

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121020\
 Data File : FF007949.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2020 15:09
 Sample : L5009-02
 Misc :
 ALS Vial : 58 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	4.428	4.400	4.463	BH	505	2642	0.11%	0.033%
2	4.488	4.463	4.508	PH	-48	-2565	-0.11%	-0.032%
3	4.542	4.508	4.562	PH	39	-2932	-0.13%	-0.036%
4	4.578	4.562	4.610	PH	2512	20179	0.88%	0.251%
5	4.615	4.610	4.626	PH	-162	-1959	-0.09%	-0.024%
6	4.629	4.626	4.700	PH	-205	-14915	-0.65%	-0.185%
7	4.722	4.700	4.735	PH	-282	-8247	-0.36%	-0.102%
8	4.742	4.735	4.766	PH	-392	-8416	-0.37%	-0.105%
9	4.796	4.766	4.805	PH	-309	-8850	-0.38%	-0.110%
10	4.811	4.805	4.848	PH	-269	-10466	-0.45%	-0.130%
11	4.855	4.848	4.861	PH	-267	-3574	-0.16%	-0.044%
12	4.869	4.861	4.874	PH	-429	-3968	-0.17%	-0.049%
13	4.885	4.874	4.894	PH	-452	-6164	-0.27%	-0.077%
14	4.900	4.894	4.919	PH	-457	-8316	-0.36%	-0.103%
15	4.938	4.919	4.949	PH	-467	-10037	-0.44%	-0.125%
16	4.953	4.949	4.959	PH	-596	-3617	-0.16%	-0.045%
17	4.971	4.959	4.980	PH	-538	-7525	-0.33%	-0.094%
18	4.984	4.980	4.997	PH	-528	-5551	-0.24%	-0.069%
19	5.025	4.997	5.052	PH	283	-7583	-0.33%	-0.094%
20	5.056	5.052	5.083	PH	-464	-9803	-0.43%	-0.122%
21	5.118	5.083	5.131	PH	-338	-14096	-0.61%	-0.175%
22	5.135	5.131	5.145	PH	-455	-4302	-0.19%	-0.053%
23	5.152	5.145	5.160	PH	-496	-4908	-0.21%	-0.061%
24	5.176	5.160	5.186	PH	-474	-7923	-0.34%	-0.098%
25	5.189	5.186	5.212	PH	-499	-8946	-0.39%	-0.111%
26	5.240	5.212	5.249	PH	-448	-12775	-0.55%	-0.159%
27	5.259	5.249	5.274	PH	-536	-8537	-0.37%	-0.106%
28	5.297	5.274	5.310	PH	-199	-8840	-0.38%	-0.110%
29	5.315	5.310	5.329	PH	-194	-5146	-0.22%	-0.064%
30	5.334	5.329	5.338	PH	-500	-3097	-0.13%	-0.038%
31	5.356	5.338	5.436	PH	58	-22587	-0.98%	-0.281%
32	5.440	5.436	5.454	PH	-588	-6853	-0.30%	-0.085%
33	5.468	5.454	5.477	PH	-575	-8819	-0.38%	-0.110%
34	5.488	5.477	5.507	PH	-599	-11897	-0.52%	-0.148%
35	5.531	5.507	5.598	PH	587	-20509	-0.89%	-0.255%
36	5.619	5.598	5.654	PH	-589	-22207	-0.96%	-0.276%

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37	5.656	5.654	5.683	PH	-665	-12876	-0.56%	-0.160%
38	5.709	5.683	5.791	PH	989	-25273	-1.10%	-0.314%
39	5.801	5.791	5.808	PH	-751	-7456	-0.32%	-0.093%
40	5.817	5.808	5.838	PH	-681	-14231	-0.62%	-0.177%
41	5.845	5.838	5.852	PH	-754	-6968	-0.30%	-0.087%
42	5.862	5.852	5.890	PH	-725	-17624	-0.77%	-0.219%
