

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110218\
 Data File : FF002559.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2018 17:14
 Sample : J5794-02MSD 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.375	4.332	4.409	BH	51780	470856	48.92%	2.952%
2	4.417	4.409	4.434	HH	178	732	0.08%	0.005%
3	4.443	4.434	4.457	PH	42	-88	-0.01%	-0.001%
4	4.470	4.457	4.501	PH	145	-609	-0.06%	-0.004%
5	4.521	4.501	4.564	PH	974	6705	0.70%	0.042%
6	4.577	4.564	4.596	PH	-28	-579	-0.06%	-0.004%
7	4.600	4.596	4.619	PH	15	-1210	-0.13%	-0.008%
8	4.630	4.619	4.647	PH	206	306	0.03%	0.002%
9	4.658	4.647	4.684	PH	31	-1386	-0.14%	-0.009%
10	4.686	4.684	4.700	PH	-24	-1271	-0.13%	-0.008%
11	4.706	4.700	4.729	PH	-15	-2021	-0.21%	-0.013%
12	4.752	4.729	4.767	PH	11	-2751	-0.29%	-0.017%
13	4.792	4.767	4.814	PH	-49	-4784	-0.50%	-0.030%
14	4.827	4.814	4.844	PH	-74	-3261	-0.34%	-0.020%
15	4.855	4.844	4.879	PH	-118	-4631	-0.48%	-0.029%
16	4.922	4.879	4.946	PH	-135	-8322	-0.86%	-0.052%
17	4.987	4.946	5.001	PH	-30	-5299	-0.55%	-0.033%
18	5.017	5.001	5.039	PH	117	-2420	-0.25%	-0.015%
19	5.056	5.039	5.082	PH	138	-2731	-0.28%	-0.017%
20	5.094	5.082	5.105	PH	-65	-2382	-0.25%	-0.015%
21	5.119	5.105	5.192	PH	140	-10286	-1.07%	-0.064%
22	5.234	5.192	5.259	PH	-56	-7418	-0.77%	-0.046%
23	5.278	5.259	5.294	PH	-142	-4129	-0.43%	-0.026%
24	5.306	5.294	5.324	PH	-99	-3740	-0.39%	-0.023%
25	5.331	5.324	5.352	PH	-183	-4280	-0.44%	-0.027%
26	5.359	5.352	5.384	PH	-230	-5342	-0.55%	-0.033%
27	5.414	5.384	5.502	PH	2538	9395	0.98%	0.059%
28	5.521	5.502	5.570	PH	-148	-10193	-1.06%	-0.064%
29	5.599	5.570	5.650	PH	-116	-11553	-1.20%	-0.072%
30	5.658	5.650	5.682	PH	-258	-5545	-0.58%	-0.035%
31	5.712	5.682	5.739	PH	-65	-6626	-0.69%	-0.042%
32	5.756	5.739	5.773	PH	-98	-4779	-0.50%	-0.030%
33	5.787	5.773	5.809	PH	-229	-6613	-0.69%	-0.041%
34	5.822	5.809	5.850	PH	-266	-7848	-0.82%	-0.049%
35	5.868	5.850	5.896	PH	-190	-8794	-0.91%	-0.055%
36	5.918	5.896	5.940	PH	-237	-8165	-0.85%	-0.051%

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37	5.964	5.940	5.995	PH	325	-1714	-0.18%	-0.011%
38	6.013	5.995	6.030	PH	-59	-4370	-0.45%	-0.027%
39	6.055	6.030	6.082	PH	-1	-5273	-0.55%	-0.033%
40	6.115	6.082	6.144	PH	303	-4213	-0.44%	-0.026%
41	6.198	6.144	6.217	PH	-208	-12393	-1.29%	-0.078%
42	6.243	6.217	6.272	PH	-83	-6127	-0.64%	-0.038%
43	6.282	6.272	6.292	PH	-146	-1870	-0.19%	-0.012%
44	6.395	6.292	6.465	PH	49540	482661	50.14%	3.026%
45	6.475	6.465	6.498	PH	-172	-5132	-0.53%	-0.032%
46	6.515	6.498	6.532	PH	-25	-2813	-0.29%	-0.018%
47	6.545	6.532	6.567	PH	-26	-4327	-0.45%	-0.027%
48	6.577	6.567	6.588	PH	-312	-4113	-0.43%	-0.026%
49	6.600	6.588	6.653	PH	-287	-14598	-1.52%	-0.092%
