

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121020\
 Data File : FF007948.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2020 14:38
 Sample : L4989-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.431	4.401	4.466	BH	1007	8308	0.25%	0.018%
2	4.471	4.466	4.488	PH	14	-445	-0.01%	-0.001%
3	4.506	4.488	4.520	PH	241	2710	0.08%	0.006%
4	4.538	4.520	4.562	HH	1249	12397	0.38%	0.027%
5	4.581	4.562	4.602	PH	3478	32207	0.98%	0.069%
6	4.615	4.602	4.630	HH	1315	11825	0.36%	0.025%
7	4.652	4.630	4.700	HH	805	7719	0.24%	0.017%
8	4.719	4.700	4.756	PH	-70	-12370	-0.38%	-0.027%
9	4.784	4.756	4.805	PH	-70	-9345	-0.29%	-0.020%
10	4.814	4.805	4.838	PH	-190	-6761	-0.21%	-0.015%
11	4.842	4.838	4.847	PH	-500	-2900	-0.09%	-0.006%
12	4.859	4.847	4.881	PH	-396	-10878	-0.33%	-0.023%
13	4.886	4.881	4.909	PH	-532	-10162	-0.31%	-0.022%
14	4.933	4.909	4.988	PH	-415	-30376	-0.93%	-0.065%
15	5.026	4.988	5.065	PH	662	-7210	-0.22%	-0.015%
16	5.089	5.065	5.099	PH	-231	-7024	-0.21%	-0.015%
17	5.120	5.099	5.167	PH	12	-11907	-0.36%	-0.026%
18	5.182	5.167	5.227	PH	-276	-16616	-0.51%	-0.036%
19	5.238	5.227	5.272	PH	-385	-13427	-0.41%	-0.029%
20	5.294	5.272	5.336	PH	283	-8266	-0.25%	-0.018%
21	5.353	5.336	5.384	PH	999	3729	0.11%	0.008%
22	5.387	5.384	5.407	PH	-502	-7632	-0.23%	-0.016%
23	5.425	5.407	5.447	PH	-150	-11453	-0.35%	-0.025%
24	5.471	5.447	5.494	PH	-336	-16017	-0.49%	-0.034%
25	5.506	5.494	5.514	PH	-445	-6045	-0.18%	-0.013%
26	5.530	5.514	5.591	PH	1919	-481	-0.01%	-0.001%
27	5.594	5.591	5.615	PH	-590	-9933	-0.30%	-0.021%
28	5.637	5.615	5.656	PH	-150	-10724	-0.33%	-0.023%
29	5.666	5.656	5.688	PH	-188	-8437	-0.26%	-0.018%
30	5.709	5.688	5.769	PH	2806	15952	0.49%	0.034%
31	5.777	5.769	5.799	PH	-346	-8812	-0.27%	-0.019%
32	5.819	5.799	5.834	PH	-69	-8905	-0.27%	-0.019%
33	5.840	5.834	5.864	PH	-519	-11512	-0.35%	-0.025%
34	5.876	5.864	5.881	PH	-698	-7173	-0.22%	-0.015%
35	5.884	5.881	5.907	PH	-695	-11762	-0.36%	-0.025%
36	5.926	5.907	5.966	PH	573	-9970	-0.30%	-0.021%

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37	6.029	5.966	6.089	PH	9191	108729	3.33%	0.233%
38	6.093	6.089	6.116	HH	211	2068	0.06%	0.004%
39	6.127	6.116	6.146	HH	316	1910	0.06%	0.004%
40	6.164	6.146	6.190	PH	4506	42965	1.31%	0.092%
41	6.199	6.190	6.210	PH	-144	-2845	-0.09%	-0.006%
42	6.235	6.210	6.246	PH	572	2875	0.09%	0.006%
43	6.249	6.246	6.279	HH	364	-2267	-0.07%	-0.005%
44	6.300	6.279	6.313	PH	-197	-6632	-0.20%	-0.014%
45	6.320	6.313	6.372	PH	-270	-12881	-0.39%	-0.028%
46	6.381	6.372	6.389	PH	-441	-5434	-0.17%	-0.012%