43	5.925	5.890	5.963	PH	-604	-33260	-1.44%	-0.413%
44	5.973	5.963	5.989	PH	-740	-13399	-0.58%	-0.166%
45	6.017	5.989	6.034	PH	-273	-15427	-0.67%	-0.192%
46	6.053	6.034	6.084	PH	-336	-14425	-0.63%	-0.179%
47	6.113	6.084	6.122	PH	-431	-12105	-0.53%	-0.150%
48	6.132	6.122	6.140	PH	-448	-5716	-0.25%	-0.071%
49	6.164	6.140	6.225	PH	2745	5166	0.22%	0.064%
50	6.249	6.225	6.281	PH	-74	-16545	-0.72%	-0.206%
51	6.294	6.281	6.307	PH	-580	-10259	-0.45%	-0.127%
52	6.315	6.307	6.349	PH	-495	-15119	-0.66%	-0.188%
53	6.352	6.349	6.374	PH	-525	-9358	-0.41%	-0.116%
54	6.390	6.374	6.400	PH	-645	-11321	-0.49%	-0.141%
55	6.412	6.400	6.424	PH	-707	-10368	-0.45%	-0.129%
56	6.445	6.424	6.488	PH	-290	-20875	-0.91%	-0.259%
57	6.494	6.488	6.515	PH	-647	-12058	-0.52%	-0.150%
58	6.523	6.515	6.532	PH	-633	-6937	-0.30%	-0.086%
59	6.538	6.532	6.547	PH	-671	-6293	-0.27%	-0.078%
60	6.551	6.547	6.586	PH	-667	-16797	-0.73%	-0.209%
61	6.598	6.586	6.642	PH	-533	-22466	-0.98%	-0.279%
62	6.660	6.642	6.687	PH	-611	-18838	-0.82%	-0.234%
63	6.730	6.687	6.785	PH	869	-14569	-0.63%	-0.181%
64	6.788	6.785	6.814	PH	-498	-9236	-0.40%	-0.115%
65	6.815	6.814	6.824	PH	-530	-3689	-0.16%	-0.046%
66	6.828	6.824	6.849	PH	-576	-9398	-0.41%	-0.117%
67	6.854	6.849	6.879	PH	-627	-12349	-0.54%	-0.153%
68	6.884	6.879	6.890	PH	-653	-4868	-0.21%	-0.060%
69	6.894	6.890	6.899	PH	-669	-3557	-0.15%	-0.044%
70	6.901	6.899	6.914	PH	-688	-7014	-0.30%	-0.087%
71	6.971	6.914	6.979	PH	-329	-20862	-0.91%	-0.259%
72	6.983	6.979	6.990	PH	-366	-2775	-0.12%	-0.034%
73	6.992	6.990	7.039	PH	-377	-17298	-0.75%	-0.215%
74	7.050	7.039	7.066	PH	-632	-11623	-0.50%	-0.144%
75	7.082	7.066	7.097	PH	-511	-11867	-0.52%	-0.147%
76	7.112	7.097	7.140	PH	-119	-11285	-0.49%	-0.140%
77	7.156	7.140	7.204	PH	-482	-26262	-1.14%	-0.326%
78	7.212	7.204	7.230	PH	-693	-12007	-0.52%	-0.149%
79	7.248	7.230	7.256	PH	-662	-12464	-0.54%	-0.155%
80	7.275	7.256	7.307	PH	-559	-23918	-1.04%	-0.297%
81	7.311	7.307	7.315	PH	-873	-4403	-0.19%	-0.055%
82	7.320	7.315	7.334	PH	-842	-9413	-0.41%	-0.117%
83	7.356	7.334	7.360	PH	-779	-13661	-0.59%	-0.170%
84	7.375	7.360	7.401	PH	-532	-17989	-0.78%	-0.224%
85	7.403	7.401	7.425	PH	-839	-13338	-0.58%	-0.166%
86	7.439	7.425	7.464	PH	-840	-21543	-0.94%	-0.268%
87	7.472	7.464	7.479	PH	-699	-8067	-0.35%	-0.100%
88	7.522	7.479	7.535	PH	-728	-28392	-1.23%	-0.353%
89	7.542	7.535	7.557	PH	-798	-10651	-0.46%	-0.132%