50	6.670	6.653	6.697	PH	-308	-10453	-1.09%	-0.066%
51	6.720	6.697	6.762	PH	-304	-15432	-1.60%	-0.097%
52	6.768	6.762	6.779	PH	-347	-3973	-0.41%	-0.025%
53	6.791	6.779	6.860	PH	-337	-19204	-2.00%	-0.120%
54	6.915	6.860	6.938	PH	-213	-14943	-1.55%	-0.094%
55	6.956	6.938	6.985	PH	-299	-10366	-1.08%	-0.065%
56	7.017	6.985	7.044	PH	-86	-10282	-1.07%	-0.064%
57	7.050	7.044	7.072	PH	-298	-6089	-0.63%	-0.038%
58	7.097	7.072	7.140	PH	-202	-14123	-1.47%	-0.089%
59	7.153	7.140	7.175	PH	-122	-6568	-0.68%	-0.041%
60	7.197	7.175	7.212	PH	-340	-8486	-0.88%	-0.053%
61	7.219	7.212	7.240	PH	-377	-6746	-0.70%	-0.042%
62	7.249	7.240	7.257	PH	-411	-4150	-0.43%	-0.026%
63	7.267	7.257	7.291	PH	-386	-8311	-0.86%	-0.052%
64	7.319	7.291	7.389	PH	204	-19056	-1.98%	-0.119%
65	7.402	7.389	7.412	PH	-381	-6528	-0.68%	-0.041%
66	7.420	7.412	7.429	PH	-439	-4778	-0.50%	-0.030%
67	7.454	7.429	7.465	PH	-436	-10161	-1.06%	-0.064%
68	7.483	7.465	7.529	PH	-363	-16839	-1.75%	-0.106%
69	7.544	7.529	7.583	PH	-454	-15693	-1.63%	-0.098%
70	7.603	7.583	7.650	PH	-285	-17291	-1.80%	-0.108%
71	7.666	7.650	7.682	PH	-385	-7982	-0.83%	-0.050%
72	7.735	7.682	7.759	PH	314	-4626	-0.48%	-0.029%
73	7.765	7.759	7.783	PH	-87	-2541	-0.26%	-0.016%
74	7.793	7.783	7.827	PH	-171	-7875	-0.82%	-0.049%
75	7.836	7.827	7.867	PH	-334	-8606	-0.89%	-0.054%
76	7.884	7.867	7.915	PH	-252	-8941	-0.93%	-0.056%
77	7.924	7.915	7.937	PH	-233	-3854	-0.40%	-0.024%
78	7.940	7.937	7.979	PH	-247	-8898	-0.92%	-0.056%
79	8.011	7.979	8.054	PH	-32	-11586	-1.20%	-0.073%
80	8.082	8.054	8.095	PH	-198	-6553	-0.68%	-0.041%
81	8.109	8.095	8.130	PH	-27	-2994	-0.31%	-0.019%
82	8.141	8.130	8.155	PH	-136	-3004	-0.31%	-0.019%
83	8.189	8.155	8.220	PH	45092	468044	48.63%	2.934%
84	8.245	8.220	8.280	PH	17639	174046	18.08%	1.091%
85	8.295	8.280	8.341	HH	1104	9544	0.99%	0.060%
86	8.353	8.341	8.374	PH	-90	-3890	-0.40%	-0.024%
87	8.384	8.374	8.402	PH	-231	-5165	-0.54%	-0.032%
88	8.449	8.402	8.489	PH	-221	-17674	-1.84%	-0.111%
89	8.500	8.489	8.514	PH	-366	-5907	-0.61%	-0.037%

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90	8.549	8.514	8.564	PH	-198	-10194	-1.06%	-0.064%
91	8.592	8.564	8.621	PH	326	-3964	-0.41%	-0.025%
92	8.656	8.621	8.695	PH	53	-7234	-0.75%	-0.045%
93	8.725	8.695	8.765	PH	159	-5271	-0.55%	-0.033%
94	8.782	8.765	8.799	PH	-187	-5264	-0.55%	-0.033%
95	8.831	8.799	8.849	PH	-157	-7480	-0.78%	-0.047%
96	8.866	8.849	8.887	PH	21	-3730	-0.39%	-0.023%
97	8.908	8.887	8.968	PH	450	-3315	-0.34%	-0.021%
98	9.009	8.968	9.035	PH	848	3449	0.36%	0.022%
99	9.042	9.035	9.087	PH	-117	-7716	-0.80%	-0.048%
100	9.095	9.087	9.118	PH	-220	-6508	-0.68%	-0.041%
101	9.156	9.118	9.172	PH	-146	-9437	-0.98%	-0.059%
102	9.198	9.172	9.230	PH	223	-2542	-0.26%	-0.016%