47	6.412	6.389	6.419	PH	-390	-9205	-0.28%	-0.020%
48	6.421	6.419	6.424	PH	-439	-1533	-0.05%	-0.003%
49	6.451	6.424	6.516	PH	437	-13423	-0.41%	-0.029%
50	6.534	6.516	6.543	PH	-362	-7746	-0.24%	-0.017%
51	6.549	6.543	6.556	PH	-474	-3788	-0.12%	-0.008%
52	6.564	6.556	6.573	PH	-423	-4949	-0.15%	-0.011%
53	6.600	6.573	6.643	PH	-277	-19413	-0.59%	-0.042%
54	6.656	6.643	6.687	PH	-311	-12369	-0.38%	-0.027%
55	6.706	6.687	6.712	PH	15	-3203	-0.10%	-0.007%
56	6.730	6.712	6.759	PH	1672	11811	0.36%	0.025%
57	6.773	6.759	6.829	PH	-125	-12144	-0.37%	-0.026%
58	6.836	6.829	6.887	PH	-331	-15952	-0.49%	-0.034%
59	6.892	6.887	6.914	PH	-512	-8770	-0.27%	-0.019%
60	6.944	6.914	6.951	PH	526	-491	-0.02%	-0.001%
61	6.952	6.951	6.958	HH	538	1668	0.05%	0.004%
62	6.971	6.958	7.034	HH	400	-418	-0.01%	-0.001%
63	7.038	7.034	7.043	PH	-334	-2042	-0.06%	-0.004%
64	7.083	7.043	7.099	PH	2282	25231	0.77%	0.054%
65	7.110	7.099	7.140	HH	1226	13563	0.41%	0.029%
66	7.154	7.140	7.197	PH	231	-6731	-0.21%	-0.014%
67	7.217	7.197	7.242	PH	1288	6882	0.21%	0.015%
68	7.248	7.242	7.262	PH	-132	-2606	-0.08%	-0.006%
69	7.274	7.262	7.317	PH	-27	-10609	-0.32%	-0.023%
70	7.328	7.317	7.334	PH	-459	-4970	-0.15%	-0.011%
71	7.338	7.334	7.349	PH	-482	-4429	-0.14%	-0.010%
72	7.375	7.349	7.398	PH	797	-764	-0.02%	-0.002%
73	7.403	7.398	7.421	PH	-505	-7630	-0.23%	-0.016%
74	7.449	7.421	7.485	PH	-338	-18176	-0.56%	-0.039%
75	7.503	7.485	7.521	PH	-26	-4299	-0.13%	-0.009%
76	7.526	7.521	7.581	PH	-140	-9679	-0.30%	-0.021%
77	7.586	7.581	7.603	PH	-260	-4499	-0.14%	-0.010%
78	7.612	7.603	7.630	PH	-325	-6562	-0.20%	-0.014%
79	7.638	7.630	7.642	PH	-381	-2738	-0.08%	-0.006%
80	7.662	7.642	7.704	PH	2423	14071	0.43%	0.030%
81	7.734	7.704	7.762	PH	-278	-15429	-0.47%	-0.033%
82	7.783	7.762	7.799	PH	1002	6178	0.19%	0.013%
83	7.829	7.799	7.856	HH	3832	47634	1.46%	0.102%
84	7.866	7.856	7.882	HH	394	3700	0.11%	0.008%
85	7.894	7.882	7.922	HH	174	-1444	-0.04%	-0.003%
86	7.952	7.922	7.967	PH	4706	58357	1.78%	0.125%
87	7.981	7.967	8.004	HH	3862	42783	1.31%	0.092%
88	8.011	8.004	8.044	HH	753	7285	0.22%	0.016%
89	8.066	8.044	8.091	PH	801	10531	0.32%	0.023%

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90	8.120	8.091	8.165	HH	6005	84230	2.58%	0.181%
91	8.181	8.165	8.193	HH	1033	11146	0.34%	0.024%
92	8.212	8.193	8.230	HH	4404	54464	1.67%	0.117%
93	8.246	8.230	8.286	HH	4019	58727	1.80%	0.126%
94	8.312	8.286	8.345	PH	11572	147616	4.51%	0.317%
95	8.366	8.345	8.427	HH	7409	130095	3.98%	0.279%
96	8.445	8.427	8.466	HH	1030	16199	0.50%	0.035%
97	8.477	8.466	8.511	HH	871	14229	0.44%	0.031%