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90	7.562	7.557	7.571	PH	-825	-7343	-0.32%	-0.091%
91	7.592	7.571	7.621	PH	-786	-26053	-1.13%	-0.324%
92	7.634	7.621	7.638	PH	-776	-8923	-0.39%	-0.111%
93	7.662	7.638	7.713	PH	1727	-13071	-0.57%	-0.162%
94	7.728	7.713	7.737	PH	-851	-12870	-0.56%	-0.160%
95	7.743	7.737	7.754	PH	-852	-9124	-0.40%	-0.113%
96	7.788	7.754	7.810	PH	-424	-23519	-1.02%	-0.292%
97	7.829	7.810	7.857	PH	2320	11392	0.49%	0.142%
98	7.868	7.857	7.885	PH	-419	-7971	-0.35%	-0.099%
99	7.889	7.885	7.927	PH	-307	-15334	-0.67%	-0.191%
100	7.942	7.927	7.959	PH	-635	-13761	-0.60%	-0.171%
101	7.981	7.959	8.052	PH	1930	-6641	-0.29%	-0.083%
102	8.068	8.052	8.099	PH	-594	-21246	-0.92%	-0.264%
103	8.108	8.099	8.122	PH	-751	-11192	-0.49%	-0.139%
104	8.144	8.122	8.169	PH	-601	-20077	-0.87%	-0.249%
105	8.213	8.169	8.234	PH	4527	37076	1.61%	0.461%
106	8.246	8.234	8.287	HH	958	-810	-0.04%	-0.010%
107	8.313	8.287	8.427	PH	11986	157163	6.82%	1.953%
108	8.432	8.427	8.437	PH	-395	-2610	-0.11%	-0.032%
109	8.444	8.437	8.464	PH	-339	-6737	-0.29%	-0.084%
110	8.481	8.464	8.539	PH	-74	-20619	-0.90%	-0.256%
111	8.545	8.539	8.552	PH	-487	-5090	-0.22%	-0.063%
112	8.564	8.552	8.570	PH	-537	-6571	-0.29%	-0.082%
113	8.572	8.570	8.590	PH	-579	-8582	-0.37%	-0.107%
114	8.611	8.590	8.644	PH	-27	-16733	-0.73%	-0.208%
115	8.679	8.644	8.700	PH	505	-8455	-0.37%	-0.105%
116	8.723	8.700	8.770	PH	2086	26182	1.14%	0.325%
117	8.783	8.770	8.824	PH	56	-10804	-0.47%	-0.134%
118	8.837	8.824	8.864	PH	-528	-15682	-0.68%	-0.195%
119	8.874	8.864	8.879	PH	-664	-6627	-0.29%	-0.082%
120	8.895	8.879	8.923	PH	-635	-18976	-0.82%	-0.236%
121	8.972	8.923	8.984	PH	181	-15704	-0.68%	-0.195%
122	8.995	8.984	9.015	PH	-105	-6119	-0.27%	-0.076%
123	9.018	9.015	9.034	PH	-528	-6772	-0.29%	-0.084%
124	9.071	9.034	9.131	PH	897	-17908	-0.78%	-0.223%
125	9.135	9.131	9.139	PH	-713	-3792	-0.16%	-0.047%
126	9.152	9.139	9.157	PH	-687	-8011	-0.35%	-0.100%
127	9.164	9.157	9.170	PH	-686	-5961	-0.26%	-0.074%
128	9.172	9.170	9.199	PH	-699	-13664	-0.59%	-0.170%
129	9.214	9.199	9.235	PH	-647	-16961	-0.74%	-0.211%
130	9.251	9.235	9.277	PH	-465	-16995	-0.74%	-0.211%
131	9.311	9.277	9.345	PH	-146	-24108	-1.05%	-0.300%
132	9.362	9.345	9.390	PH	-527	-18577	-0.81%	-0.231%
133	9.401	9.390	9.409	PH	-720	-8621	-0.37%	-0.107%
134	9.454	9.409	9.479	PH	294	-10187	-0.44%	-0.127%
135	9.493	9.479	9.509	PH	-175	-6017	-0.26%	-0.075%
136	9.528	9.509	9.557	PH	-114	-10511	-0.46%	-0.131%
