

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
Data File : FF008074.D
Signal(s) : FID2B.ch
Acq On : 07 Jan 2021 12:00
Sample : M1010-01 50X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.356	4.343	4.380	HH	1099	17637	0.39%	0.019%
2	4.403	4.380	4.422	HH	2221	29419	0.65%	0.032%
3	4.448	4.422	4.467	HH	5289	59911	1.32%	0.065%
4	4.475	4.467	4.498	HH	1363	18650	0.41%	0.020%
5	4.509	4.498	4.535	HH	715	13615	0.30%	0.015%
6	4.556	4.535	4.592	HH	3218	51673	1.14%	0.056%
7	4.600	4.592	4.615	HH	986	12024	0.26%	0.013%
8	4.624	4.615	4.641	HH	997	12801	0.28%	0.014%
9	4.656	4.641	4.669	HH	1072	12943	0.28%	0.014%
10	4.689	4.669	4.723	HH	2375	37585	0.83%	0.041%
11	4.735	4.723	4.740	HH	782	7121	0.16%	0.008%
12	4.758	4.740	4.768	HH	2086	24463	0.54%	0.027%
13	4.786	4.768	4.809	HH	5123	64467	1.42%	0.070%
14	4.826	4.809	4.843	HH	2451	38762	0.85%	0.042%
15	4.859	4.843	4.912	HH	4991	79093	1.74%	0.086%
16	4.935	4.912	4.972	HH	1822	41303	0.91%	0.045%
17	4.987	4.972	5.000	HH	2208	27126	0.60%	0.030%
18	5.011	5.000	5.025	HH	2056	22716	0.50%	0.025%
19	5.046	5.025	5.073	HH	5662	95700	2.10%	0.104%
20	5.086	5.073	5.110	HH	3999	73074	1.61%	0.080%
21	5.124	5.110	5.136	HH	5981	63383	1.39%	0.069%
22	5.141	5.136	5.167	HH	3596	42974	0.94%	0.047%
23	5.175	5.167	5.188	HH	987	11263	0.25%	0.012%
24	5.212	5.188	5.227	HH	1632	28467	0.63%	0.031%
25	5.242	5.227	5.270	HH	1992	32909	0.72%	0.036%
26	5.318	5.270	5.374	HH	2645	85964	1.89%	0.094%
27	5.391	5.374	5.414	HH	1050	19246	0.42%	0.021%
28	5.442	5.414	5.464	HH	17103	197564	4.34%	0.216%
29	5.478	5.464	5.488	HH	7030	74134	1.63%	0.081%
30	5.502	5.488	5.528	HH	14378	153181	3.37%	0.167%
31	5.534	5.528	5.545	HH	965	8608	0.19%	0.009%
32	5.559	5.545	5.570	HH	1047	13675	0.30%	0.015%
33	5.591	5.570	5.605	HH	1004	19379	0.43%	0.021%
34	5.632	5.605	5.650	HH	4240	69795	1.53%	0.076%
35	5.656	5.650	5.676	HH	1880	25853	0.57%	0.028%
36	5.690	5.676	5.703	HH	1853	24434	0.54%	0.027%

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37	5.727	5.703	5.764	HH	6398	122045	2.68%	0.133%
38	5.783	5.764	5.802	HH	3299	47736	1.05%	0.052%
39	5.827	5.802	5.879	HH	3125	79491	1.75%	0.087%
40	5.898	5.879	5.920	HH	2450	37959	0.83%	0.041%
41	5.945	5.920	5.977	HH	2188	52429	1.15%	0.057%
42	6.001	5.977	6.019	HH	5724	86722	1.91%	0.095%
43	6.037	6.019	6.064	HH	3915	68643	1.51%	0.075%
44	6.082	6.064	6.109	HH	4724	67696	1.49%	0.074%
45	6.141	6.109	6.158	HH	5382	91284	2.01%	0.100%
46	6.169	6.158	6.196	HH	2036	34616	0.76%	0.038%
47	6.210	6.196	6.235	HH	1930	32964	0.72%	0.036%
48	6.256	6.235	6.280	HH	2537	48684	1.07%	0.053%
