

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010320\
 Data File : FF006138.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2020 14:11
 Sample : L1008-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.395	4.362	4.415	BH	1557	14612	0.17%	0.006%
2	4.438	4.415	4.451	HH	516	4957	0.06%	0.002%
3	4.465	4.451	4.476	PH	558	4339	0.05%	0.002%
4	4.492	4.476	4.524	HH	436	5580	0.06%	0.002%
5	4.542	4.524	4.580	PH	1776	20440	0.24%	0.009%
6	4.612	4.580	4.633	HH	2600	37278	0.43%	0.016%
7	4.649	4.633	4.663	HH	1480	17936	0.21%	0.008%
8	4.677	4.663	4.691	HH	1283	15750	0.18%	0.007%
9	4.705	4.691	4.713	HH	1004	11084	0.13%	0.005%
10	4.728	4.713	4.754	HH	1695	29252	0.34%	0.012%
11	4.771	4.754	4.792	HH	1699	27444	0.32%	0.012%
12	4.807	4.792	4.828	HH	1101	17086	0.20%	0.007%
13	4.869	4.828	4.904	HH	1270	28205	0.33%	0.012%
14	4.923	4.904	4.934	HH	510	5671	0.07%	0.002%
15	4.962	4.934	4.977	HH	931	12382	0.14%	0.005%
16	5.013	4.977	5.024	HH	922	15289	0.18%	0.007%
17	5.035	5.024	5.062	HH	1208	17426	0.20%	0.007%
18	5.089	5.062	5.101	HH	796	13631	0.16%	0.006%
19	5.115	5.101	5.122	HH	1100	10031	0.12%	0.004%
20	5.136	5.122	5.159	HH	2241	25080	0.29%	0.011%
21	5.166	5.159	5.180	HH	465	3524	0.04%	0.002%
22	5.201	5.180	5.217	PH	538	5988	0.07%	0.003%
23	5.249	5.217	5.277	HH	8519	95172	1.10%	0.041%
24	5.302	5.277	5.312	HH	1009	16931	0.20%	0.007%
25	5.323	5.312	5.340	HH	1463	16260	0.19%	0.007%
26	5.352	5.340	5.369	HH	656	8345	0.10%	0.004%
27	5.382	5.369	5.408	HH	902	11185	0.13%	0.005%
28	5.433	5.408	5.448	HH	3681	41317	0.48%	0.018%
29	5.462	5.448	5.517	HH	2462	55195	0.64%	0.024%
30	5.539	5.517	5.581	HH	1346	26240	0.30%	0.011%
31	5.587	5.581	5.595	HH	544	3822	0.04%	0.002%
32	5.619	5.595	5.639	HH	2977	38625	0.45%	0.016%
33	5.647	5.639	5.658	HH	876	8542	0.10%	0.004%
34	5.665	5.658	5.673	HH	724	5965	0.07%	0.003%
35	5.716	5.673	5.725	HH	3344	56998	0.66%	0.024%
36	5.733	5.725	5.752	HH	3278	38913	0.45%	0.017%

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37	5.769	5.752	5.788	HH	1889	30461	0.35%	0.013%
38	5.806	5.788	5.832	HH	2983	47730	0.55%	0.020%
39	5.843	5.832	5.866	HH	1561	24335	0.28%	0.010%
40	5.884	5.866	5.907	HH	1874	28538	0.33%	0.012%
41	5.936	5.907	5.954	HH	2078	42511	0.49%	0.018%
42	5.982	5.954	6.004	HH	10936	133131	1.54%	0.057%
43	6.029	6.004	6.050	HH	2186	41610	0.48%	0.018%
44	6.071	6.050	6.096	HH	1957	33823	0.39%	0.014%
45	6.128	6.096	6.146	HH	4180	74006	0.85%	0.032%
46	6.158	6.146	6.184	HH	1905	35460	0.41%	0.015%
47	6.199	6.184	6.213	HH	2279	29256	0.34%	0.012%
48	6.255	6.213	6.280	HH	3940	80099	0.92%	0.034%
49	6.297	6.280	6.315	HH	1740	31836	0.37%	0.014%
50	6.351	6.315	6.384	HH	3367	80588	0.93%	0.034%