103	9.237	9.230	9.254	PH	-215	-3700	-0.38%	-0.023%
104	9.268	9.254	9.277	PH	-297	-4120	-0.43%	-0.026%
105	9.292	9.277	9.327	PH	-120	-8478	-0.88%	-0.053%
106	9.378	9.327	9.439	PH	495	-3761	-0.39%	-0.024%
107	9.454	9.439	9.492	PH	21	-3940	-0.41%	-0.025%
108	9.516	9.492	9.540	PH	-5	-4238	-0.44%	-0.027%
109	9.567	9.540	9.605	PH	-12	-7002	-0.73%	-0.044%
110	9.628	9.605	9.650	PH	-101	-6164	-0.64%	-0.039%
111	9.657	9.650	9.677	PH	-156	-4418	-0.46%	-0.028%
112	9.707	9.677	9.745	PH	52	-4326	-0.45%	-0.027%
113	9.749	9.745	9.757	PH	-81	-800	-0.08%	-0.005%
114	9.789	9.757	9.844	PH	43425	474894	49.34%	2.977%
115	9.859	9.844	9.884	PH	-82	-3434	-0.36%	-0.022%
116	9.894	9.884	9.922	PH	-77	-3722	-0.39%	-0.023%
117	9.956	9.922	9.988	PH	-29	-6274	-0.65%	-0.039%
118	9.996	9.988	10.049	PH	-199	-10028	-1.04%	-0.063%
119	10.057	10.049	10.087	PH	-189	-6353	-0.66%	-0.040%
120	10.124	10.087	10.154	PH	55	-4846	-0.50%	-0.030%
121	10.177	10.154	10.196	PH	449	4408	0.46%	0.028%
122	10.226	10.196	10.242	PH	268	3323	0.35%	0.021%
123	10.260	10.242	10.284	HH	212	3208	0.33%	0.020%
124	10.296	10.284	10.352	HH	126	591	0.06%	0.004%
125	10.372	10.352	10.400	PH	104	-1060	-0.11%	-0.007%
126	10.427	10.400	10.440	PH	167	1010	0.10%	0.006%
127	10.452	10.440	10.480	PH	153	1126	0.12%	0.007%
128	10.484	10.480	10.494	PH	63	245	0.03%	0.002%
129	10.529	10.494	10.563	PH	1442	18224	1.89%	0.114%
130	10.601	10.563	10.658	PH	755	14804	1.54%	0.093%
131	10.672	10.658	10.694	PH	63	-886	-0.09%	-0.006%
132	10.777	10.694	10.805	PH	2405	27274	2.83%	0.171%
133	10.811	10.805	10.825	HH	213	1483	0.15%	0.009%
134	10.851	10.825	10.887	PH	1329	16712	1.74%	0.105%
135	10.919	10.887	10.965	PH	194	2833	0.29%	0.018%
136	10.987	10.965	11.009	PH	181	1155	0.12%	0.007%
137	11.038	11.009	11.049	PH	122	436	0.05%	0.003%
138	11.064	11.049	11.111	HH	269	6310	0.66%	0.040%
139	11.168	11.111	11.199	PH	342	7629	0.79%	0.048%
140	11.232	11.199	11.288	HH	40532	483806	50.26%	3.033%
141	11.322	11.288	11.350	HH	603	14055	1.46%	0.088%

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142	11.382	11.350	11.404	HH	311	5245	0.54%	0.033%	
143	11.426	11.404	11.447	HH	442	7000	0.73%	0.044%	
144	11.476	11.447	11.506	HH	629	10829	1.12%	0.068%	
145	11.542	11.506	11.557	HH	332	7146	0.74%	0.045%	
146	11.581	11.557	11.597	HH	877	13154	1.37%	0.082%	
147	11.612	11.597	11.629	HH	888	11723	1.22%	0.073%	
148	11.648	11.629	11.669	HH	676	12968	1.35%	0.081%	
149	11.696	11.669	11.715	HH	1021	20516	2.13%	0.129%	
150	11.728	11.715	11.745	HH	887	12384	1.29%	0.078%	
151	11.759	11.745	11.815	HH	898	16647	1.73%	0.104%	
152	11.838	11.815	11.859	HH	395	7256	0.75%	0.045%	
153	11.902	11.859	11.926	HH	1493	26463	2.75%	0.166%	