49	6.300	6.280	6.327	HH	1044	22391	0.49%	0.024%
50	6.351	6.327	6.374	HH	1535	26874	0.59%	0.029%
51	6.377	6.374	6.389	HH	898	6905	0.15%	0.008%
52	6.423	6.389	6.473	HH	12696	170856	3.75%	0.186%
53	6.509	6.473	6.525	HH	898	20350	0.45%	0.022%
54	6.542	6.525	6.555	HH	1608	22662	0.50%	0.025%
55	6.571	6.555	6.597	HH	2886	38612	0.85%	0.042%
56	6.624	6.597	6.633	HH	1053	17984	0.40%	0.020%
57	6.643	6.633	6.683	HH	1023	20966	0.46%	0.023%
58	6.706	6.683	6.729	HH	2346	32711	0.72%	0.036%
59	6.748	6.729	6.791	HH	922	25378	0.56%	0.028%
60	6.827	6.791	6.855	HH	1612	32730	0.72%	0.036%
61	6.866	6.855	6.879	HH	672	7222	0.16%	0.008%
62	6.923	6.879	6.928	HH	1148	20082	0.44%	0.022%
63	6.940	6.928	6.967	HH	1455	23223	0.51%	0.025%
64	6.986	6.967	7.016	HH	1978	39271	0.86%	0.043%
65	7.026	7.016	7.041	HH	1310	17934	0.39%	0.020%
66	7.060	7.041	7.116	HH	3398	83794	1.84%	0.091%
67	7.128	7.116	7.139	HH	1268	14526	0.32%	0.016%
68	7.165	7.139	7.185	HH	33515	352792	7.75%	0.385%
69	7.191	7.185	7.226	HH	3306	42956	0.94%	0.047%
70	7.230	7.226	7.262	HH	662	11025	0.24%	0.012%
71	7.270	7.262	7.275	HH	365	2628	0.06%	0.003%
72	7.287	7.275	7.295	HH	383	4203	0.09%	0.005%
73	7.308	7.295	7.320	HH	362	4578	0.10%	0.005%
74	7.348	7.320	7.381	HH	2019	29027	0.64%	0.032%
75	7.389	7.381	7.427	HH	354	8330	0.18%	0.009%
76	7.433	7.427	7.476	HH	392	6956	0.15%	0.008%
77	7.481	7.476	7.486	HH	175	701	0.02%	0.001%
78	7.517	7.486	7.558	HH	563	13341	0.29%	0.015%
79	7.581	7.558	7.597	HH	312	5101	0.11%	0.006%
80	7.603	7.597	7.615	HH	166	1024	0.02%	0.001%
81	7.621	7.615	7.627	HH	153	878	0.02%	0.001%
82	7.639	7.627	7.650	HH	227	1959	0.04%	0.002%
83	7.661	7.650	7.678	PH	110	1365	0.03%	0.001%
84	7.685	7.678	7.697	PH	144	658	0.01%	0.001%
85	7.716	7.697	7.722	HH	159	1592	0.03%	0.002%
86	7.753	7.722	7.789	HH	1153	19276	0.42%	0.021%
87	7.793	7.789	7.800	HH	165	977	0.02%	0.001%
88	7.823	7.800	7.850	HH	416	5918	0.13%	0.006%
89	7.869	7.850	7.895	PH	174	567	0.01%	0.001%

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90	7.913	7.895	7.932	PH	346	2391	0.05%	0.003%
91	7.950	7.932	8.012	PH	400	6763	0.15%	0.007%
92	8.048	8.012	8.051	PH	367	2879	0.06%	0.003%
93	8.058	8.051	8.080	HH	435	5566	0.12%	0.006%
94	8.089	8.080	8.119	HH	311	2592	0.06%	0.003%
95	8.153	8.119	8.171	HH	991	13018	0.29%	0.014%
96	8.184	8.171	8.201	HH	764	10528	0.23%	0.011%
97	8.218	8.201	8.241	HH	784	10677	0.23%	0.012%
98	8.245	8.241	8.285	HH	181	1142	0.03%	0.001%
99	8.350	8.285	8.417	PH	1295	20523	0.45%	0.022%
100	8.437	8.417	8.479	PH	257	2458	0.05%	0.003%
101	8.490	8.479	8.539	PH	-58	-5158	-0.11%	-0.006%