51	6.412	6.384	6.462	HH	6930	126717	1.46%	0.054%
52	6.503	6.462	6.514	HH	1775	43409	0.50%	0.018%
53	6.529	6.514	6.543	HH	2292	34698	0.40%	0.015%
54	6.561	6.543	6.580	HH	4271	61880	0.71%	0.026%
55	6.610	6.580	6.626	HH	3211	62738	0.72%	0.027%
56	6.633	6.626	6.650	HH	1961	23287	0.27%	0.010%
57	6.692	6.650	6.710	HH	4047	79107	0.91%	0.034%
58	6.749	6.710	6.776	HH	6730	133708	1.54%	0.057%
59	6.814	6.776	6.837	HH	9576	149438	1.72%	0.064%
60	6.850	6.837	6.859	HH	2426	28117	0.32%	0.012%
61	6.876	6.859	6.898	HH	4732	79791	0.92%	0.034%
62	6.913	6.898	6.919	HH	3922	43861	0.51%	0.019%
63	6.932	6.919	6.954	HH	4318	73602	0.85%	0.031%
64	6.973	6.954	7.000	HH	5276	97166	1.12%	0.041%
65	7.038	7.000	7.060	HH	13039	216068	2.49%	0.092%
66	7.068	7.060	7.097	HH	3740	68768	0.79%	0.029%
67	7.115	7.097	7.153	HH	5928	124649	1.44%	0.053%
68	7.172	7.153	7.194	HH	9732	127219	1.47%	0.054%
69	7.211	7.194	7.234	HH	3798	76613	0.88%	0.033%
70	7.237	7.234	7.277	HH	2726	64139	0.74%	0.027%
71	7.335	7.277	7.364	HH	12694	298579	3.45%	0.127%
72	7.378	7.364	7.397	HH	3956	67728	0.78%	0.029%
73	7.411	7.397	7.449	HH	3608	93162	1.08%	0.040%
74	7.462	7.449	7.481	HH	2638	48093	0.56%	0.020%
75	7.509	7.481	7.524	HH	6271	108302	1.25%	0.046%
76	7.528	7.524	7.546	HH	4101	46867	0.54%	0.020%
77	7.562	7.546	7.580	HH	3725	61219	0.71%	0.026%
78	7.608	7.580	7.617	HH	2800	54275	0.63%	0.023%
79	7.629	7.617	7.636	HH	3181	33940	0.39%	0.014%
80	7.650	7.636	7.660	HH	4112	54922	0.63%	0.023%
81	7.669	7.660	7.689	HH	4058	59224	0.68%	0.025%
82	7.698	7.689	7.712	HH	3192	42255	0.49%	0.018%
83	7.737	7.712	7.744	HH	3716	64803	0.75%	0.028%
84	7.761	7.744	7.797	HH	5872	147391	1.70%	0.063%
85	7.809	7.797	7.829	HH	4477	72118	0.83%	0.031%
86	7.854	7.829	7.872	HH	4952	97010	1.12%	0.041%
87	7.903	7.872	7.927	HH	5361	143113	1.65%	0.061%
88	7.941	7.927	7.953	HH	6802	93338	1.08%	0.040%
89	7.959	7.953	7.997	HH	6001	117442	1.36%	0.050%

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90	8.026	7.997	8.065	HH	10867	255527	2.95%	0.109%
91	8.093	8.065	8.105	HH	5306	108162	1.25%	0.046%
92	8.132	8.105	8.147	HH	12665	203273	2.35%	0.087%
93	8.160	8.147	8.173	HH	9843	119167	1.38%	0.051%
94	8.202	8.173	8.233	HH	14764	323366	3.73%	0.138%
95	8.261	8.233	8.288	HH	31821	429804	4.96%	0.183%
96	8.316	8.288	8.352	HH	32948	511845	5.91%	0.218%
97	8.369	8.352	8.384	HH	7723	122977	1.42%	0.052%
98	8.404	8.384	8.415	HH	6055	101783	1.17%	0.043%
99	8.426	8.415	8.443	HH	6293	93332	1.08%	0.040%
100	8.447	8.443	8.464	HH	4588	53000	0.61%	0.023%
101	8.493	8.464	8.519	HH	4681	138057	1.59%	0.059%
102	8.529	8.519	8.541	HH	3973	50011	0.58%	0.021%
