH	4829	193198	3.94%	0.139%
199	16.465	16.338	16.488	HH	6046	422246	8.61%	0.304%
200	16.513	16.488	16.568	HH	5897	238606	4.86%	0.172%
201	16.637	16.568	16.695	HH	45805	922995	18.81%	0.665%
202	16.724	16.695	16.778	HH	7540	315074	6.42%	0.227%
203	16.797	16.778	16.822	HH	6437	152346	3.10%	0.110%
204	16.884	16.822	16.900	HH	5629	257412	5.25%	0.185%
205	16.937	16.900	16.962	HH	6909	210344	4.29%	0.151%
206	16.988	16.962	17.012	HH	7112	174613	3.56%	0.126%
207	17.027	17.012	17.050	HH	5606	121293	2.47%	0.087%
208	17.109	17.050	17.140	HH	365426	4539362	92.51%	3.268%
209	17.157	17.140	17.284	HH	15959	628251	12.80%	0.452%
210	17.395	17.284	17.422	HH	6948	466129	9.50%	0.336%
211	17.445	17.422	17.509	HH	6868	298929	6.09%	0.215%
212	17.556	17.509	17.622	HH	68655	1186470	24.18%	0.854%
213	17.648	17.622	17.735	HH	8328	447857	9.13%	0.322%
214	17.787	17.735	17.805	HH	6721	261327	5.33%	0.188%
215	17.839	17.805	17.865	HH	8421	250372	5.10%	0.180%
216	17.886	17.865	17.922	HH	7531	214684	4.38%	0.155%
217	18.000	17.922	18.058	HH	371603	4906793	100.00%	3.533%
218	18.088	18.058	18.155	HH	15222	519317	10.58%	0.374%
219	18.165	18.155	18.182	HH	7092	113264	2.31%	0.082%
220	18.260	18.182	18.293	HH	10780	543124	11.07%	0.391%
221	18.419	18.293	18.497	HH	75087	2067022	42.13%	1.488%
222	18.529	18.497	18.606	HH	14696	739844	15.08%	0.533%
223	18.627	18.606	18.651	HH	9339	238593	4.86%	0.172%
224	18.682	18.651	18.703	HH	10771	294164	6.00%	0.212%
225	18.731	18.703	18.776	HH	13952	434782	8.86%	0.313%
226	18.835	18.776	18.901	HH	354759	4786851	97.56%	3.446%
227	18.930	18.901	18.992	HH	22976	692902	14.12%	0.499%
228	19.013	18.992	19.042	HH	11096	314424	6.41%	0.226%
229	19.050	19.042	19.102	HH	10809	371326	7.57%	0.267%
230	19.127	19.102	19.162	HH	10877	353183	7.20%	0.254%
231	19.229	19.162	19.322	HH	41855	1692255	34.49%	1.218%
232	19.337	19.322	19.368	HH	15998	423603	8.63%	0.305%
233	19.389	19.368	19.417	HH	16582	426943	8.70%	0.307%
234	19.439	19.417	19.497	HH	19453	658354	13.42%	0.474%
235	19.519	19.497	19.539	HH	11855	283477	5.78%	0.204%
236	19.554	19.539	19.576	HH	11597	243157	4.96%	0.175%
237	19.620	19.576	19.685	HH	307841	4213033	85.86%	3.033%
238	19.712	19.685	19.781	HH	16911	764850	15.59%	0.551%
239	19.823	19.781	19.878	HH	14023	679683	13.85%	0.489%
240	19.904	19.878	19.962	HH	14086	586234	11.95%	0.422%
241	19.996	19.962	20.075	HH	29714	1144747	23.33%	0.824%
242	20.095	20.075	20.125	HH	12632	365799	7.45%	0.263%
243	20.141	20.125	20.157	HH	11698	221280	4.51%	0.159%
244	20.178	20.157	20.198	HH	12056	289983	5.91%	0.209%
245	20.255	20.198	20.318	HH	20386	988501	20.15%	0.712%
246	20.360	20.318	20.459	HH	251749	4027504	82.08%	2.900%