98	8.529	8.511	8.556	HH	603	7993	0.24%	0.017%
99	8.610	8.556	8.625	PH	1643	20991	0.64%	0.045%
100	8.633	8.625	8.639	HH	616	4631	0.14%	0.010%
101	8.660	8.639	8.697	HH	8224	115843	3.54%	0.249%
102	8.720	8.697	8.767	HH	3327	79801	2.44%	0.171%
103	8.782	8.767	8.793	HH	1629	20325	0.62%	0.044%
104	8.805	8.793	8.822	HH	2049	23422	0.72%	0.050%
105	8.839	8.822	8.868	HH	914	16042	0.49%	0.034%
106	8.896	8.868	8.911	HH	1667	27328	0.84%	0.059%
107	8.938	8.911	8.958	HH	2951	53388	1.63%	0.115%
108	8.994	8.958	9.034	HH	4792	85970	2.63%	0.185%
109	9.042	9.034	9.047	HH	497	3420	0.10%	0.007%
110	9.069	9.047	9.083	HH	3524	41757	1.28%	0.090%
111	9.096	9.083	9.111	HH	2850	35147	1.07%	0.075%
112	9.123	9.111	9.146	HH	2081	26089	0.80%	0.056%
113	9.165	9.146	9.197	HH	2364	32909	1.01%	0.071%
114	9.225	9.197	9.242	HH	564	10079	0.31%	0.022%
115	9.262	9.242	9.292	HH	843	17992	0.55%	0.039%
116	9.311	9.292	9.341	HH	1642	26742	0.82%	0.057%
117	9.360	9.341	9.386	HH	742	12240	0.37%	0.026%
118	9.416	9.386	9.424	HH	1165	15213	0.47%	0.033%
119	9.450	9.424	9.512	HH	7523	161898	4.95%	0.348%
120	9.531	9.512	9.552	HH	2432	40853	1.25%	0.088%
121	9.581	9.552	9.615	HH	2876	77175	2.36%	0.166%
122	9.624	9.615	9.646	HH	1499	23028	0.70%	0.049%
123	9.684	9.646	9.706	HH	5326	84145	2.57%	0.181%
124	9.728	9.706	9.749	HH	1427	29524	0.90%	0.063%
125	9.787	9.749	9.827	HH	2338	69830	2.14%	0.150%
126	9.849	9.827	9.867	HH	4024	56347	1.72%	0.121%
127	9.874	9.867	9.890	HH	2126	26399	0.81%	0.057%
128	9.908	9.890	9.925	HH	1730	34727	1.06%	0.075%
129	9.932	9.925	9.944	HH	1843	18706	0.57%	0.040%
130	9.956	9.944	9.984	HH	1833	32587	1.00%	0.070%
131	10.014	9.984	10.074	HH	2206	74193	2.27%	0.159%
132	10.078	10.074	10.081	HH	793	3138	0.10%	0.007%
133	10.103	10.081	10.126	HH	1869	35135	1.07%	0.075%
134	10.139	10.126	10.164	HH	1425	25303	0.77%	0.054%
135	10.187	10.164	10.215	HH	2769	57207	1.75%	0.123%
136	10.236	10.215	10.257	HH	3400	60060	1.84%	0.129%
137	10.276	10.257	10.313	HH	4231	92353	2.82%	0.198%
138	10.332	10.313	10.353	HH	2826	54653	1.67%	0.117%
139	10.372	10.353	10.401	HH	4709	77841	2.38%	0.167%
140	10.413	10.401	10.417	HH	1648	15778	0.48%	0.034%
141	10.441	10.417	10.453	HH	2180	40039	1.22%	0.086%

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142	10.474	10.453	10.489	HH	4268	65762	2.01%	0.141%
143	10.513	10.489	10.534	HH	2995	73110	2.24%	0.157%
144	10.546	10.534	10.563	HH	2983	46476	1.42%	0.100%
145	10.588	10.563	10.605	HH	4364	78430	2.40%	0.168%
146	10.613	10.605	10.627	HH	2597	31322	0.96%	0.067%