103	8.561	8.541	8.587	HH	6467	142172	1.64%	0.061%
104	8.610	8.587	8.635	HH	25111	342762	3.96%	0.146%
105	8.663	8.635	8.711	HH	8750	310432	3.58%	0.132%
106	8.737	8.711	8.760	HH	10339	217723	2.51%	0.093%
107	8.799	8.760	8.817	HH	5878	181865	2.10%	0.077%
108	8.850	8.817	8.865	HH	9105	196224	2.26%	0.084%
109	8.882	8.865	8.909	HH	16919	248442	2.87%	0.106%
110	8.922	8.909	8.928	HH	6405	67153	0.78%	0.029%
111	8.939	8.928	8.949	HH	6742	84081	0.97%	0.036%
112	8.971	8.949	8.989	HH	6778	143810	1.66%	0.061%
113	8.994	8.989	9.000	HH	5285	36250	0.42%	0.015%
114	9.022	9.000	9.043	HH	19197	283868	3.28%	0.121%
115	9.059	9.043	9.093	HH	11125	211898	2.45%	0.090%
116	9.115	9.093	9.139	HH	7124	155699	1.80%	0.066%
117	9.174	9.139	9.191	HH	10252	208142	2.40%	0.089%
118	9.206	9.191	9.223	HH	8749	126710	1.46%	0.054%
119	9.258	9.223	9.275	HH	10075	211300	2.44%	0.090%
120	9.287	9.275	9.292	HH	5962	57588	0.66%	0.025%
121	9.311	9.292	9.328	HH	9636	160193	1.85%	0.068%
122	9.348	9.328	9.370	HH	11772	210816	2.43%	0.090%
123	9.393	9.370	9.450	HH	33285	626951	7.24%	0.267%
124	9.472	9.450	9.501	HH	11023	253462	2.93%	0.108%
125	9.515	9.501	9.522	HH	8762	100735	1.16%	0.043%
126	9.539	9.522	9.561	HH	13522	241452	2.79%	0.103%
127	9.572	9.561	9.587	HH	8488	125199	1.45%	0.053%
128	9.602	9.587	9.624	HH	9373	171351	1.98%	0.073%
129	9.627	9.624	9.637	HH	6425	52082	0.60%	0.022%
130	9.653	9.637	9.688	HH	8421	199643	2.30%	0.085%
131	9.713	9.688	9.751	HH	12720	328203	3.79%	0.140%
132	9.761	9.751	9.779	HH	7809	120166	1.39%	0.051%
133	9.802	9.779	9.855	HH	20196	533691	6.16%	0.227%
134	9.876	9.855	9.892	HH	7307	145705	1.68%	0.062%
135	9.908	9.892	9.937	HH	7134	169816	1.96%	0.072%
136	9.975	9.937	10.000	HH	7681	237522	2.74%	0.101%
137	10.012	10.000	10.027	HH	5960	91018	1.05%	0.039%
138	10.077	10.027	10.085	HH	6464	202457	2.34%	0.086%
139	10.094	10.085	10.114	HH	6391	105191	1.21%	0.045%
140	10.137	10.114	10.169	HH	9238	260617	3.01%	0.111%
141	10.188	10.169	10.208	HH	11277	213798	2.47%	0.091%

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142	10.244	10.208	10.256	HH	12298	274694	3.17%	0.117%
143	10.273	10.256	10.295	HH	17498	289311	3.34%	0.123%
144	10.314	10.295	10.352	HH	14280	340343	3.93%	0.145%
145	10.388	10.352	10.421	HH	15839	426681	4.92%	0.182%
146	10.442	10.421	10.464	HH	29966	462413	5.34%	0.197%
147	10.470	10.464	10.481	HH	11233	109403	1.26%	0.047%
148	10.490	10.481	10.504	HH	10752	143539	1.66%	0.061%
149	10.537	10.504	10.551	HH	19240	390070	4.50%	0.166%
150	10.559	10.551	10.572	HH	14886	164749	1.90%	0.070%
151	10.596	10.572	10.628	HH	26788	587419	6.78%	0.250%
152	10.660	10.628	10.677	HH	11207	296930	3.43%	0.126%