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247	20.539	20.459	20.580	HH	38311	1207004	24.60%	0.869%
248	20.594	20.580	20.614	HH	11720	235627	4.80%	0.170%
249	20.636	20.614	20.675	HH	12352	424273	8.65%	0.305%
250	20.734	20.675	20.828	HH	17426	1158725	23.61%	0.834%
251	20.853	20.828	20.875	HH	11703	322236	6.57%	0.232%
252	20.909	20.875	20.958	HH	13110	605083	12.33%	0.436%
253	20.982	20.958	21.015	HH	11887	399015	8.13%	0.287%
254	21.046	21.015	21.068	HH	11877	372763	7.60%	0.268%
255	21.081	21.068	21.112	HH	11834	302257	6.16%	0.218%
256	21.154	21.112	21.358	HH	177940	4368766	89.04%	3.145%
257	21.387	21.358	21.462	HH	11239	688433	14.03%	0.496%
258	21.498	21.462	21.572	HH	12498	752962	15.35%	0.542%
259	21.619	21.572	21.737	HH	15284	1183346	24.12%	0.852%
260	21.784	21.737	21.848	HH	11183	730253	14.88%	0.526%
261	21.882	21.848	21.975	HH	11472	839956	17.12%	0.605%
262	22.018	21.975	22.080	HH	11037	687037	14.00%	0.495%
263	22.153	22.080	22.302	HH	130039	4088389	83.32%	2.944%
264	22.318	22.302	22.338	HH	11676	252384	5.14%	0.182%
265	22.373	22.338	22.488	HH	11815	1021896	20.83%	0.736%
266	22.515	22.488	22.548	HH	11070	395560	8.06%	0.285%
267	22.562	22.548	22.654	HH	11049	690096	14.06%	0.497%
268	22.693	22.654	22.712	HH	11132	379697	7.74%	0.273%
269	22.755	22.712	22.808	HH	12672	674770	13.75%	0.486%
270	22.867	22.808	22.938	HH	11078	852241	17.37%	0.614%
271	23.019	22.938	23.075	HH	11353	905105	18.45%	0.652%
272	23.106	23.075	23.225	HH	11113	975581	19.88%	0.702%
273	23.249	23.225	23.272	HH	10826	300521	6.12%	0.216%
274	23.295	23.272	23.342	HH	10793	450570	9.18%	0.324%
275	23.352	23.342	23.378	HH	10802	236588	4.82%	0.170%
276	23.456	23.378	23.545	HH	12319	1128603	23.00%	0.813%
277	23.559	23.545	23.622	HH	10749	491825	10.02%	0.354%
278	23.702	23.622	23.758	HH	10803	875341	17.84%	0.630%
279	23.777	23.758	23.939	HH	10690	1152173	23.48%	0.830%
280	24.037	23.939	24.168	HH	10966	1465651	29.87%	1.055%
281	24.268	24.168	24.420	HH	11540	1636915	33.36%	1.179%
282	24.434	24.420	24.465	HH	10596	280466	5.72%	0.202%
283	24.566	24.465	24.608	HH	10669	912090	18.59%	0.657%
284	24.623	24.608	24.675	HH	10675	421552	8.59%	0.304%
285	24.700	24.675	24.835	HH	10670	1013548	20.66%	0.730%
286	24.886	24.835	24.945	HH	10651	692987	14.12%	0.499%
287	24.963	24.945	25.008	HH	10521	396894	8.09%	0.286%
288	25.046	25.008	25.088	HH	10542	503411	10.26%	0.362%
289	25.100	25.088	25.128	HH	10632	252528	5.15%	0.182%
290	25.213	25.128	25.322	HHA	12967	1349618	27.51%	0.972%

Sum of corrected areas: 138895440

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