

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053123\
 Data File : FF012792.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2023 17:36
 Sample : 02983-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.436	4.400	4.450	BH	-123	-2745	-0.02%	-0.001%
2	4.454	4.450	4.459	PH	-175	-1160	-0.01%	-0.000%
3	4.464	4.459	4.479	PH	-183	-3229	-0.02%	-0.001%
4	4.492	4.479	4.504	PH	-98	-3259	-0.02%	-0.001%
5	4.510	4.504	4.527	PH	-249	-3967	-0.03%	-0.001%
6	4.552	4.527	4.579	PH	1354	7251	0.05%	0.002%
7	4.593	4.579	4.612	PH	317	-736	-0.01%	-0.000%
8	4.631	4.612	4.652	PH	10	-4129	-0.03%	-0.001%
9	4.668	4.652	4.674	PH	-61	-2464	-0.02%	-0.001%
10	4.678	4.674	4.691	PH	-87	-1945	-0.01%	-0.000%
11	4.723	4.691	4.752	PH	459	892	0.01%	0.000%
12	4.790	4.752	4.821	PH	3751	61823	0.45%	0.016%
13	4.833	4.821	4.850	HH	1466	18961	0.14%	0.005%
14	4.860	4.850	4.883	HH	751	11739	0.09%	0.003%
15	4.889	4.883	4.908	HH	440	4552	0.03%	0.001%
16	4.914	4.908	4.927	HH	195	1473	0.01%	0.000%
17	4.947	4.927	4.952	HH	442	4196	0.03%	0.001%
18	4.972	4.952	4.987	HH	1091	14176	0.10%	0.004%
19	4.992	4.987	5.000	HH	522	3575	0.03%	0.001%
20	5.014	5.000	5.038	HH	953	15163	0.11%	0.004%
21	5.056	5.038	5.097	HH	925	15785	0.12%	0.004%
22	5.104	5.097	5.120	PH	58	402	0.00%	0.000%
23	5.135	5.120	5.151	PH	201	1145	0.01%	0.000%
24	5.162	5.151	5.181	PH	-7	-1459	-0.01%	-0.000%
25	5.227	5.181	5.240	PH	420	4021	0.03%	0.001%
26	5.259	5.240	5.283	HH	948	16337	0.12%	0.004%
27	5.306	5.283	5.322	HH	1467	24981	0.18%	0.006%
28	5.333	5.322	5.356	HH	1295	20430	0.15%	0.005%
29	5.370	5.356	5.418	HH	747	11534	0.08%	0.003%
30	5.441	5.418	5.483	PH	694	13100	0.10%	0.003%
31	5.500	5.483	5.533	HH	1156	19930	0.15%	0.005%

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32	5.535	5.533	5.541	HH	492	2201	0.02%	0.001%
33	5.560	5.541	5.598	HH	664	10216	0.07%	0.003%
34	5.633	5.598	5.665	PH	425	2073	0.02%	0.001%
35	5.687	5.665	5.711	PH	3208	36782	0.27%	0.009%
36	5.721	5.711	5.732	HH	654	6629	0.05%	0.002%
37	5.741	5.732	5.788	HH	608	10894	0.08%	0.003%
38	5.808	5.788	5.850	PH	525	9498	0.07%	0.002%
39	5.874	5.850	5.905	HH	907	16090	0.12%	0.004%
40	5.914	5.905	5.925	HH	186	979	0.01%	0.000%
41	5.980	5.925	5.992	PH	1848	35195	0.26%	0.009%
42	6.005	5.992	6.067	HH	2693	75017	0.55%	0.019%
43	6.075	6.067	6.094	HH	1057	13540	0.10%	0.003%
44	6.100	6.094	6.105	HH	821	4116	0.03%	0.001%
45	6.120	6.105	6.145	HH	766	13033	0.10%	0.003%
46	6.164	6.145	6.184	HH	946	14266	0.10%	0.004%
47	6.217	6.184	6.239	HH	1152	23779	0.17%	0.006%
48	6.264	6.239	6.305	HH	20141	271101	1.99%	0.068%
49	6.316	6.305	6.345	HH	2588	43985	0.32%	0.011%
50	6.359	6.345	6.389	HH	1912	31493	0.23%	0.008%
51	6.425	6.389	6.474	HH	1658	52322	0.38%	0.013%
52	6.489	6.474	6.495	HH	791	8573	0.06%	0.002%
53	6.509	6.495	6.529	HH	997	16419	0.12%	0.004%
