

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100818\
 Data File : FE028894.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2018 13:30
 Sample : J5300-01
 Misc :
 ALS Vial : 5 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	2.541	2.505	2.589	BH	169	3971	0.15%	0.006%
2	2.608	2.589	2.649	HH	239	3226	0.12%	0.005%
3	2.659	2.649	2.675	HH	148	760	0.03%	0.001%
4	2.685	2.675	2.693	PH	116	313	0.01%	0.001%
5	2.702	2.693	2.712	PH	22	82	0.00%	0.000%
6	2.802	2.712	2.821	PH	756	9163	0.34%	0.015%
7	2.840	2.821	2.879	PH	86	2797	0.10%	0.005%
8	2.886	2.879	2.912	HH	158	1695	0.06%	0.003%
9	2.926	2.912	2.941	HH	125	1300	0.05%	0.002%
10	2.975	2.941	3.059	HH	207	8460	0.32%	0.014%
11	3.071	3.059	3.092	HH	216	1987	0.07%	0.003%
12	3.105	3.092	3.115	PH	103	825	0.03%	0.001%
13	3.124	3.115	3.132	PH	138	724	0.03%	0.001%
14	3.135	3.132	3.143	HH	171	549	0.02%	0.001%
15	3.152	3.143	3.166	PH	210	1462	0.05%	0.002%
16	3.184	3.166	3.204	HH	172	3250	0.12%	0.005%
17	3.220	3.204	3.233	HH	216	2931	0.11%	0.005%
18	3.243	3.233	3.259	HH	161	2225	0.08%	0.004%
19	3.267	3.259	3.327	HH	244	8175	0.31%	0.013%
20	3.337	3.327	3.362	HH	292	4264	0.16%	0.007%
21	3.395	3.362	3.442	HH	328	7855	0.29%	0.013%
22	3.466	3.442	3.483	HH	268	4226	0.16%	0.007%
23	3.517	3.483	3.565	HH	342	10742	0.40%	0.017%
24	3.612	3.565	3.652	HH	344	12981	0.49%	0.021%
25	3.660	3.652	3.664	HH	260	1597	0.06%	0.003%
26	3.674	3.664	3.704	HH	333	6789	0.25%	0.011%
27	3.715	3.704	3.723	HH	494	4250	0.16%	0.007%
28	3.732	3.723	3.782	HH	427	10253	0.38%	0.017%
29	3.793	3.782	3.842	HH	381	10071	0.38%	0.016%
30	3.852	3.842	3.863	HH	430	4211	0.16%	0.007%
31	3.872	3.863	3.901	HH	359	6998	0.26%	0.011%
32	3.976	3.901	4.025	HH	479	29306	1.10%	0.048%
33	4.037	4.025	4.042	HH	517	4433	0.17%	0.007%
34	4.050	4.042	4.129	HH	474	22647	0.85%	0.037%
35	4.172	4.129	4.195	HH	568	17897	0.67%	0.029%
36	4.276	4.195	4.369	HH	683	55273	2.07%	0.090%

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37	4.392	4.369	4.402	HH	588	9966	0.37%	0.016%	
38	4.425	4.402	4.445	HH	659	13629	0.51%	0.022%	
39	4.481	4.445	4.493	HH	664	16843	0.63%	0.027%	
40	4.530	4.493	4.552	HH	735	22550	0.85%	0.037%	
41	4.586	4.552	4.622	HH	756	26981	1.01%	0.044%	
42	4.629	4.622	4.652	HH	703	11370	0.43%	0.018%	
43	4.721	4.652	4.734	HH	733	32418	1.22%	0.053%	
44	4.782	4.734	4.795	HH	728	25465	0.96%	0.041%	
45	4.803	4.795	4.855	HH	785	22664	0.85%	0.037%	
46	4.862	4.855	4.873	HH	568	5592	0.21%	0.009%	
47	4.893	4.873	4.922	HH	614	14145	0.53%	0.023%	
48	4.932	4.922	4.941	HH	438	5042	0.19%	0.008%	
49	4.979	4.941	4.999	HH	555	17023	0.64%	0.028%	
50	5.076	4.999	5.098	HH	716	32054	1.20%	0.052%	
51	5.107	5.098	5.132	HH	648	11836	0.44%	0.019%	
52	5.141	5.132	5.159	HH	668	9225	0.35%	0.015%	
53	5.164	5.159	5.186	HH	647	9251	0.35%	0.015%	
54	5.224	5.186	5.261	HH	711	27511	1.03%	0.045%	
55	5.286	5.261	5.329	HH	747	26587	1.00%	0.043%	