147	10.659	10.627	10.684	HH	5037	121398	3.71%	0.261%
148	10.692	10.684	10.708	HH	3335	44545	1.36%	0.096%
149	10.727	10.708	10.766	HH	5650	114462	3.50%	0.246%
150	10.783	10.766	10.794	HH	2152	34346	1.05%	0.074%
151	10.812	10.794	10.829	HH	4412	68322	2.09%	0.147%
152	10.853	10.829	10.908	HH	44022	653664	19.99%	1.403%
153	10.929	10.908	11.011	HH	17637	400621	12.25%	0.860%
154	11.016	11.011	11.047	HH	2878	58162	1.78%	0.125%
155	11.067	11.047	11.087	HH	5017	84075	2.57%	0.180%
156	11.106	11.087	11.130	HH	3124	70980	2.17%	0.152%
157	11.152	11.130	11.190	HH	6711	144367	4.42%	0.310%
158	11.196	11.190	11.207	HH	2614	27254	0.83%	0.059%
159	11.223	11.207	11.248	HH	2979	63901	1.95%	0.137%
160	11.265	11.248	11.274	HH	3371	46974	1.44%	0.101%
161	11.292	11.274	11.312	HH	5438	90111	2.76%	0.193%
162	11.338	11.312	11.350	HH	3391	69967	2.14%	0.150%
163	11.382	11.350	11.415	HH	5523	150313	4.60%	0.323%
164	11.452	11.415	11.467	HH	4142	94321	2.88%	0.202%
165	11.487	11.467	11.517	HH	5949	121474	3.72%	0.261%
166	11.537	11.517	11.560	HH	5770	105973	3.24%	0.227%
167	11.592	11.560	11.629	HH	4076	141898	4.34%	0.305%
168	11.656	11.629	11.672	HH	7176	127495	3.90%	0.274%
169	11.690	11.672	11.737	HH	8911	215289	6.58%	0.462%
170	11.772	11.737	11.794	HH	10753	223770	6.84%	0.480%
171	11.807	11.794	11.822	HH	6401	95427	2.92%	0.205%
172	11.838	11.822	11.875	HH	7314	165119	5.05%	0.354%
173	11.884	11.875	11.891	HH	2889	26481	0.81%	0.057%
174	11.932	11.891	11.946	HH	4184	121745	3.72%	0.261%
175	11.962	11.946	12.000	HH	4533	122703	3.75%	0.263%
176	12.029	12.000	12.044	HH	6045	129003	3.95%	0.277%
177	12.054	12.044	12.078	HH	5372	99486	3.04%	0.214%
178	12.092	12.078	12.110	HH	4569	82115	2.51%	0.176%
179	12.130	12.110	12.164	HH	6270	152320	4.66%	0.327%
180	12.166	12.164	12.177	HH	4047	29605	0.91%	0.064%
181	12.219	12.177	12.291	HH	61673	980726	29.99%	2.105%
182	12.295	12.291	12.312	HH	4695	56543	1.73%	0.121%
183	12.322	12.312	12.346	HH	4703	91413	2.80%	0.196%
184	12.374	12.346	12.385	HH	4895	106533	3.26%	0.229%
185	12.396	12.385	12.411	HH	5050	73958	2.26%	0.159%
186	12.429	12.411	12.484	HH	9248	264140	8.08%	0.567%
187	12.540	12.484	12.551	HH	8775	237099	7.25%	0.509%
188	12.556	12.551	12.577	HH	7996	104368	3.19%	0.224%
189	12.605	12.577	12.647	HH	9598	273862	8.38%	0.588%
190	12.675	12.647	12.704	HH	63403	877630	26.84%	1.884%
191	12.713	12.704	12.737	HH	8994	143463	4.39%	0.308%
192	12.776	12.737	12.800	HH	7328	209367	6.40%	0.449%
193	12.826	12.800	12.845	HH	6423	161466	4.94%	0.347%
194	12.863	12.845	12.882	HH	6834	132384	4.05%	0.284%