137	9.580	9.557	9.595	PH	-120	-7949	-0.35%	-0.099%
138	9.598	9.595	9.609	PH	-495	-5205	-0.23%	-0.065%
139	9.630	9.609	9.653	PH	-399	-15890	-0.69%	-0.197%
140	9.685	9.653	9.709	PH	3485	24499	1.06%	0.304%
141	9.730	9.709	9.747	PH	-270	-10067	-0.44%	-0.125%

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142	9.769	9.747	9.777	PH	-281	-7918	-0.34%	-0.098%
143	9.793	9.777	9.828	PH	170	-7503	-0.33%	-0.093%
144	9.850	9.828	9.894	PH	1258	-160	-0.01%	-0.002%
145	9.918	9.894	9.938	PH	139	-3691	-0.16%	-0.046%
146	9.955	9.938	9.979	PH	149	-3377	-0.15%	-0.042%
147	9.997	9.979	10.040	PH	243	-10574	-0.46%	-0.131%
148	10.045	10.040	10.054	PH	-521	-4934	-0.21%	-0.061%
149	10.059	10.054	10.097	PH	-546	-16316	-0.71%	-0.203%
150	10.120	10.097	10.139	PH	-349	-13826	-0.60%	-0.172%
151	10.150	10.139	10.167	PH	-528	-9619	-0.42%	-0.120%
152	10.188	10.167	10.212	PH	997	4453	0.19%	0.055%
153	10.238	10.212	10.270	PH	787	3499	0.15%	0.043%
154	10.292	10.270	10.315	PH	688	5895	0.26%	0.073%
155	10.329	10.315	10.350	PH	117	-838	-0.04%	-0.010%
156	10.372	10.350	10.394	PH	2282	22385	0.97%	0.278%
157	10.408	10.394	10.424	HH	131	293	0.01%	0.004%
158	10.437	10.424	10.453	PH	156	-1120	-0.05%	-0.014%
159	10.474	10.453	10.532	PH	2499	33530	1.46%	0.417%
160	10.547	10.532	10.562	HH	457	5398	0.23%	0.067%
161	10.589	10.562	10.627	HH	1792	21859	0.95%	0.272%
162	10.658	10.627	10.675	PH	655	8007	0.35%	0.100%
163	10.696	10.675	10.708	HH	1028	12621	0.55%	0.157%
164	10.727	10.708	10.754	HH	2668	32712	1.42%	0.406%
165	10.767	10.754	10.793	HH	297	365	0.02%	0.005%
166	10.814	10.793	10.839	PH	193	-1571	-0.07%	-0.020%
167	10.873	10.839	10.884	PH	-38	-2647	-0.11%	-0.033%
168	10.905	10.884	10.941	PH	630	8560	0.37%	0.106%
169	10.961	10.941	10.997	HH	652	8185	0.36%	0.102%
170	11.021	10.997	11.032	PH	284	2920	0.13%	0.036%
171	11.067	11.032	11.089	HH	3454	40275	1.75%	0.500%
172	11.098	11.089	11.113	HH	187	1938	0.08%	0.024%
173	11.123	11.113	11.165	HH	76	-210	-0.01%	-0.003%
174	11.183	11.165	11.200	PH	49	-1339	-0.06%	-0.017%
175	11.224	11.200	11.255	PH	401	4369	0.19%	0.054%
176	11.293	11.255	11.327	PH	2055	27639	1.20%	0.343%
177	11.332	11.327	11.345	HH	266	2455	0.11%	0.031%
178	11.373	11.345	11.432	HH	1478	28861	1.25%	0.359%
179	11.454	11.432	11.470	PH	1627	18419	0.80%	0.229%
180	11.485	11.470	11.520	HH	1608	19658	0.85%	0.244%
181	11.535	11.520	11.566	PH	365	4219	0.18%	0.052%
182	11.592	11.566	11.627	PH	1155	19420	0.84%	0.241%