102	8.545	8.539	8.555	PH	-126	-1866	-0.04%	-0.002%
103	8.582	8.555	8.603	PH	46	-3713	-0.08%	-0.004%
104	8.629	8.603	8.664	PH	-44	-5016	-0.11%	-0.005%
105	8.673	8.664	8.679	PH	-105	-1359	-0.03%	-0.001%
106	8.684	8.679	8.697	PH	-75	-1416	-0.03%	-0.002%
107	8.711	8.697	8.715	PH	-12	-965	-0.02%	-0.001%
108	8.722	8.715	8.731	PH	-67	-908	-0.02%	-0.001%
109	8.754	8.731	8.777	PH	72	-1056	-0.02%	-0.001%
110	8.782	8.777	8.797	PH	-125	-1500	-0.03%	-0.002%
111	8.807	8.797	8.852	PH	-16	-4203	-0.09%	-0.005%
112	8.879	8.852	8.892	PH	-36	-3179	-0.07%	-0.003%
113	8.902	8.892	8.924	PH	-54	-2138	-0.05%	-0.002%
114	8.940	8.924	8.978	PH	341	-221	-0.00%	-0.000%
115	8.984	8.978	8.994	PH	-105	-1496	-0.03%	-0.002%
116	8.998	8.994	9.012	PH	-94	-1478	-0.03%	-0.002%
117	9.041	9.012	9.059	PH	579	3493	0.08%	0.004%
118	9.064	9.059	9.067	PH	50	56	0.00%	0.000%
119	9.085	9.067	9.134	PH	395	2603	0.06%	0.003%
120	9.139	9.134	9.151	PH	-122	-1773	-0.04%	-0.002%
121	9.156	9.151	9.170	PH	-175	-2545	-0.06%	-0.003%
122	9.173	9.170	9.177	PH	-204	-780	-0.02%	-0.001%
123	9.197	9.177	9.214	PH	-21	-2671	-0.06%	-0.003%
124	9.225	9.214	9.259	PH	10	-2844	-0.06%	-0.003%
125	9.264	9.259	9.269	PH	-115	-1002	-0.02%	-0.001%
126	9.272	9.269	9.290	PH	-123	-2488	-0.05%	-0.003%
127	9.330	9.290	9.372	PH	245	-4880	-0.11%	-0.005%
128	9.385	9.372	9.402	PH	-134	-2913	-0.06%	-0.003%
129	9.420	9.402	9.428	PH	-85	-2449	-0.05%	-0.003%
130	9.445	9.428	9.454	PH	-71	-1898	-0.04%	-0.002%
131	9.459	9.454	9.480	PH	-183	-3375	-0.07%	-0.004%
132	9.504	9.480	9.528	PH	66	-1568	-0.03%	-0.002%
133	9.534	9.528	9.540	PH	-67	-751	-0.02%	-0.001%
134	9.544	9.540	9.560	PH	-58	-1010	-0.02%	-0.001%
135	9.571	9.560	9.578	PH	43	-422	-0.01%	-0.000%
136	9.582	9.578	9.587	PH	11	-208	-0.00%	-0.000%
137	9.609	9.587	9.614	PH	84	188	0.00%	0.000%
138	9.622	9.614	9.635	PH	66	311	0.01%	0.000%
139	9.638	9.635	9.655	PH	90	-272	-0.01%	-0.000%
140	9.681	9.655	9.718	PH	662	7881	0.17%	0.009%
141	9.721	9.718	9.726	PH	1	-184	-0.00%	-0.000%

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142	9.773	9.726	9.779	PH	134	521	0.01%	0.001%
143	9.796	9.779	9.802	PH	127	798	0.02%	0.001%
144	9.820	9.802	9.907	HH	748	6111	0.13%	0.007%
145	9.909	9.907	9.915	PH	-94	-563	-0.01%	-0.001%
146	9.920	9.915	9.944	PH	-82	-2188	-0.05%	-0.002%
147	9.954	9.944	9.963	PH	-122	-1603	-0.04%	-0.002%
148	10.002	9.963	10.028	PH	171	-2489	-0.05%	-0.003%
149	10.032	10.028	10.037	PH	-99	-891	-0.02%	-0.001%
150	10.049	10.037	10.079	PH	-79	-4075	-0.09%	-0.004%
151	10.109	10.079	10.131	PH	159	-1186	-0.03%	-0.001%