153	10.694	10.677	10.739	HH	11755	367320	4.24%	0.156%
154	10.759	10.739	10.768	HH	13014	189022	2.18%	0.081%
155	10.794	10.768	10.836	HH	266732	3146618	36.32%	1.341%
156	10.867	10.836	10.907	HH	95165	1313848	15.17%	0.560%
157	10.921	10.907	10.940	HH	10702	202823	2.34%	0.086%
158	10.946	10.940	10.979	HH	9787	215426	2.49%	0.092%
159	10.997	10.979	11.019	HH	9565	217843	2.51%	0.093%
160	11.039	11.019	11.057	HH	12130	230699	2.66%	0.098%
161	11.080	11.057	11.122	HH	37259	689106	7.95%	0.294%
162	11.153	11.122	11.166	HH	11235	267791	3.09%	0.114%
163	11.187	11.166	11.209	HH	12841	302632	3.49%	0.129%
164	11.238	11.209	11.259	HH	19255	430733	4.97%	0.184%
165	11.316	11.259	11.360	HH	25920	980268	11.31%	0.418%
166	11.392	11.360	11.413	HH	16140	401974	4.64%	0.171%
167	11.443	11.413	11.462	HH	21220	444336	5.13%	0.189%
168	11.485	11.462	11.510	HH	17828	413795	4.78%	0.176%
169	11.543	11.510	11.563	HH	12995	378043	4.36%	0.161%
170	11.594	11.563	11.609	HH	57558	824658	9.52%	0.351%
171	11.624	11.609	11.645	HH	70344	881883	10.18%	0.376%
172	11.655	11.645	11.670	HH	18240	251529	2.90%	0.107%
173	11.708	11.670	11.725	HH	50570	1076159	12.42%	0.458%
174	11.742	11.725	11.756	HH	47236	602435	6.95%	0.257%
175	11.773	11.756	11.800	HH	54341	823042	9.50%	0.351%
176	11.815	11.800	11.825	HH	12998	188532	2.18%	0.080%
177	11.850	11.825	11.869	HH	15669	366215	4.23%	0.156%
178	11.907	11.869	11.930	HH	22521	615912	7.11%	0.262%
179	11.952	11.930	11.972	HH	38120	632144	7.30%	0.269%
180	11.994	11.972	12.037	HH	21487	655645	7.57%	0.279%
181	12.063	12.037	12.083	HH	37891	664860	7.67%	0.283%
182	12.095	12.083	12.108	HH	19106	263210	3.04%	0.112%
183	12.127	12.108	12.133	HH	22568	301629	3.48%	0.129%
184	12.159	12.133	12.189	HH	102004	1564180	18.05%	0.666%
185	12.209	12.189	12.221	HH	19905	348873	4.03%	0.149%
186	12.240	12.221	12.256	HH	19874	397379	4.59%	0.169%
187	12.271	12.256	12.282	HH	19810	288076	3.33%	0.123%
188	12.293	12.282	12.302	HH	19700	224882	2.60%	0.096%
189	12.315	12.302	12.325	HH	21320	284688	3.29%	0.121%
190	12.337	12.325	12.364	HH	21944	455570	5.26%	0.194%
191	12.383	12.364	12.421	HH	31557	804724	9.29%	0.343%
192	12.445	12.421	12.472	HH	41758	823937	9.51%	0.351%
193	12.494	12.472	12.513	HH	58337	925707	10.69%	0.394%
194	12.530	12.513	12.580	HH	35938	1252090	14.45%	0.533%

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195	12.613	12.580	12.652	HH	421587	5238103	60.46%	2.232%
196	12.671	12.652	12.689	HH	19949	402142	4.64%	0.171%
197	12.707	12.689	12.721	HH	20904	368557	4.25%	0.157%
198	12.745	12.721	12.757	HH	32404	577357	6.66%	0.246%
199	12.765	12.757	12.780	HH	29359	378604	4.37%	0.161%
200	12.796	12.780	12.809	HH	38386	565435	6.53%	0.241%
