

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006227.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 17:56
 Sample : L1008-08 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.389	4.352	4.417	BH	508	2691	0.07%	0.004%
2	4.435	4.417	4.450	PH	326	1953	0.05%	0.003%
3	4.462	4.450	4.477	PH	62	118	0.00%	0.000%
4	4.491	4.477	4.524	PH	96	-19	-0.00%	-0.000%
5	4.539	4.524	4.574	PH	1208	11403	0.31%	0.016%
6	4.611	4.574	4.632	PH	522	8358	0.23%	0.012%
7	4.643	4.632	4.659	HH	475	3848	0.10%	0.005%
8	4.674	4.659	4.685	HH	312	2658	0.07%	0.004%
9	4.689	4.685	4.702	HH	104	882	0.02%	0.001%
10	4.704	4.702	4.715	HH	146	652	0.02%	0.001%
11	4.724	4.715	4.736	HH	222	1788	0.05%	0.002%
12	4.745	4.736	4.754	HH	227	1047	0.03%	0.001%
13	4.766	4.754	4.786	HH	296	2195	0.06%	0.003%
14	4.803	4.786	4.832	PH	476	4782	0.13%	0.007%
15	4.844	4.832	4.850	PH	253	1979	0.05%	0.003%
16	4.863	4.850	4.882	HH	406	3414	0.09%	0.005%
17	4.891	4.882	4.898	PH	-84	-1184	-0.03%	-0.002%
18	4.920	4.898	4.932	PH	134	-40	-0.00%	-0.000%
19	4.952	4.932	4.957	PH	11	-545	-0.01%	-0.001%
20	4.960	4.957	4.972	PH	33	-761	-0.02%	-0.001%
21	4.999	4.972	5.008	PH	85	-571	-0.02%	-0.001%
22	5.032	5.008	5.056	PH	501	5670	0.15%	0.008%
23	5.083	5.056	5.095	PH	416	3295	0.09%	0.005%
24	5.109	5.095	5.125	HH	646	5833	0.16%	0.008%
25	5.133	5.125	5.145	HH	324	2025	0.06%	0.003%
26	5.162	5.145	5.180	PH	76	-1157	-0.03%	-0.002%
27	5.196	5.180	5.212	PH	51	-1029	-0.03%	-0.001%
28	5.245	5.212	5.270	PH	594	6185	0.17%	0.009%
29	5.298	5.270	5.307	HH	370	4350	0.12%	0.006%
30	5.318	5.307	5.337	HH	512	4236	0.12%	0.006%
31	5.349	5.337	5.365	PH	113	505	0.01%	0.001%
32	5.376	5.365	5.404	PH	199	-53	-0.00%	-0.000%
33	5.427	5.404	5.442	PH	1607	15327	0.42%	0.021%
34	5.459	5.442	5.475	HH	994	11546	0.31%	0.016%
35	5.490	5.475	5.526	HH	489	4893	0.13%	0.007%
36	5.536	5.526	5.550	PH	58	-184	-0.01%	-0.000%

					rteres			
37	5.554	5.550	5.569	PH	60	-260	-0.01%	-0.000%
38	5.572	5.569	5.578	PH	-55	-307	-0.01%	-0.000%
39	5.583	5.578	5.591	PH	62	-262	-0.01%	-0.000%
40	5.614	5.591	5.654	PH	1362	14957	0.41%	0.021%
41	5.711	5.654	5.750	PH	2262	40592	1.11%	0.056%
42	5.764	5.750	5.785	HH	855	9317	0.25%	0.013%
43	5.800	5.785	5.814	PH	958	9423	0.26%	0.013%
44	5.835	5.814	5.863	HH	392	6050	0.16%	0.008%
45	5.881	5.863	5.907	PH	526	4497	0.12%	0.006%
46	5.928	5.907	5.954	PH	577	10004	0.27%	0.014%
47	5.978	5.954	5.997	HH	1508	19274	0.53%	0.027%
48	6.021	5.997	6.044	HH	620	10810	0.29%	0.015%
49	6.066	6.044	6.092	HH	769	10612	0.29%	0.015%
50	6.121	6.092	6.137	HH	1219	21178	0.58%	0.029%
51	6.152	6.137	6.177	HH	638	11568	0.32%	0.016%
52	6.193	6.177	6.224	HH	806	14505	0.40%	0.020%