152	10.135	10.131	10.142	PH	-100	-955	-0.02%	-0.001%
153	10.164	10.142	10.191	PH	158	-929	-0.02%	-0.001%
154	10.204	10.191	10.237	PH	150	-419	-0.01%	-0.000%
155	10.272	10.237	10.282	PH	194	1448	0.03%	0.002%
156	10.293	10.282	10.324	HH	315	4804	0.11%	0.005%
157	10.370	10.324	10.399	HH	413	8915	0.20%	0.010%
158	10.409	10.399	10.420	HH	133	1391	0.03%	0.002%
159	10.428	10.420	10.431	HH	189	974	0.02%	0.001%
160	10.439	10.431	10.451	HH	233	2322	0.05%	0.003%
161	10.454	10.451	10.470	HH	249	2241	0.05%	0.002%
162	10.479	10.470	10.484	HH	218	1181	0.03%	0.001%
163	10.498	10.484	10.504	HH	156	1339	0.03%	0.001%
164	10.559	10.504	10.595	HH	1023	20684	0.45%	0.023%
165	10.632	10.595	10.655	HH	511	10381	0.23%	0.011%
166	10.660	10.655	10.692	HH	247	4383	0.10%	0.005%
167	10.696	10.692	10.706	HH	234	1071	0.02%	0.001%
168	10.710	10.706	10.715	HH	99	444	0.01%	0.000%
169	10.744	10.715	10.765	HH	328	5021	0.11%	0.005%
170	10.770	10.765	10.782	HH	130	1087	0.02%	0.001%
171	10.787	10.782	10.791	HH	134	394	0.01%	0.000%
172	10.808	10.791	10.825	PH	235	2916	0.06%	0.003%
173	10.840	10.825	10.852	HH	309	4168	0.09%	0.005%
174	10.877	10.852	10.897	HH	615	10882	0.24%	0.012%
175	10.904	10.897	10.916	HH	429	4535	0.10%	0.005%
176	10.936	10.916	10.946	HH	613	8763	0.19%	0.010%
177	10.953	10.946	10.960	HH	471	3538	0.08%	0.004%
178	10.967	10.960	10.995	HH	403	6319	0.14%	0.007%
179	11.008	10.995	11.039	HH	467	9391	0.21%	0.010%
180	11.042	11.039	11.052	HH	330	2187	0.05%	0.002%
181	11.070	11.052	11.114	HH	446	11718	0.26%	0.013%
182	11.126	11.114	11.132	HH	337	3119	0.07%	0.003%
183	11.136	11.132	11.145	HH	384	2764	0.06%	0.003%
184	11.150	11.145	11.159	HH	348	2362	0.05%	0.003%
185	11.216	11.159	11.220	HH	630	18244	0.40%	0.020%
186	11.262	11.234	11.305	HH	1731	36960	0.81%	0.040%
187	11.342	11.305	11.401	HH	2117	53301	1.17%	0.058%
188	11.422	11.401	11.439	HH	679	11680	0.26%	0.013%
189	11.511	11.439	11.529	HH	721	26850	0.59%	0.029%
190	11.555	11.529	11.599	HH	981	34633	0.76%	0.038%
191	11.665	11.599	11.685	HH	1238	47890	1.05%	0.052%
192	11.692	11.685	11.720	HH	1087	20446	0.45%	0.022%
193	11.747	11.720	11.795	HH	2305	59030	1.30%	0.064%
194	11.818	11.795	11.884	HH	1334	59400	1.31%	0.065%

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195	11.932	11.884	11.958	HH	3132	81476	1.79%	0.089%
196	11.987	11.958	12.017	HH	2900	71485	1.57%	0.078%
197	12.028	12.017	12.109	HH	1798	84113	1.85%	0.092%
198	12.125	12.109	12.162	HH	1677	48999	1.08%	0.053%
199	12.207	12.162	12.258	HH	2819	123706	2.72%	0.135%
200	12.271	12.258	12.288	HH	2241	39145	0.86%	0.043%