56	5.345	5.329	5.399	HH	736	27151	1.02%	0.044%	
57	5.408	5.399	5.430	HH	634	11273	0.42%	0.018%	
58	5.448	5.430	5.465	HH	687	14087	0.53%	0.023%	
59	5.473	5.465	5.481	HH	697	6470	0.24%	0.010%	
60	5.490	5.481	5.515	HH	768	14208	0.53%	0.023%	
61	5.527	5.515	5.548	HH	723	13598	0.51%	0.022%	
62	5.563	5.548	5.579	HH	772	12880	0.48%	0.021%	
63	5.637	5.579	5.702	HH	882	55726	2.09%	0.090%	
64	5.720	5.702	5.742	HH	727	16033	0.60%	0.026%	
65	5.752	5.742	5.782	HH	813	17365	0.65%	0.028%	
66	5.810	5.782	5.816	HH	919	17361	0.65%	0.028%	
67	5.828	5.816	5.922	HH	947	48956	1.84%	0.079%	
68	5.931	5.922	5.975	HH	931	24426	0.92%	0.040%	
69	5.987	5.975	6.064	HH	908	44722	1.68%	0.073%	
70	6.115	6.064	6.149	HH	1084	48674	1.83%	0.079%	
71	6.183	6.149	6.282	HH	1178	84212	3.16%	0.137%	
72	6.338	6.282	6.446	HH	1307	101770	3.82%	0.165%	
73	6.555	6.446	6.635	HH	1035	104450	3.92%	0.169%	
74	6.696	6.635	6.712	HH	1073	46261	1.74%	0.075%	
75	6.728	6.712	6.792	HH	1074	48237	1.81%	0.078%	
76	6.837	6.792	6.859	HH	1128	40673	1.53%	0.066%	
77	6.896	6.859	6.943	HH	1116	51242	1.92%	0.083%	
78	7.011	6.943	7.049	HH	1132	65025	2.44%	0.105%	
79	7.066	7.049	7.087	HH	1092	22816	0.86%	0.037%	
80	7.117	7.087	7.135	HH	1064	30077	1.13%	0.049%	
81	7.148	7.135	7.208	HH	1202	46749	1.75%	0.076%	
82	7.253	7.208	7.275	HH	1176	45886	1.72%	0.074%	
83	7.290	7.275	7.345	HH	1157	48220	1.81%	0.078%	
84	7.362	7.345	7.407	HH	1123	41391	1.55%	0.067%	
85	7.509	7.407	7.578	HH	1346	123380	4.63%	0.200%	
86	7.641	7.578	7.662	HH	1313	60711	2.28%	0.098%	
87	7.680	7.662	7.699	HH	1350	29273	1.10%	0.047%	
88	7.730	7.699	7.795	HH	1391	72905	2.73%	0.118%	
89	7.816	7.795	7.835	HH	1327	30026	1.13%	0.049%	

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90	7.958	7.835	8.129	HH	4438	369955	13.88%	0.600%
91	8.143	8.129	8.185	HH	1400	45412	1.70%	0.074%
92	8.229	8.185	8.252	HH	1382	52569	1.97%	0.085%
93	8.284	8.252	8.305	HH	1431	42670	1.60%	0.069%
94	8.437	8.305	8.505	HH	1548	168191	6.31%	0.273%
95	8.562	8.505	8.652	HH	1582	127083	4.77%	0.206%
96	8.682	8.652	8.743	HH	1560	76398	2.87%	0.124%
97	8.805	8.743	8.839	HH	1773	87913	3.30%	0.143%
98	8.854	8.839	8.882	HH	1489	37473	1.41%	0.061%
99	8.915	8.882	8.983	HH	1557	89450	3.36%	0.145%
100	8.999	8.983	9.019	HH	1497	30770	1.15%	0.050%
101	9.045	9.019	9.095	HH	1489	63525	2.38%	0.103%
102	9.117	9.095	9.139	HH	1485	37104	1.39%	0.060%
103	9.171	9.139	9.228	HH	2376	90892	3.41%	0.147%
104	9.251	9.228	9.312	HH	1647	79319	2.98%	0.129%
105	9.348	9.312	9.369	HH	1695	52992	1.99%	0.086%
106	9.454	9.369	9.644	HH	9140	374526	14.05%	0.608%
107	9.675	9.644	9.712	HH	1717	65521	2.46%	0.106%
108	9.739	9.712	9.759	HH	1726	46687	1.75%	0.076%
109	9.848	9.759	9.911	HH	1899	159796	5.99%	0.259%
110	9.934	9.911	9.969	HH	1793	61047	2.29%	0.099%
111	9.987	9.969	10.042	HH	1846	75094	2.82%	0.122%
112	10.079	10.042	10.162	HH	1822	120841	4.53%	0.196%
113	10.321	10.162	10.365	HH	1926	209403	7.85%	0.340%