53	6.247	6.224	6.267	HH	983	16843	0.46%	0.023%
54	6.288	6.267	6.302	HH	558	9090	0.25%	0.013%
55	6.306	6.302	6.310	HH	332	1625	0.04%	0.002%
56	6.344	6.310	6.375	HH	1201	26119	0.71%	0.036%
57	6.406	6.375	6.456	HH	3004	45779	1.25%	0.063%
58	6.496	6.456	6.507	HH	487	8897	0.24%	0.012%
59	6.522	6.507	6.540	HH	703	10571	0.29%	0.015%
60	6.554	6.540	6.575	HH	1540	18120	0.49%	0.025%
61	6.604	6.575	6.619	HH	1013	16428	0.45%	0.023%
62	6.627	6.619	6.645	HH	452	5180	0.14%	0.007%
63	6.658	6.645	6.663	HH	498	4099	0.11%	0.006%
64	6.686	6.663	6.704	HH	1345	18977	0.52%	0.026%
65	6.728	6.704	6.742	HH	1201	17746	0.48%	0.025%
66	6.745	6.742	6.776	HH	1080	15535	0.42%	0.022%
67	6.809	6.776	6.830	HH	3389	47646	1.30%	0.066%
68	6.845	6.830	6.859	HH	755	10215	0.28%	0.014%
69	6.877	6.859	6.892	HH	884	13900	0.38%	0.019%
70	6.906	6.892	6.914	HH	1133	12214	0.33%	0.017%
71	6.927	6.914	6.949	HH	1410	24139	0.66%	0.033%
72	6.966	6.949	6.989	HH	1936	29780	0.81%	0.041%
73	7.032	6.989	7.059	HH	12303	159791	4.35%	0.221%
74	7.066	7.059	7.090	HH	1510	22119	0.60%	0.031%
75	7.108	7.090	7.144	HH	2210	47407	1.29%	0.066%
76	7.167	7.144	7.192	HH	11605	132900	3.62%	0.184%
77	7.207	7.192	7.228	HH	1274	23420	0.64%	0.032%
78	7.234	7.228	7.252	HH	956	12607	0.34%	0.017%
79	7.258	7.252	7.273	HH	828	9796	0.27%	0.014%
80	7.328	7.273	7.357	HH	5600	112724	3.07%	0.156%
81	7.373	7.357	7.392	HH	1384	23394	0.64%	0.032%
82	7.399	7.392	7.435	HH	1218	27194	0.74%	0.038%
83	7.441	7.435	7.445	HH	769	4341	0.12%	0.006%
84	7.453	7.445	7.470	HH	794	10955	0.30%	0.015%
85	7.504	7.470	7.519	HH	2321	40837	1.11%	0.057%
86	7.525	7.519	7.540	HH	1429	16297	0.44%	0.023%
87	7.558	7.540	7.577	HH	1413	21841	0.60%	0.030%
88	7.602	7.577	7.614	HH	961	17946	0.49%	0.025%
89	7.623	7.614	7.630	HH	1091	9902	0.27%	0.014%

					rteres			
90	7.644	7.630	7.653	HH	1473	17329	0.47%	0.024%
91	7.664	7.653	7.680	HH	1446	20052	0.55%	0.028%
92	7.696	7.680	7.705	HH	1137	15112	0.41%	0.021%
93	7.717	7.705	7.728	HH	1154	14971	0.41%	0.021%
94	7.762	7.728	7.774	HH	1754	39281	1.07%	0.054%
95	7.777	7.774	7.797	HH	1666	22184	0.60%	0.031%
96	7.805	7.797	7.828	HH	1652	24352	0.66%	0.034%
97	7.849	7.828	7.872	HH	2078	36488	0.99%	0.051%
98	7.912	7.872	7.925	HH	3424	72233	1.97%	0.100%
99	7.935	7.925	7.972	HH	2910	68661	1.87%	0.095%
100	7.987	7.972	7.990	HH	1734	17806	0.49%	0.025%
101	8.021	7.990	8.069	HH	7061	171141	4.66%	0.237%
102	8.082	8.069	8.094	HH	1754	24683	0.67%	0.034%
103	8.128	8.094	8.143	HH	12227	164447	4.48%	0.228%
104	8.155	8.143	8.172	HH	8579	102514	2.79%	0.142%
105	8.196	8.172	8.229	HH	8175	153819	4.19%	0.213%
106	8.257	8.229	8.273	HH	12476	159259	4.34%	0.221%