201	12.314	12.288	12.334	HH	2312	60234	1.32%	0.066%
202	12.346	12.334	12.376	HH	2468	56570	1.24%	0.062%
203	12.397	12.376	12.412	HH	2664	50857	1.12%	0.055%
204	12.429	12.412	12.464	HH	2795	76537	1.68%	0.083%
205	12.497	12.464	12.515	HH	2796	79762	1.75%	0.087%
206	12.534	12.515	12.545	HH	2845	49616	1.09%	0.054%
207	12.572	12.545	12.592	HH	5444	111831	2.46%	0.122%
208	12.604	12.592	12.622	HH	3462	59915	1.32%	0.065%
209	12.640	12.622	12.677	HH	3584	110880	2.44%	0.121%
210	12.689	12.677	12.704	HH	3523	54509	1.20%	0.059%
211	12.717	12.704	12.735	HH	3463	60352	1.33%	0.066%
212	12.831	12.735	12.879	HH	4788	328643	7.22%	0.358%
213	12.904	12.879	12.920	HH	5192	117767	2.59%	0.128%
214	12.935	12.920	12.950	HH	5136	86594	1.90%	0.094%
215	12.967	12.950	12.979	HH	5059	81678	1.79%	0.089%
216	12.990	12.979	13.002	HH	4914	67097	1.47%	0.073%
217	13.021	13.002	13.037	HH	5584	107241	2.36%	0.117%
218	13.069	13.037	13.102	HH	6540	221275	4.86%	0.241%
219	13.121	13.102	13.142	HH	5840	136025	2.99%	0.148%
220	13.187	13.142	13.212	HH	7987	272418	5.99%	0.297%
221	13.252	13.212	13.275	HH	8332	287228	6.31%	0.313%
222	13.282	13.275	13.309	HH	7735	145075	3.19%	0.158%
223	13.321	13.309	13.337	HH	6925	114803	2.52%	0.125%
224	13.354	13.337	13.374	HH	7128	151649	3.33%	0.165%
225	13.420	13.374	13.442	HH	10805	356536	7.83%	0.389%
226	13.488	13.442	13.517	HH	24436	592975	13.03%	0.647%
227	13.535	13.517	13.551	HH	10072	189720	4.17%	0.207%
228	13.568	13.551	13.585	HH	9823	195655	4.30%	0.213%
229	13.616	13.585	13.644	HH	11770	369638	8.12%	0.403%
230	13.687	13.644	13.722	HH	11743	521476	11.46%	0.569%
231	13.777	13.722	13.812	HH	13996	667520	14.67%	0.728%
232	13.833	13.812	13.849	HH	15544	313457	6.89%	0.342%
233	13.859	13.849	13.882	HH	14282	269376	5.92%	0.294%
234	13.889	13.882	13.899	HH	13032	132702	2.92%	0.145%
235	13.913	13.899	13.940	HH	12999	315033	6.92%	0.344%
236	14.001	13.940	14.029	HH	19626	870416	19.13%	0.949%
237	14.039	14.029	14.054	HH	17090	243250	5.35%	0.265%
238	14.070	14.054	14.092	HH	17679	383756	8.43%	0.419%
239	14.106	14.092	14.124	HH	17160	315978	6.94%	0.345%
240	14.135	14.124	14.145	HH	16812	212049	4.66%	0.231%
241	14.193	14.145	14.215	HH	20535	791970	17.40%	0.864%
242	14.248	14.215	14.256	HH	21234	501703	11.02%	0.547%
243	14.265	14.256	14.289	HH	21340	396820	8.72%	0.433%
244	14.309	14.289	14.322	HH	20936	404305	8.88%	0.441%
245	14.343	14.322	14.367	HH	23765	601048	13.21%	0.656%
246	14.400	14.367	14.444	HH	28136	1156818	25.42%	1.262%

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247	14.463	14.444	14.482	HH	24969	543995	11.95%	0.593%