114	10.382	10.365	10.412	HH	1838	49070	1.84%	0.080%
115	10.434	10.412	10.452	HH	1848	42053	1.58%	0.068%
116	10.465	10.452	10.485	HH	1844	35417	1.33%	0.057%
117	10.493	10.485	10.522	HH	1807	37716	1.41%	0.061%
118	10.551	10.522	10.588	HH	1882	70255	2.64%	0.114%
119	10.623	10.588	10.669	HH	2013	89197	3.35%	0.145%
120	10.688	10.669	10.735	HH	1946	73618	2.76%	0.119%
121	10.772	10.735	10.839	HH	3982	138950	5.21%	0.225%
122	10.867	10.839	10.909	HH	1901	77423	2.90%	0.126%
123	10.939	10.909	10.977	HH	1972	79067	2.97%	0.128%
124	11.011	10.977	11.146	HH	2012	184989	6.94%	0.300%
125	11.176	11.146	11.215	HH	1806	72651	2.73%	0.118%
126	11.288	11.215	11.382	HH	2019	186854	7.01%	0.303%
127	11.477	11.382	11.497	HH	2007	127752	4.79%	0.207%
128	11.551	11.497	11.571	HH	2033	86304	3.24%	0.140%
129	11.589	11.571	11.605	HH	2021	41545	1.56%	0.067%
130	11.631	11.605	11.659	HH	2145	64431	2.42%	0.105%
131	11.682	11.659	11.769	HH	2130	131311	4.93%	0.213%
132	11.789	11.769	11.805	HH	2041	43879	1.65%	0.071%
133	11.830	11.805	11.869	HH	2053	75967	2.85%	0.123%
134	11.912	11.869	12.034	HH	3119	212739	7.98%	0.345%
135	12.053	12.034	12.102	HH	2087	82581	3.10%	0.134%
136	12.119	12.102	12.182	HH	2192	100602	3.77%	0.163%
137	12.218	12.182	12.269	HH	2191	108796	4.08%	0.177%
138	12.293	12.269	12.339	HH	2282	89746	3.37%	0.146%
139	12.415	12.339	12.489	HH	2201	189946	7.12%	0.308%
140	12.508	12.489	12.529	HH	2233	52382	1.96%	0.085%
141	12.565	12.529	12.602	HH	2285	96642	3.62%	0.157%

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142	12.619	12.602	12.655	HH	2234	68899	2.58%	0.112%
143	12.671	12.655	12.694	HH	2188	50931	1.91%	0.083%
144	12.720	12.694	12.752	HH	2353	78239	2.93%	0.127%
145	12.794	12.752	12.815	HH	2377	87671	3.29%	0.142%
146	12.848	12.815	12.867	HH	2403	71972	2.70%	0.117%
147	12.937	12.867	12.985	HH	3344	182977	6.86%	0.297%
148	13.071	12.985	13.083	HH	2449	136633	5.13%	0.222%
149	13.102	13.083	13.122	HH	2457	55032	2.06%	0.089%
150	13.145	13.122	13.189	HH	2367	92021	3.45%	0.149%
151	13.229	13.189	13.260	HH	2380	100130	3.76%	0.162%
152	13.326	13.260	13.342	HH	2601	118624	4.45%	0.192%
153	13.391	13.342	13.409	HH	2622	103139	3.87%	0.167%
154	13.442	13.409	13.472	HH	2670	100269	3.76%	0.163%
155	13.488	13.472	13.535	HH	2681	99411	3.73%	0.161%
156	13.550	13.535	13.572	HH	2633	57352	2.15%	0.093%
157	13.592	13.572	13.625	HH	2602	81726	3.07%	0.133%
158	13.734	13.625	13.749	HH	2710	192374	7.22%	0.312%
159	13.787	13.749	13.809	HH	2699	96893	3.63%	0.157%
160	13.833	13.809	13.851	HH	2852	68010	2.55%	0.110%
161	13.878	13.851	13.929	HH	3369	135160	5.07%	0.219%
162	13.985	13.929	14.015	HH	2861	142325	5.34%	0.231%
163	14.034	14.015	14.082	HH	2842	110134	4.13%	0.179%
164	14.104	14.082	14.151	HH	2770	112098	4.20%	0.182%
165	14.192	14.151	14.209	HH	2995	95416	3.58%	0.155%
166	14.285	14.209	14.309	HH	2840	166875	6.26%	0.271%