107	8.311	8.273	8.345	HH	9636	224677	6.12%	0.311%
108	8.363	8.345	8.380	HH	3186	53467	1.46%	0.074%
109	8.401	8.380	8.440	HH	4574	102250	2.79%	0.142%
110	8.445	8.440	8.464	HH	1899	22993	0.63%	0.032%
111	8.487	8.464	8.512	HH	1660	43221	1.18%	0.060%
112	8.524	8.512	8.538	HH	1542	22653	0.62%	0.031%
113	8.557	8.538	8.582	HH	2245	51778	1.41%	0.072%
114	8.606	8.582	8.632	HH	6102	107426	2.93%	0.149%
115	8.654	8.632	8.707	HH	4448	142402	3.88%	0.197%
116	8.731	8.707	8.754	HH	5259	98009	2.67%	0.136%
117	8.769	8.754	8.776	HH	2360	28189	0.77%	0.039%
118	8.789	8.776	8.818	HH	2502	55528	1.51%	0.077%
119	8.844	8.818	8.864	HH	5246	92035	2.51%	0.128%
120	8.879	8.864	8.902	HH	3811	64085	1.75%	0.089%
121	8.917	8.902	8.932	HH	3141	48739	1.33%	0.068%
122	8.968	8.932	8.985	HH	3564	92755	2.53%	0.129%
123	9.017	8.985	9.038	HH	12704	183967	5.01%	0.255%
124	9.055	9.038	9.090	HH	6800	121118	3.30%	0.168%
125	9.112	9.090	9.141	HH	3082	73905	2.01%	0.102%
126	9.170	9.141	9.188	HH	6215	102919	2.80%	0.143%
127	9.203	9.188	9.234	HH	5455	90380	2.46%	0.125%
128	9.254	9.234	9.270	HH	4291	68763	1.87%	0.095%
129	9.286	9.270	9.291	HH	3555	39139	1.07%	0.054%
130	9.307	9.291	9.330	HH	5861	94118	2.56%	0.130%
131	9.349	9.330	9.367	HH	4414	71455	1.95%	0.099%
132	9.389	9.367	9.445	HH	10037	223731	6.10%	0.310%
133	9.469	9.445	9.499	HH	6653	139439	3.80%	0.193%
134	9.534	9.499	9.555	HH	4581	122866	3.35%	0.170%
135	9.570	9.555	9.584	HH	4096	62460	1.70%	0.087%
136	9.596	9.584	9.620	HH	4164	73003	1.99%	0.101%
137	9.626	9.620	9.635	HH	2677	23596	0.64%	0.033%
138	9.650	9.635	9.684	HH	3264	79353	2.16%	0.110%
139	9.709	9.684	9.735	HH	4172	103106	2.81%	0.143%
140	9.758	9.735	9.774	HH	3646	78418	2.14%	0.109%
141	9.795	9.774	9.849	HH	10928	221714	6.04%	0.307%

					rteres			
142	9.873	9.849	9.888	HH	2860	62969	1.72%	0.087%
143	9.904	9.888	9.937	HH	2952	73351	2.00%	0.102%
144	9.971	9.937	9.999	HH	3531	96481	2.63%	0.134%
145	10.007	9.999	10.023	HH	2406	32135	0.88%	0.045%
146	10.074	10.023	10.112	HH	2580	121991	3.32%	0.169%
147	10.134	10.112	10.158	HH	4453	91023	2.48%	0.126%
148	10.182	10.158	10.209	HH	5861	119530	3.26%	0.166%
149	10.239	10.209	10.251	HH	5907	115061	3.14%	0.159%
150	10.269	10.251	10.292	HH	8539	139118	3.79%	0.193%
151	10.310	10.292	10.350	HH	6879	151893	4.14%	0.210%
152	10.386	10.350	10.422	HH	6280	173334	4.72%	0.240%
153	10.447	10.422	10.472	HH	4375	116265	3.17%	0.161%
154	10.485	10.472	10.496	HH	3643	50418	1.37%	0.070%
155	10.532	10.496	10.551	HH	10901	200346	5.46%	0.278%
156	10.555	10.551	10.569	HH	5322	51872	1.41%	0.072%
157	10.597	10.569	10.627	HH	9480	220401	6.01%	0.305%