54	6.560	6.529	6.582	HH	1382	30598	0.22%	0.008%
55	6.586	6.582	6.601	HH	888	9761	0.07%	0.002%
56	6.608	6.601	6.622	HH	870	10052	0.07%	0.003%
57	6.634	6.622	6.650	HH	956	14397	0.11%	0.004%
58	6.664	6.650	6.695	HH	1331	26520	0.19%	0.007%
59	6.715	6.695	6.746	HH	3677	51933	0.38%	0.013%
60	6.751	6.746	6.768	HH	833	9768	0.07%	0.002%
61	6.800	6.768	6.819	HH	1178	24500	0.18%	0.006%
62	6.840	6.819	6.850	HH	965	14489	0.11%	0.004%
63	6.867	6.850	6.890	HH	2394	34281	0.25%	0.009%
64	6.906	6.890	6.932	HH	1497	26366	0.19%	0.007%
65	6.941	6.932	6.957	HH	847	10238	0.08%	0.003%
66	6.979	6.957	6.986	HH	874	11485	0.08%	0.003%
67	7.000	6.986	7.017	HH	1108	15641	0.11%	0.004%
68	7.049	7.017	7.075	HH	1861	46614	0.34%	0.012%
69	7.078	7.075	7.092	HH	1502	13554	0.10%	0.003%
70	7.128	7.092	7.152	HH	2088	55767	0.41%	0.014%
71	7.174	7.152	7.204	HH	1725	45060	0.33%	0.011%
72	7.223	7.204	7.235	HH	2494	37279	0.27%	0.009%
73	7.248	7.235	7.273	HH	2843	60273	0.44%	0.015%
74	7.287	7.273	7.316	HH	3248	67531	0.50%	0.017%
75	7.358	7.316	7.415	HH	14590	315282	2.31%	0.079%
76	7.432	7.415	7.472	HH	4179	102012	0.75%	0.026%
77	7.493	7.472	7.519	HH	8617	127576	0.94%	0.032%
78	7.534	7.519	7.596	HH	3230	104480	0.77%	0.026%
79	7.622	7.596	7.632	HH	2064	41205	0.30%	0.010%

80	7.659	7.632	7.689	HH	6103	110222	0.81%	0.028%
81	7.726	7.689	7.737	HH	2317	59693	0.44%	0.015%
82	7.744	7.737	7.768	HH	2364	39020	0.29%	0.010%
83	7.793	7.768	7.810	HH	2123	47536	0.35%	0.012%
84	7.834	7.810	7.864	HH	2788	70119	0.51%	0.018%
85	7.888	7.864	7.907	HH	1989	46111	0.34%	0.012%
86	7.917	7.907	7.929	HH	1920	24168	0.18%	0.006%
87	7.949	7.929	7.979	HH	2590	63044	0.46%	0.016%
88	7.998	7.979	8.016	HH	2392	44338	0.33%	0.011%
89	8.028	8.016	8.058	HH	2162	49562	0.36%	0.012%
90	8.098	8.058	8.133	HH	4962	146802	1.08%	0.037%
91	8.142	8.133	8.168	HH	3459	61477	0.45%	0.015%
92	8.190	8.168	8.212	HH	2998	70133	0.51%	0.018%
93	8.235	8.212	8.240	HH	3933	55057	0.40%	0.014%
94	8.272	8.240	8.311	HH	6182	205093	1.50%	0.052%
95	8.325	8.311	8.331	HH	3699	44189	0.32%	0.011%
96	8.359	8.331	8.408	HH	8365	275001	2.02%	0.069%
97	8.440	8.408	8.451	HH	4797	114108	0.84%	0.029%
98	8.470	8.451	8.486	HH	11666	165986	1.22%	0.042%
99	8.499	8.486	8.515	HH	8695	121557	0.89%	0.031%
100	8.537	8.515	8.602	HH	15875	407308	2.99%	0.102%
101	8.623	8.602	8.626	HH	6499	75809	0.56%	0.019%
102	8.657	8.626	8.733	HH	73344	1418942	10.41%	0.357%
103	8.747	8.733	8.777	HH	7086	158543	1.16%	0.040%
104	8.789	8.777	8.825	HH	5357	137870	1.01%	0.035%
105	8.830	8.825	8.849	HH	4254	57467	0.42%	0.014%
106	8.869	8.849	8.882	HH	4047	76277	0.56%	0.019%
107	8.953	8.882	8.982	HH	18137	458050	3.36%	0.115%
108	8.999	8.982	9.021	HH	9867	180705	1.33%	0.045%
109	9.033	9.021	9.047	HH	6641	99762	0.73%	0.025%
110	9.073	9.047	9.113	HH	9383	279101	2.05%	0.070%
111	9.156	9.113	9.168	HH	6611	189290	1.39%	0.048%