248	14.541	14.482	14.578	HH	33460	1709255	37.56%	1.864%
249	14.592	14.578	14.606	HH	30592	508288	11.17%	0.554%
250	14.622	14.606	14.639	HH	31238	584185	12.84%	0.637%
251	14.654	14.639	14.677	HH	30768	681408	14.97%	0.743%
252	14.736	14.677	14.752	HH	41509	1583144	34.79%	1.727%
253	14.784	14.752	14.829	HH	56927	2074332	45.58%	2.263%
254	14.851	14.829	14.865	HH	41613	839652	18.45%	0.916%
255	14.885	14.865	14.904	HH	40412	910022	20.00%	0.993%
256	14.934	14.904	14.957	HH	46515	1372500	30.16%	1.497%
257	14.992	14.957	15.020	HH	52430	1771780	38.93%	1.933%
258	15.049	15.020	15.089	HH	59738	2172374	47.74%	2.370%
259	15.110	15.089	15.167	HH	52889	2186746	48.05%	2.385%
260	15.186	15.167	15.204	HH	43277	926751	20.36%	1.011%
261	15.261	15.204	15.279	HH	49263	2034319	44.70%	2.219%
262	15.307	15.279	15.355	HH	50648	2193978	48.21%	2.393%
263	15.368	15.355	15.382	HH	46910	752869	16.54%	0.821%
264	15.411	15.382	15.424	HH	51242	1233267	27.10%	1.345%
265	15.450	15.424	15.472	HH	57229	1527401	33.56%	1.666%
266	15.482	15.472	15.519	HH	48884	1308286	28.75%	1.427%
267	15.536	15.519	15.550	HH	46473	848287	18.64%	0.925%
268	15.583	15.550	15.605	HH	56087	1663246	36.55%	1.814%
269	15.614	15.605	15.650	HH	52255	1374695	30.21%	1.500%
270	15.660	15.650	15.677	HH	49910	777706	17.09%	0.848%
271	15.714	15.677	15.735	HH	54042	1784071	39.20%	1.946%
272	15.777	15.735	15.789	HH	55512	1754818	38.56%	1.914%
273	15.794	15.789	15.814	HH	56148	819965	18.02%	0.894%
274	15.830	15.814	15.849	HH	55225	1123897	24.70%	1.226%
275	15.898	15.849	15.912	HH	55674	2047302	44.99%	2.233%
276	15.946	15.912	15.997	HH	62102	2863747	62.93%	3.124%
277	16.016	15.997	16.047	HH	54001	1599335	35.14%	1.745%
278	16.075	16.047	16.095	HH	67052	1776155	39.03%	1.937%
279	16.121	16.095	16.166	HH	66142	2649572	58.22%	2.890%
280	16.194	16.166	16.225	HH	70914	2352406	51.69%	2.566%
281	16.267	16.225	16.295	HH	76097	2893822	63.59%	3.157%
282	16.316	16.295	16.348	HH	64289	1923780	42.27%	2.098%
283	16.378	16.348	16.405	HH	62373	2071880	45.53%	2.260%
284	16.429	16.405	16.444	HH	65097	1426916	31.36%	1.557%
285	16.459	16.444	16.521	HH	68624	2778104	61.05%	3.030%
286	16.549	16.521	16.652	HH	66342	4550791	100.00%	4.964%
287	16.694	16.652	16.764	HH	87420	4443367	97.64%	4.847%
288	16.773	16.764	16.801	HH	54756	1183544	26.01%	1.291%
289	16.840	16.801	16.864	HH	54913	1966678	43.22%	2.145%
290	16.878	16.864	16.890	HHA	54057	879583	19.33%	0.959%

Sum of corrected areas: 91674074

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