158	10.659	10.627	10.704	HH	3744	152124	4.15%	0.211%
159	10.726	10.704	10.739	HH	3044	60732	1.66%	0.084%
160	10.756	10.739	10.766	HH	3852	56742	1.55%	0.079%
161	10.790	10.766	10.833	HH	32455	447726	12.20%	0.620%
162	10.865	10.833	10.900	HH	11466	227308	6.19%	0.315%
163	10.923	10.900	10.941	HH	4320	93592	2.55%	0.130%
164	10.958	10.941	10.975	HH	4022	77232	2.10%	0.107%
165	10.982	10.975	11.019	HH	3732	87429	2.38%	0.121%
166	11.039	11.019	11.057	HH	3524	73348	2.00%	0.102%
167	11.094	11.057	11.119	HH	5220	146076	3.98%	0.202%
168	11.149	11.119	11.168	HH	4721	123591	3.37%	0.171%
169	11.182	11.168	11.205	HH	5003	94275	2.57%	0.131%
170	11.233	11.205	11.252	HH	9973	176347	4.81%	0.244%
171	11.279	11.252	11.294	HH	5058	113196	3.08%	0.157%
172	11.315	11.294	11.350	HH	9817	209888	5.72%	0.291%
173	11.385	11.350	11.409	HH	4833	134917	3.68%	0.187%
174	11.442	11.409	11.463	HH	8037	170080	4.64%	0.236%
175	11.483	11.463	11.503	HH	4544	101267	2.76%	0.140%
176	11.525	11.503	11.534	HH	4263	73277	2.00%	0.102%
177	11.541	11.534	11.562	HH	4302	68111	1.86%	0.094%
178	11.591	11.562	11.607	HH	16223	245025	6.68%	0.340%
179	11.623	11.607	11.668	HH	18221	319458	8.71%	0.443%
180	11.691	11.668	11.696	HH	8704	109544	2.99%	0.152%
181	11.706	11.696	11.721	HH	9624	126233	3.44%	0.175%
182	11.739	11.721	11.754	HH	13369	191597	5.22%	0.265%
183	11.771	11.754	11.823	HH	15113	326011	8.88%	0.452%
184	11.839	11.823	11.859	HH	4468	88054	2.40%	0.122%
185	11.901	11.859	11.922	HH	9888	236100	6.43%	0.327%
186	11.953	11.922	11.980	HH	90526	1121658	30.57%	1.554%
187	11.992	11.980	12.025	HH	6342	139788	3.81%	0.194%
188	12.032	12.025	12.039	HH	4252	33673	0.92%	0.047%
189	12.060	12.039	12.078	HH	6999	130803	3.56%	0.181%
190	12.093	12.078	12.107	HH	6335	95295	2.60%	0.132%
191	12.146	12.107	12.185	HH	12107	344619	9.39%	0.478%
192	12.205	12.185	12.223	HH	6005	122817	3.35%	0.170%
193	12.239	12.223	12.254	HH	6582	105932	2.89%	0.147%
194	12.270	12.254	12.284	HH	6557	106217	2.89%	0.147%

					rteres			
195	12.290	12.284	12.300	HH	6153	60615	1.65%	0.084%
196	12.313	12.300	12.322	HH	6644	82174	2.24%	0.114%
197	12.336	12.322	12.357	HH	7169	135930	3.70%	0.188%
198	12.381	12.357	12.428	HH	10569	307434	8.38%	0.426%
199	12.458	12.428	12.469	HH	6891	149522	4.07%	0.207%
200	12.490	12.469	12.509	HH	18135	287766	7.84%	0.399%
201	12.537	12.509	12.574	HH	13516	405033	11.04%	0.561%
202	12.606	12.574	12.652	HH	29144	552677	15.06%	0.766%
203	12.658	12.652	12.670	HH	5207	54177	1.48%	0.075%
204	12.705	12.670	12.722	HH	6453	177162	4.83%	0.245%
205	12.742	12.722	12.776	HH	9076	243050	6.62%	0.337%
206	12.795	12.776	12.816	HH	9054	180361	4.92%	0.250%