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195	12.939	12.882	12.955	HH	24374	466497	14.27%	1.001%
196	12.975	12.955	12.992	HH	55557	695960	21.28%	1.494%
197	13.001	12.992	13.019	HH	22088	273077	8.35%	0.586%
198	13.031	13.019	13.049	HH	12786	182377	5.58%	0.391%
199	13.065	13.049	13.108	HH	11029	281862	8.62%	0.605%
200	13.120	13.108	13.133	HH	5856	85486	2.61%	0.184%
201	13.149	13.133	13.167	HH	7771	131227	4.01%	0.282%
202	13.184	13.167	13.201	HH	6818	122510	3.75%	0.263%
203	13.223	13.201	13.231	HH	7078	115762	3.54%	0.248%
204	13.249	13.231	13.287	HH	11258	264123	8.08%	0.567%
205	13.305	13.287	13.318	HH	6412	111107	3.40%	0.239%
206	13.340	13.318	13.361	HH	7491	168573	5.16%	0.362%
207	13.374	13.361	13.401	HH	6368	141667	4.33%	0.304%
208	13.437	13.401	13.479	HH	8998	335252	10.25%	0.720%
209	13.495	13.479	13.516	HH	6637	128912	3.94%	0.277%
210	13.567	13.516	13.616	HH	15272	488813	14.95%	1.049%
211	13.634	13.616	13.649	HH	6364	121389	3.71%	0.261%
212	13.674	13.649	13.697	HH	18173	318106	9.73%	0.683%
213	13.714	13.697	13.736	HH	10271	190239	5.82%	0.408%
214	13.754	13.736	13.779	HH	8855	186554	5.71%	0.400%
215	13.806	13.779	13.824	HH	9223	212568	6.50%	0.456%
216	13.844	13.824	13.868	HH	10460	227618	6.96%	0.489%
217	13.887	13.868	13.932	HH	10052	286867	8.77%	0.616%
218	13.947	13.932	13.971	HH	6185	140036	4.28%	0.301%
219	13.977	13.971	14.001	HH	6117	106554	3.26%	0.229%
220	14.037	14.001	14.087	HH	7917	345410	10.56%	0.741%
221	14.096	14.087	14.117	HH	6065	102563	3.14%	0.220%
222	14.144	14.117	14.150	HH	6649	121491	3.72%	0.261%
223	14.197	14.150	14.219	HH	16708	415426	12.71%	0.892%
224	14.239	14.219	14.264	HH	13417	290834	8.89%	0.624%
225	14.277	14.264	14.295	HH	9011	157600	4.82%	0.338%
226	14.314	14.295	14.344	HH	10255	241370	7.38%	0.518%
227	14.369	14.344	14.395	HH	11584	280100	8.57%	0.601%
228	14.406	14.395	14.414	HH	8924	101773	3.11%	0.218%
229	14.430	14.414	14.452	HH	11132	218618	6.69%	0.469%
230	14.482	14.452	14.524	HH	12626	420311	12.85%	0.902%
231	14.548	14.524	14.571	HH	14433	310688	9.50%	0.667%
232	14.595	14.571	14.608	HH	9812	202002	6.18%	0.434%
233	14.618	14.608	14.635	HH	9764	149138	4.56%	0.320%
234	14.641	14.635	14.673	HH	9257	200169	6.12%	0.430%
235	14.708	14.673	14.744	HH	222940	3269785	100.00%	7.019%
236	14.755	14.744	14.783	HH	11134	225883	6.91%	0.485%
237	14.818	14.783	14.829	HH	10645	256900	7.86%	0.551%
238	14.861	14.829	14.883	HH	34778	680294	20.81%	1.460%
239	14.902	14.883	14.932	HH	38092	657032	20.09%	1.410%
240	14.955	14.932	14.994	HH	12086	360408	11.02%	0.774%