154	11.938	11.926	11.965	HH	620	10816	1.12%	0.068%	
155	11.988	11.965	12.014	HH	455	10296	1.07%	0.065%	
156	12.055	12.014	12.075	HH	653	14320	1.49%	0.090%	
157	12.089	12.075	12.099	HH	362	4257	0.44%	0.027%	
158	12.110	12.099	12.134	HH	489	8177	0.85%	0.051%	
159	12.178	12.134	12.189	HH	535	14408	1.50%	0.090%	
160	12.202	12.189	12.224	HH	527	9813	1.02%	0.062%	
161	12.236	12.224	12.254	HH	478	7974	0.83%	0.050%	
162	12.268	12.254	12.289	HH	579	10735	1.12%	0.067%	
163	12.307	12.289	12.350	HH	561	19284	2.00%	0.121%	
164	12.370	12.350	12.413	HH	818	22699	2.36%	0.142%	
165	12.430	12.413	12.448	HH	677	11613	1.21%	0.073%	
166	12.482	12.448	12.504	HH	1485	30151	3.13%	0.189%	
167	12.544	12.504	12.575	HH	39769	490595	50.97%	3.075%	
168	12.597	12.575	12.672	HH	6702	102924	10.69%	0.645%	
169	12.692	12.672	12.709	HH	690	13191	1.37%	0.083%	
170	12.734	12.709	12.764	HH	1091	26085	2.71%	0.164%	
171	12.790	12.764	12.823	HH	903	28114	2.92%	0.176%	
172	12.838	12.823	12.872	HH	930	22843	2.37%	0.143%	
173	12.895	12.872	12.925	HH	5984	81773	8.50%	0.513%	
174	12.951	12.925	12.970	HH	1294	29815	3.10%	0.187%	
175	12.988	12.970	13.022	HH	1336	34117	3.54%	0.214%	
176	13.042	13.022	13.054	HH	1024	18733	1.95%	0.117%	
177	13.071	13.054	13.092	HH	1058	23790	2.47%	0.149%	
178	13.098	13.092	13.122	HH	1120	17242	1.79%	0.108%	
179	13.158	13.122	13.204	HH	2598	68770	7.14%	0.431%	
180	13.233	13.204	13.252	HH	1387	33548	3.49%	0.210%	
181	13.292	13.252	13.305	HH	1216	34318	3.57%	0.215%	
182	13.355	13.305	13.438	HH	1640	102433	10.64%	0.642%	
183	13.486	13.438	13.520	HH	2325	79636	8.27%	0.499%	
184	13.551	13.520	13.570	HH	1618	44548	4.63%	0.279%	
185	13.594	13.570	13.617	HH	2052	49710	5.16%	0.312%	
186	13.632	13.617	13.652	HH	2014	36388	3.78%	0.228%	
187	13.659	13.652	13.675	HH	1650	22368	2.32%	0.140%	
188	13.695	13.675	13.712	HH	2357	43891	4.56%	0.275%	
189	13.743	13.712	13.782	HH	39414	531799	55.25%	3.334%	
190	13.801	13.782	13.822	HH	2127	43425	4.51%	0.272%	
191	13.832	13.822	13.849	HH	1717	25411	2.64%	0.159%	
192	13.885	13.849	13.904	HH	1697	52155	5.42%	0.327%	
193	13.924	13.904	13.935	HH	1650	30480	3.17%	0.191%	
194	13.971	13.935	14.005	HH	2017	76075	7.90%	0.477%	

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195	14.014	14.005	14.032	HH	1805	28310	2.94%	0.177%
196	14.043	14.032	14.060	HH	1872	30237	3.14%	0.190%
197	14.082	14.060	14.092	HH	1920	34555	3.59%	0.217%
198	14.137	14.092	14.174	HH	2594	109505	11.38%	0.686%
199	14.180	14.174	14.199	HH	2380	34315	3.56%	0.215%
200	14.221	14.199	14.239	HH	2712	58539	6.08%	0.367%
201	14.254	14.239	14.280	HH	2410	57944	6.02%	0.363%
202	14.308	14.280	14.340	HH	5133	122720	12.75%	0.769%
203	14.363	14.340	14.382	HH	3427	75627	7.86%	0.474%