183	11.648	11.627	11.667	HH	892	12152	0.53%	0.151%
184	11.711	11.667	11.749	HH	1660	37692	1.64%	0.468%
185	11.776	11.749	11.794	HH	533	10352	0.45%	0.129%
186	11.810	11.794	11.831	HH	486	6822	0.30%	0.085%
187	11.848	11.831	11.897	HH	475	8564	0.37%	0.106%
188	11.903	11.897	11.915	HH	214	1480	0.06%	0.018%
189	11.962	11.915	11.987	HH	1625	29116	1.26%	0.362%
190	12.017	11.987	12.035	HH	856	15322	0.67%	0.190%
191	12.057	12.035	12.124	HH	1823	33571	1.46%	0.417%
192	12.170	12.124	12.184	HH	594	13737	0.60%	0.171%
193	12.218	12.184	12.267	HH	4983	102142	4.43%	1.269%
194	12.278	12.267	12.316	HH	1552	36849	1.60%	0.458%

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195	12.323	12.316	12.349	HH	945	15893	0.69%	0.197%
196	12.372	12.349	12.385	HH	1047	18453	0.80%	0.229%
197	12.397	12.385	12.417	HH	1137	17511	0.76%	0.218%
198	12.428	12.417	12.452	HH	906	14005	0.61%	0.174%
199	12.467	12.452	12.499	HH	659	15093	0.66%	0.188%
200	12.540	12.499	12.578	HH	1370	38803	1.68%	0.482%
201	12.604	12.578	12.652	HH	2795	56678	2.46%	0.704%
202	12.681	12.652	12.690	HH	1344	27112	1.18%	0.337%
203	12.713	12.690	12.739	HH	4694	71204	3.09%	0.885%
204	12.757	12.739	12.785	HH	978	21105	0.92%	0.262%
205	12.791	12.785	12.817	HH	912	12730	0.55%	0.158%
206	12.840	12.817	12.869	HH	1098	29201	1.27%	0.363%
207	12.881	12.869	12.908	HH	1102	22070	0.96%	0.274%
208	12.939	12.908	12.969	HH	17614	231407	10.05%	2.875%
209	13.005	12.969	13.037	HH	1856	54782	2.38%	0.681%
210	13.062	13.037	13.082	HH	1613	33378	1.45%	0.415%
211	13.096	13.082	13.105	HH	1171	14836	0.64%	0.184%
212	13.118	13.105	13.140	HH	1172	20509	0.89%	0.255%
213	13.166	13.140	13.194	HH	823	22679	0.98%	0.282%
214	13.218	13.194	13.232	HH	2399	35773	1.55%	0.445%
215	13.250	13.232	13.310	HH	3593	79459	3.45%	0.987%
216	13.331	13.310	13.366	HH	953	27474	1.19%	0.341%
217	13.386	13.366	13.405	HH	876	17296	0.75%	0.215%
218	13.427	13.405	13.472	HH	1348	45747	1.99%	0.568%
219	13.499	13.472	13.545	HH	2492	60021	2.61%	0.746%
220	13.585	13.545	13.615	HH	1274	44721	1.94%	0.556%
221	13.642	13.615	13.658	HH	1384	29765	1.29%	0.370%
222	13.675	13.658	13.702	HH	1565	33003	1.43%	0.410%
223	13.715	13.702	13.733	HH	1082	18923	0.82%	0.235%
224	13.757	13.733	13.780	HH	2437	43529	1.89%	0.541%
225	13.804	13.780	13.843	HH	2577	53364	2.32%	0.663%
226	13.913	13.843	13.942	HH	2227	72221	3.14%	0.897%
227	13.955	13.942	13.985	HH	855	20375	0.88%	0.253%