167	14.354	14.309	14.375	HH	2854	111920	4.20%	0.182%
168	14.393	14.375	14.425	HH	2922	85101	3.19%	0.138%
169	14.441	14.425	14.472	HH	2896	79621	2.99%	0.129%
170	14.489	14.472	14.505	HH	2942	57424	2.15%	0.093%
171	14.538	14.505	14.571	HH	3004	117227	4.40%	0.190%
172	14.593	14.571	14.652	HH	3074	142418	5.34%	0.231%
173	14.741	14.652	14.835	HH	3779	337679	12.67%	0.548%
174	14.924	14.835	15.086	HH	179863	2665992	100.00%	4.325%
175	15.133	15.086	15.172	HH	3474	174874	6.56%	0.284%
176	15.202	15.172	15.235	HH	3368	123441	4.63%	0.200%
177	15.248	15.235	15.309	HH	3251	139715	5.24%	0.227%
178	15.388	15.309	15.435	HH	3362	242486	9.10%	0.393%
179	15.450	15.435	15.472	HH	3224	69264	2.60%	0.112%
180	15.496	15.472	15.511	HH	3131	72722	2.73%	0.118%
181	15.539	15.511	15.569	HH	4075	119877	4.50%	0.194%
182	15.621	15.569	15.645	HH	3396	151574	5.69%	0.246%
183	15.684	15.645	15.814	HH	3554	343317	12.88%	0.557%
184	15.829	15.814	15.886	HH	3360	141806	5.32%	0.230%
185	15.952	15.886	15.975	HH	3574	182058	6.83%	0.295%
186	16.033	15.975	16.046	HH	3463	145659	5.46%	0.236%
187	16.061	16.046	16.139	HH	3560	189929	7.12%	0.308%
188	16.289	16.139	16.322	HH	4594	405175	15.20%	0.657%
189	16.346	16.322	16.452	HH	3701	277854	10.42%	0.451%
190	16.640	16.452	16.688	HH	4058	523546	19.64%	0.849%
191	16.732	16.688	16.749	HH	3890	138471	5.19%	0.225%
192	16.773	16.749	16.797	HH	3872	110669	4.15%	0.180%
193	16.855	16.797	16.939	HH	3945	328734	12.33%	0.533%
194	16.993	16.939	17.039	HH	5008	248293	9.31%	0.403%

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195	17.112	17.039	17.142	HH	4637	259225	9.72%	0.421%
196	17.161	17.142	17.289	HH	4718	369457	13.86%	0.599%
197	17.500	17.289	17.529	HH	4408	602406	22.60%	0.977%
198	17.563	17.529	17.606	HH	5352	216157	8.11%	0.351%
199	17.650	17.606	17.695	HH	5849	255708	9.59%	0.415%
200	17.783	17.695	17.802	HH	4552	282978	10.61%	0.459%
201	17.838	17.802	17.935	HH	4555	359371	13.48%	0.583%
202	17.999	17.935	18.055	HH	6348	359105	13.47%	0.583%
203	18.186	18.055	18.220	HH	4960	476129	17.86%	0.772%
204	18.265	18.220	18.319	HH	6444	316716	11.88%	0.514%
205	18.341	18.319	18.362	HH	5045	128207	4.81%	0.208%
206	18.422	18.362	18.487	HH	7250	418163	15.69%	0.678%
207	18.511	18.487	18.562	HH	5385	237095	8.89%	0.385%
208	18.587	18.562	18.631	HH	5282	220380	8.27%	0.358%
209	18.685	18.631	18.715	HH	5666	273041	10.24%	0.443%
210	18.835	18.715	18.944	HH	9073	824969	30.94%	1.338%
211	19.091	18.944	19.165	HH	6213	798951	29.97%	1.296%
212	19.231	19.165	19.325	HH	8326	636341	23.87%	1.032%
213	19.386	19.325	19.429	HH	8494	434081	16.28%	0.704%
214	19.479	19.429	19.502	HH	6905	298635	11.20%	0.484%
215	19.618	19.502	19.702	HH	8954	874807	32.81%	1.419%
216	19.729	19.702	19.775	HH	7398	321186	12.05%	0.521%
217	19.904	19.775	19.942	HH	9615	779826	29.25%	1.265%
218	19.994	19.942	20.042	HH	9767	504490	18.92%	0.818%
219	20.101	20.042	20.119	HH	8465	382217	14.34%	0.620%