201	12.818	12.809	12.836	HH	32004	473802	5.47%	0.202%
202	12.847	12.836	12.880	HH	26734	633779	7.32%	0.270%
203	12.911	12.880	12.943	HH	350662	4517881	52.15%	1.925%
204	12.966	12.943	12.981	HH	56651	954652	11.02%	0.407%
205	12.994	12.981	13.016	HH	53807	849088	9.80%	0.362%
206	13.032	13.016	13.059	HH	32736	722300	8.34%	0.308%
207	13.081	13.059	13.094	HH	32899	599192	6.92%	0.255%
208	13.108	13.094	13.132	HH	31486	620958	7.17%	0.265%
209	13.172	13.132	13.194	HH	44559	1201274	13.87%	0.512%
210	13.225	13.194	13.230	HH	37865	734287	8.48%	0.313%
211	13.240	13.230	13.273	HH	38922	820549	9.47%	0.350%
212	13.302	13.273	13.319	HH	37852	835597	9.64%	0.356%
213	13.331	13.319	13.343	HH	31595	448371	5.18%	0.191%
214	13.366	13.343	13.444	HH	53546	2179980	25.16%	0.929%
215	13.495	13.444	13.527	HH	84287	2265699	26.15%	0.965%
216	13.544	13.527	13.549	HH	31740	401591	4.64%	0.171%
217	13.561	13.549	13.578	HH	32812	552837	6.38%	0.236%
218	13.603	13.578	13.623	HH	55823	1109685	12.81%	0.473%
219	13.642	13.623	13.665	HH	67968	1192849	13.77%	0.508%
220	13.685	13.665	13.707	HH	38251	906676	10.47%	0.386%
221	13.745	13.707	13.754	HH	48777	1145534	13.22%	0.488%
222	13.772	13.754	13.793	HH	70766	1269312	14.65%	0.541%
223	13.813	13.793	13.848	HH	63663	1408000	16.25%	0.600%
224	13.884	13.848	13.911	HH	38200	1315601	15.19%	0.560%
225	13.927	13.911	13.938	HH	35786	570829	6.59%	0.243%
226	13.958	13.938	13.962	HH	36190	500847	5.78%	0.213%
227	13.968	13.962	13.985	HH	36476	504537	5.82%	0.215%
228	14.001	13.985	14.010	HH	35877	520163	6.00%	0.222%
229	14.018	14.010	14.032	HH	35367	460122	5.31%	0.196%
230	14.049	14.032	14.062	HH	36104	632995	7.31%	0.270%
231	14.078	14.062	14.095	HH	37803	726982	8.39%	0.310%
232	14.133	14.095	14.150	HH	43046	1287574	14.86%	0.549%
233	14.165	14.150	14.172	HH	41638	545977	6.30%	0.233%
234	14.199	14.172	14.210	HH	49864	1053964	12.17%	0.449%
235	14.229	14.210	14.272	HH	77877	1985964	22.92%	0.846%
236	14.305	14.272	14.320	HH	55158	1369290	15.81%	0.583%
237	14.333	14.320	14.350	HH	52619	889283	10.26%	0.379%
238	14.359	14.350	14.378	HH	48423	802484	9.26%	0.342%
239	14.407	14.378	14.426	HH	76396	1755708	20.27%	0.748%
240	14.434	14.426	14.448	HH	52939	659982	7.62%	0.281%
241	14.471	14.448	14.493	HH	95197	1819164	21.00%	0.775%
242	14.533	14.493	14.570	HH	83710	2679875	30.93%	1.142%
243	14.594	14.570	14.610	HH	52613	1171305	13.52%	0.499%
244	14.639	14.610	14.702	HH	177546	4502089	51.97%	1.918%
245	14.736	14.702	14.752	HH	60045	1545045	17.83%	0.658%
246	14.784	14.752	14.805	HH	230483	3808252	43.96%	1.622%

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247	14.827	14.805	14.859	HH	223674	3771488	43.53%	1.607%