228	13.994	13.985	14.007	HH	801	10273	0.45%	0.128%
229	14.029	14.007	14.090	HH	1105	46634	2.02%	0.579%
230	14.100	14.090	14.145	HH	902	27562	1.20%	0.342%
231	14.168	14.145	14.179	HH	1226	20760	0.90%	0.258%
232	14.199	14.179	14.254	HH	2375	67252	2.92%	0.836%
233	14.272	14.254	14.310	HH	1161	34027	1.48%	0.423%
234	14.326	14.310	14.343	HH	962	17534	0.76%	0.218%
235	14.371	14.343	14.417	HH	1651	58379	2.53%	0.725%
236	14.435	14.417	14.545	HH	2586	109083	4.74%	1.355%
237	14.597	14.545	14.660	HH	1768	85980	3.73%	1.068%
238	14.707	14.660	14.828	HH	160985	2303194	100.00%	28.620%
239	14.874	14.828	14.892	HH	2381	62976	2.73%	0.783%
240	14.911	14.892	14.939	HH	2808	58719	2.55%	0.730%
241	14.957	14.939	15.030	HH	1938	83402	3.62%	1.036%
242	15.054	15.030	15.085	HH	1566	47958	2.08%	0.596%
243	15.106	15.085	15.152	HH	1787	63475	2.76%	0.789%
244	15.162	15.152	15.202	HH	1595	45837	1.99%	0.570%
245	15.228	15.202	15.260	HH	2414	58119	2.52%	0.722%
246	15.293	15.260	15.407	HH	31270	636806	27.65%	7.913%

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247	15.434	15.407	15.472	HH	2751	95174	4.13%	1.183%	
248	15.507	15.472	15.540	HH	3596	107292	4.66%	1.333%	
249	15.562	15.540	15.592	HH	2412	70042	3.04%	0.870%	
250	15.619	15.592	15.645	HH	2343	72317	3.14%	0.899%	
251	15.728	15.645	15.785	HH	2690	211527	9.18%	2.628%	
252	15.812	15.785	15.850	HH	3438	118415	5.14%	1.471%	
253	15.896	15.850	15.910	HH	3004	104648	4.54%	1.300%	
254	15.934	15.910	15.967	HH	4105	116812	5.07%	1.452%	
255	16.001	15.967	16.017	HH	3321	97239	4.22%	1.208%	
256	16.024	16.017	16.035	HH	3437	35825	1.56%	0.445%	
257	16.062	16.035	16.089	HH	3398	106059	4.60%	1.318%	
258	16.133	16.089	16.172	HH	3601	174697	7.59%	2.171%	
259	16.232	16.172	16.260	HH	4674	210858	9.16%	2.620%	
260	16.310	16.260	16.359	HH	6627	285165	12.38%	3.543%	
261	16.384	16.359	16.395	HH	4541	98093	4.26%	1.219%	
262	16.420	16.395	16.449	HH	5248	155377	6.75%	1.931%	
263	16.500	16.449	16.525	HH	5622	230281	10.00%	2.861%	
264	16.564	16.525	16.580	HH	5120	164594	7.15%	2.045%	
265	16.623	16.580	16.640	HH	5219	182040	7.90%	2.262%	
266	16.687	16.640	16.730	HH	5702	295697	12.84%	3.674%	
267	16.768	16.730	16.775	HH	5715	153657	6.67%	1.909%	
268	16.790	16.775	16.803	HH	5817	95402	4.14%	1.185%	
269	16.821	16.803	16.835	HH	5948	113661	4.93%	1.412%	
270	16.885	16.835	16.912	HH	7924	300124	13.03%	3.729%	

Sum of corrected areas: 8047615

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