220	20.394	20.119	20.489	HH	11137	2010874	75.43%	3.262%
221	20.644	20.489	20.679	HH	9905	1111167	41.68%	1.803%
222	20.737	20.679	20.789	HH	10539	668728	25.08%	1.085%
223	20.825	20.789	20.856	HH	10257	407900	15.30%	0.662%
224	20.906	20.856	20.999	HH	11978	916731	34.39%	1.487%
225	21.049	20.999	21.068	HH	10565	432933	16.24%	0.702%
226	21.095	21.068	21.112	HH	10554	281057	10.54%	0.456%
227	21.150	21.112	21.242	HH	11057	829470	31.11%	1.346%
228	21.265	21.242	21.299	HH	10617	359171	13.47%	0.583%
229	21.311	21.299	21.335	HH	10560	232155	8.71%	0.377%
230	21.355	21.335	21.392	HH	10613	357626	13.41%	0.580%
231	21.410	21.392	21.434	HH	10510	264772	9.93%	0.430%
232	21.494	21.434	21.565	HH	11948	861659	32.32%	1.398%
233	21.619	21.565	21.705	HH	10844	892662	33.48%	1.448%
234	21.758	21.705	21.815	HH	10756	706818	26.51%	1.147%
235	21.940	21.815	22.021	HH	10909	1329807	49.88%	2.157%
236	22.036	22.021	22.084	HH	10927	417098	15.65%	0.677%
237	22.182	22.084	22.278	HH	12033	1309054	49.10%	2.124%
238	22.335	22.278	22.352	HH	11040	490328	18.39%	0.795%
239	22.365	22.352	22.382	HH	10979	198035	7.43%	0.321%
240	22.405	22.382	22.452	HH	11003	459498	17.24%	0.745%
241	22.513	22.452	22.562	HH	11081	724514	27.18%	1.175%
242	22.589	22.562	22.605	HH	11046	285243	10.70%	0.463%
243	22.628	22.605	22.729	HH	10968	801183	30.05%	1.300%
244	22.781	22.729	22.801	HH	10978	472182	17.71%	0.766%
245	22.823	22.801	22.849	HH	10965	311441	11.68%	0.505%
246	22.885	22.849	22.949	HH	11066	656378	24.62%	1.065%

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247	23.016	22.949	23.179	HH	11643	1535465	57.59%	2.491%
248	23.190	23.179	23.285	HH	11063	702619	26.35%	1.140%
249	23.293	23.285	23.336	HH	11076	335859	12.60%	0.545%
250	23.360	23.336	23.415	HH	10994	519251	19.48%	0.842%
251	23.450	23.415	23.612	HH	11164	1294418	48.55%	2.100%
252	23.630	23.612	23.659	HH	11017	306979	11.51%	0.498%
253	23.693	23.659	23.785	HH	11082	832680	31.23%	1.351%
254	23.834	23.785	23.904	HH	11076	778912	29.22%	1.264%
255	23.928	23.904	23.955	HH	10969	336908	12.64%	0.547%
256	24.023	23.955	24.119	HH	11427	1093330	41.01%	1.774%
257	24.131	24.119	24.189	HH	11114	463787	17.40%	0.752%
258	24.221	24.189	24.242	HH	11037	348836	13.08%	0.566%
259	24.286	24.242	24.395	HH	11182	1018232	38.19%	1.652%
260	24.476	24.395	24.495	HH	11127	656668	24.63%	1.065%
261	24.514	24.495	24.565	HH	11119	469451	17.61%	0.762%
262	24.604	24.565	24.665	HH	11123	662547	24.85%	1.075%
263	24.690	24.665	24.713	HH	11093	311134	11.67%	0.505%
264	24.777	24.713	24.849	HH	11077	898289	33.69%	1.457%
265	24.906	24.849	24.971	HH	11114	806760	30.26%	1.309%
266	25.011	24.971	25.092	HH	11174	805481	30.21%	1.307%
267	25.127	25.092	25.155	HH	11247	418903	15.71%	0.680%
268	25.219	25.155	25.302	HHA	11577	1012280	37.97%	1.642%
					Sum of corrected areas:		61638651	

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