248	14.874	14.859	14.902	HH	57021	1417696	16.36%	0.604%
249	14.945	14.902	14.969	HH	95353	2728461	31.49%	1.162%
250	14.985	14.969	15.002	HH	62406	1192550	13.77%	0.508%
251	15.022	15.002	15.054	HH	65771	1866878	21.55%	0.795%
252	15.086	15.054	15.113	HH	75239	2249017	25.96%	0.958%
253	15.143	15.113	15.180	HH	69939	2613963	30.17%	1.114%
254	15.222	15.180	15.295	HH	179398	6101075	70.42%	2.599%
255	15.304	15.295	15.310	HH	63508	587128	6.78%	0.250%
256	15.360	15.310	15.394	HH	82115	3507703	40.49%	1.494%
257	15.413	15.394	15.426	HH	79182	1451932	16.76%	0.619%
258	15.456	15.426	15.477	HH	120831	2834560	32.72%	1.208%
259	15.494	15.477	15.524	HH	94261	2289502	26.43%	0.975%
260	15.542	15.524	15.550	HH	77844	1209662	13.96%	0.515%
261	15.617	15.550	15.650	HH	100829	5220125	60.25%	2.224%
262	15.692	15.650	15.717	HH	89372	3271889	37.77%	1.394%
263	15.740	15.717	15.758	HH	86111	2014161	23.25%	0.858%
264	15.777	15.758	15.800	HH	89466	2192418	25.31%	0.934%
265	15.818	15.800	15.837	HH	90362	1919629	22.16%	0.818%
266	15.863	15.837	15.878	HH	102732	2327325	26.86%	0.991%
267	15.882	15.878	15.909	HH	96236	1695584	19.57%	0.722%
268	15.924	15.909	15.947	HH	90352	2034877	23.49%	0.867%
269	15.960	15.947	15.972	HH	88518	1323610	15.28%	0.564%
270	15.989	15.972	15.998	HH	90169	1347920	15.56%	0.574%
271	16.006	15.998	16.022	HH	89664	1304527	15.06%	0.556%
272	16.070	16.022	16.084	HH	105283	3675649	42.43%	1.566%
273	16.093	16.084	16.108	HH	98492	1354663	15.64%	0.577%
274	16.129	16.108	16.136	HH	104866	1712582	19.77%	0.730%
275	16.163	16.136	16.193	HH	113104	3662110	42.27%	1.560%
276	16.209	16.193	16.214	HH	106688	1338506	15.45%	0.570%
277	16.234	16.214	16.239	HH	121290	1717800	19.83%	0.732%
278	16.251	16.239	16.296	HH	120747	3952464	45.62%	1.684%
279	16.347	16.296	16.363	HH	295115	6943290	80.14%	2.958%
280	16.371	16.363	16.403	HH	181241	3351394	38.68%	1.428%
281	16.432	16.403	16.436	HH	116995	2268784	26.19%	0.967%
282	16.441	16.436	16.447	HH	117248	823835	9.51%	0.351%
283	16.474	16.447	16.495	HH	157191	3860043	44.55%	1.644%
284	16.514	16.495	16.540	HH	124239	3340928	38.56%	1.423%
285	16.566	16.540	16.581	HH	124978	2967788	34.26%	1.264%
286	16.595	16.581	16.604	HH	127786	1718582	19.84%	0.732%
287	16.666	16.604	16.696	HH	234940	8663609	100.00%	3.691%
288	16.725	16.696	16.757	HH	266810	6404207	73.92%	2.728%
289	16.763	16.757	16.765	HH	130903	613063	7.08%	0.261%
290	16.824	16.765	16.845	HH	185984	7450348	86.00%	3.174%
291	16.856	16.845	16.860	HHA	158831	1571589	18.14%	0.670%
					Sum of corrected areas:	234727950		

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