207	12.819	12.816	12.828	HH	7129	51621	1.41%	0.072%
208	12.848	12.828	12.879	HH	7881	217019	5.91%	0.301%
209	12.905	12.879	12.928	HH	37979	541432	14.76%	0.750%
210	12.970	12.928	13.005	HH	258039	3669430	100.00%	5.085%
211	13.027	13.005	13.050	HH	254395	3121602	85.07%	4.325%
212	13.059	13.050	13.104	HH	23544	440198	12.00%	0.610%
213	13.115	13.104	13.131	HH	7742	118932	3.24%	0.165%
214	13.151	13.131	13.169	HH	10920	209809	5.72%	0.291%
215	13.204	13.169	13.226	HH	39414	667089	18.18%	0.924%
216	13.236	13.226	13.280	HH	12379	310613	8.46%	0.430%
217	13.298	13.280	13.313	HH	10093	173424	4.73%	0.240%
218	13.329	13.313	13.345	HH	9913	180227	4.91%	0.250%
219	13.367	13.345	13.395	HH	11423	297914	8.12%	0.413%
220	13.407	13.395	13.440	HH	8869	228905	6.24%	0.317%
221	13.495	13.440	13.525	HH	20113	602088	16.41%	0.834%
222	13.536	13.525	13.552	HH	9318	148422	4.04%	0.206%
223	13.561	13.552	13.580	HH	9037	148031	4.03%	0.205%
224	13.603	13.580	13.622	HH	12587	266232	7.26%	0.369%
225	13.642	13.622	13.664	HH	15353	304196	8.29%	0.422%
226	13.681	13.664	13.705	HH	10297	237411	6.47%	0.329%
227	13.736	13.705	13.752	HH	14205	335256	9.14%	0.465%
228	13.771	13.752	13.794	HH	18487	362618	9.88%	0.502%
229	13.811	13.794	13.829	HH	15146	264574	7.21%	0.367%
230	13.849	13.829	13.910	HH	11447	494325	13.47%	0.685%
231	13.962	13.910	13.986	HH	10661	451095	12.29%	0.625%
232	14.020	13.986	14.028	HH	12551	289186	7.88%	0.401%
233	14.040	14.028	14.065	HH	12756	254667	6.94%	0.353%
234	14.078	14.065	14.086	HH	10923	140096	3.82%	0.194%
235	14.118	14.086	14.132	HH	12404	319392	8.70%	0.443%
236	14.146	14.132	14.165	HH	11981	234007	6.38%	0.324%
237	14.190	14.165	14.211	HH	16480	399864	10.90%	0.554%
238	14.227	14.211	14.243	HH	14849	262516	7.15%	0.364%
239	14.249	14.243	14.271	HH	12900	210822	5.75%	0.292%
240	14.297	14.271	14.316	HH	16601	387092	10.55%	0.536%
241	14.352	14.316	14.384	HH	17531	599923	16.35%	0.831%
242	14.409	14.384	14.424	HH	17280	365766	9.97%	0.507%
243	14.433	14.424	14.448	HH	15414	214698	5.85%	0.297%
244	14.468	14.448	14.489	HH	18844	390832	10.65%	0.542%
245	14.502	14.489	14.515	HH	14325	215247	5.87%	0.298%
246	14.534	14.515	14.570	HH	14445	455954	12.43%	0.632%

rteres								
247	14.592	14.570	14.606	HH	15661	314034	8.56%	0.435%
248	14.631	14.606	14.662	HH	32450	713116	19.43%	0.988%
249	14.672	14.662	14.685	HH	14726	196308	5.35%	0.272%
250	14.690	14.685	14.704	HH	13904	159666	4.35%	0.221%
251	14.736	14.704	14.748	HH	15909	395668	10.78%	0.548%
252	14.779	14.748	14.799	HH	25742	583714	15.91%	0.809%
253	14.822	14.799	14.857	HH	29299	729829	19.89%	1.011%
254	14.876	14.857	14.897	HH	16445	380963	10.38%	0.528%