204	14.401	14.382	14.425	HH	3133	75941	7.89%	0.476%
205	14.432	14.425	14.445	HH	2854	31892	3.31%	0.200%
206	14.465	14.445	14.490	HH	3521	80699	8.38%	0.506%
207	14.524	14.490	14.547	HH	3432	101526	10.55%	0.636%
208	14.558	14.547	14.575	HH	2803	46448	4.83%	0.291%
209	14.590	14.575	14.607	HH	2953	54072	5.62%	0.339%
210	14.645	14.607	14.680	HH	32776	538894	55.99%	3.378%
211	14.697	14.680	14.714	HH	3224	63075	6.55%	0.395%
212	14.731	14.714	14.751	HH	3347	72731	7.56%	0.456%
213	14.776	14.751	14.797	HH	5564	115159	11.96%	0.722%
214	14.849	14.797	14.880	HH	38509	666844	69.28%	4.180%
215	14.895	14.880	14.910	HH	3793	65445	6.80%	0.410%
216	14.937	14.910	14.967	HH	4053	126506	13.14%	0.793%
217	14.980	14.967	15.047	HH	3657	169304	17.59%	1.061%
218	15.055	15.047	15.069	HH	3510	45788	4.76%	0.287%
219	15.089	15.069	15.102	HH	3909	75393	7.83%	0.473%
220	15.115	15.102	15.162	HH	3862	137338	14.27%	0.861%
221	15.188	15.162	15.199	HH	3956	84489	8.78%	0.530%
222	15.231	15.199	15.311	HH	17581	499611	51.91%	3.132%
223	15.325	15.311	15.340	HH	4354	75529	7.85%	0.473%
224	15.371	15.340	15.400	HH	8909	216661	22.51%	1.358%
225	15.445	15.400	15.475	HH	7019	245635	25.52%	1.540%
226	15.494	15.475	15.516	HH	4855	113624	11.80%	0.712%
227	15.526	15.516	15.534	HH	4544	46905	4.87%	0.294%
228	15.553	15.534	15.564	HH	4788	84402	8.77%	0.529%
229	15.616	15.564	15.652	HH	5290	263304	27.35%	1.651%
230	15.694	15.652	15.713	HH	5559	191548	19.90%	1.201%
231	15.751	15.713	15.802	HH	5960	295463	30.70%	1.852%
232	15.829	15.802	15.840	HH	5627	126682	13.16%	0.794%
233	15.873	15.840	15.910	HH	40655	704953	73.24%	4.419%
234	15.934	15.910	15.969	HH	6496	212115	22.04%	1.330%
235	15.980	15.969	15.994	HH	5833	86290	8.96%	0.541%
236	16.009	15.994	16.025	HH	5891	110686	11.50%	0.694%
237	16.060	16.025	16.080	HH	6710	211505	21.97%	1.326%
238	16.087	16.080	16.100	HH	6450	74123	7.70%	0.465%
239	16.121	16.100	16.134	HH	6622	132745	13.79%	0.832%
240	16.174	16.134	16.214	HH	7350	333608	34.66%	2.091%
241	16.248	16.214	16.292	HH	17139	498963	51.84%	3.128%
242	16.357	16.292	16.400	HH	17985	668378	69.44%	4.190%
243	16.434	16.400	16.450	HH	8687	241022	25.04%	1.511%
244	16.472	16.450	16.500	HH	8694	250025	25.98%	1.567%
245	16.520	16.500	16.544	HH	8329	212728	22.10%	1.333%
246	16.569	16.544	16.607	HH	8591	316423	32.87%	1.984%

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247	16.657	16.607	16.684	HH	11051	430889	44.77%	2.701%
248	16.716	16.684	16.772	HH	11354	502585	52.21%	3.150%
249	16.824	16.772	16.855	HH	46729	962547	100.00%	6.034%
250	16.873	16.855	16.890	HHA	12795	256923	26.69%	1.611%

Sum of corrected areas: 15952706

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