241	15.023	14.994	15.076	HH	14564	538526	16.47%	1.156%
242	15.114	15.076	15.133	HH	10196	326127	9.97%	0.700%
243	15.139	15.133	15.148	HH	8763	76245	2.33%	0.164%
244	15.172	15.148	15.191	HH	11451	259522	7.94%	0.557%
245	15.208	15.191	15.231	HH	10759	248304	7.59%	0.533%
246	15.250	15.231	15.260	HH	10622	180321	5.51%	0.387%

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247	15.292	15.260	15.377	HH	182313	3254155	99.52%	6.985%
248	15.384	15.377	15.395	HH	10391	107565	3.29%	0.231%
249	15.431	15.395	15.440	HH	12498	304954	9.33%	0.655%
250	15.451	15.440	15.467	HH	12365	187771	5.74%	0.403%
251	15.507	15.467	15.523	HH	20364	495847	15.16%	1.064%
252	15.536	15.523	15.557	HH	18217	311000	9.51%	0.668%
253	15.574	15.557	15.607	HH	14033	368710	11.28%	0.791%
254	15.627	15.607	15.649	HH	12056	289867	8.87%	0.622%
255	15.699	15.649	15.743	HH	15554	744820	22.78%	1.599%
256	15.771	15.743	15.791	HH	13679	364867	11.16%	0.783%
257	15.811	15.791	15.842	HH	16627	434916	13.30%	0.934%
258	15.862	15.842	15.880	HH	12887	276932	8.47%	0.594%
259	15.902	15.880	15.919	HH	14721	317732	9.72%	0.682%
260	15.935	15.919	15.952	HH	14293	270166	8.26%	0.580%
261	15.971	15.952	15.975	HH	12677	169687	5.19%	0.364%
262	15.996	15.975	16.024	HH	15994	401462	12.28%	0.862%
263	16.036	16.024	16.054	HH	12178	218416	6.68%	0.469%
264	16.063	16.054	16.077	HH	12441	173287	5.30%	0.372%
265	16.082	16.077	16.094	HH	12278	117473	3.59%	0.252%
266	16.142	16.094	16.161	HH	14255	529351	16.19%	1.136%
267	16.174	16.161	16.194	HH	14257	273084	8.35%	0.586%
268	16.233	16.194	16.261	HH	17910	623281	19.06%	1.338%
269	16.308	16.261	16.358	HH	47235	1372129	41.96%	2.945%
270	16.373	16.358	16.382	HH	16506	230030	7.04%	0.494%
271	16.388	16.382	16.394	HH	16453	124651	3.81%	0.268%
272	16.425	16.394	16.445	HH	54437	1030442	31.51%	2.212%
273	16.454	16.445	16.478	HH	28691	461468	14.11%	0.991%
274	16.497	16.478	16.527	HH	20120	527894	16.14%	1.133%
275	16.557	16.527	16.582	HH	23683	627420	19.19%	1.347%
276	16.588	16.582	16.609	HH	17085	267293	8.17%	0.574%
277	16.615	16.609	16.626	HH	16670	165319	5.06%	0.355%
278	16.634	16.626	16.649	HH	16625	223696	6.84%	0.480%
279	16.679	16.649	16.690	HH	20309	459391	14.05%	0.986%
280	16.715	16.690	16.730	HH	28296	552897	16.91%	1.187%
281	16.749	16.730	16.776	HH	41764	802999	24.56%	1.724%
282	16.808	16.776	16.849	HH	44020	1154456	35.31%	2.478%
283	16.885	16.849	16.894	HH	23089	564103	17.25%	1.211%
284	16.912	16.894	16.941	HHA	27304	694324	21.23%	1.490%
					Sum of corrected areas:	46584987		

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