255	14.942	14.897	14.963	HH	19574	693772	18.91%	0.961%
256	14.985	14.963	15.000	HH	18108	385391	10.50%	0.534%
257	15.020	15.000	15.047	HH	17398	480537	13.10%	0.666%
258	15.089	15.047	15.094	HH	19500	496698	13.54%	0.688%
259	15.097	15.094	15.115	HH	19462	236531	6.45%	0.328%
260	15.140	15.115	15.152	HH	18519	396776	10.81%	0.550%
261	15.177	15.152	15.187	HH	18587	383720	10.46%	0.532%
262	15.213	15.187	15.255	HH	35479	1025392	27.94%	1.421%
263	15.261	15.255	15.282	HH	19907	311870	8.50%	0.432%
264	15.292	15.282	15.314	HH	19310	359226	9.79%	0.498%
265	15.353	15.314	15.391	HH	23992	959245	26.14%	1.329%
266	15.412	15.391	15.429	HH	24225	515925	14.06%	0.715%
267	15.453	15.429	15.474	HH	28401	651410	17.75%	0.903%
268	15.489	15.474	15.525	HH	24603	683602	18.63%	0.947%
269	15.620	15.525	15.644	HH	26510	1663147	45.32%	2.305%
270	15.657	15.644	15.665	HH	23105	297190	8.10%	0.412%
271	15.687	15.665	15.706	HH	23543	569288	15.51%	0.789%
272	15.738	15.706	15.751	HH	24616	646541	17.62%	0.896%
273	15.780	15.751	15.795	HH	24899	635352	17.31%	0.880%
274	15.818	15.795	15.824	HH	25390	431791	11.77%	0.598%
275	15.854	15.824	15.872	HH	30056	796640	21.71%	1.104%
276	15.887	15.872	15.907	HH	26997	559892	15.26%	0.776%
277	15.913	15.907	15.921	HH	26411	210437	5.73%	0.292%
278	15.925	15.921	15.947	HH	26017	409702	11.17%	0.568%
279	15.963	15.947	15.968	HH	26269	332405	9.06%	0.461%
280	15.974	15.968	15.985	HH	26458	267778	7.30%	0.371%
281	15.991	15.985	16.000	HH	26454	236491	6.44%	0.328%
282	16.022	16.000	16.030	HH	28494	481675	13.13%	0.667%
283	16.056	16.030	16.077	HH	31629	862133	23.50%	1.195%
284	16.088	16.077	16.101	HH	29191	404668	11.03%	0.561%
285	16.149	16.101	16.181	HH	34899	1488291	40.56%	2.062%
286	16.222	16.181	16.241	HH	37147	1204471	32.82%	1.669%
287	16.257	16.241	16.270	HH	33989	571272	15.57%	0.792%
288	16.273	16.270	16.286	HH	32548	306136	8.34%	0.424%
289	16.337	16.286	16.380	HH	51237	2125921	57.94%	2.946%
290	16.395	16.380	16.402	HH	34950	461125	12.57%	0.639%
291	16.408	16.402	16.421	HH	34781	399359	10.88%	0.553%
292	16.437	16.421	16.444	HH	36045	481197	13.11%	0.667%
293	16.466	16.444	16.505	HH	40071	1380817	37.63%	1.913%
294	16.523	16.505	16.533	HH	37792	631296	17.20%	0.875%
295	16.552	16.533	16.577	HH	38697	1000076	27.25%	1.386%
296	16.656	16.577	16.674	HH	50098	2425653	66.10%	3.361%
297	16.686	16.674	16.699	HH	46084	670384	18.27%	0.929%
298	16.716	16.699	16.749	HH	49531	1333857	36.35%	1.848%
299	16.800	16.749	16.822	HH	52938	2015577	54.93%	2.793%

300 16.829 16.822 16.840 HHA 48633 rteres 566674 15.44% 0.785%
Sum of corrected areas: 72167734

FF011020.M Mon Jan 20 09:33:28 2020