112	9.193	9.168	9.212	HH	10738	215410	1.58%	0.054%
113	9.232	9.212	9.253	HH	12178	221792	1.63%	0.056%
114	9.284	9.253	9.307	HH	8781	253358	1.86%	0.064%
115	9.314	9.307	9.343	HH	7340	148597	1.09%	0.037%
116	9.364	9.343	9.385	HH	16105	262926	1.93%	0.066%
117	9.406	9.385	9.444	HH	12189	289464	2.12%	0.073%
118	9.469	9.444	9.497	HH	8247	218989	1.61%	0.055%
119	9.520	9.497	9.539	HH	12548	218549	1.60%	0.055%
120	9.555	9.539	9.581	HH	10935	209671	1.54%	0.053%
121	9.609	9.581	9.629	HH	14367	284422	2.09%	0.071%
122	9.659	9.629	9.682	HH	11129	276749	2.03%	0.070%
123	9.703	9.682	9.723	HH	15813	276820	2.03%	0.070%
124	9.744	9.723	9.794	HH	22662	600892	4.41%	0.151%
125	9.819	9.794	9.851	HH	12973	338676	2.48%	0.085%
126	9.865	9.851	9.870	HH	10066	109208	0.80%	0.027%

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127	9.889	9.870	9.910	HH	21435	364666	2.68%	0.092%
128	9.919	9.910	9.936	HH	12207	170400	1.25%	0.043%
129	9.952	9.936	9.987	HH	11756	311914	2.29%	0.078%
130	10.019	9.987	10.046	HH	77358	1157696	8.49%	0.291%
131	10.063	10.046	10.105	HH	19980	512778	3.76%	0.129%
132	10.113	10.105	10.127	HH	10986	143860	1.06%	0.036%
133	10.144	10.127	10.158	HH	18195	266839	1.96%	0.067%
134	10.167	10.158	10.185	HH	14519	212363	1.56%	0.053%
135	10.200	10.185	10.240	HH	13123	368478	2.70%	0.093%
136	10.256	10.240	10.291	HH	10491	282526	2.07%	0.071%
137	10.322	10.291	10.383	HH	10379	496001	3.64%	0.125%
138	10.391	10.383	10.396	HH	8178	59106	0.43%	0.015%
139	10.416	10.396	10.429	HH	9000	173664	1.27%	0.044%
140	10.454	10.429	10.468	HH	10102	222138	1.63%	0.056%
141	10.488	10.468	10.516	HH	13916	341727	2.51%	0.086%
142	10.532	10.516	10.552	HH	13418	256521	1.88%	0.064%
143	10.595	10.552	10.608	HH	16412	415542	3.05%	0.104%
144	10.625	10.608	10.649	HH	20297	401769	2.95%	0.101%
145	10.669	10.649	10.702	HH	19210	465114	3.41%	0.117%
146	10.743	10.702	10.781	HH	21667	738325	5.42%	0.186%
147	10.809	10.781	10.851	HH	21736	731822	5.37%	0.184%
148	10.882	10.851	10.897	HH	23467	510556	3.75%	0.128%
149	10.912	10.897	10.927	HH	21479	339759	2.49%	0.085%
150	10.952	10.927	10.990	HH	31259	779021	5.72%	0.196%
151	11.018	10.990	11.032	HH	16262	383806	2.82%	0.096%
152	11.048	11.032	11.068	HH	16971	332392	2.44%	0.084%
153	11.085	11.068	11.101	HH	15995	289118	2.12%	0.073%
154	11.119	11.101	11.125	HH	16003	224941	1.65%	0.057%
155	11.149	11.125	11.199	HH	173326	2472226	18.14%	0.621%
156	11.226	11.199	11.306	HH	130484	2551293	18.72%	0.641%
157	11.316	11.306	11.350	HH	17800	454598	3.34%	0.114%
158	11.359	11.350	11.379	HH	16215	274042	2.01%	0.069%
159	11.406	11.379	11.429	HH	16592	484493	3.55%	0.122%
160	11.453	11.429	11.481	HH	28170	678402	4.98%	0.170%
161	11.513	11.481	11.527	HH	21701	557159	4.09%	0.140%
162	11.545	11.527	11.564	HH	23561	475645	3.49%	0.120%
163	11.584	11.564	11.603	HH	27692	548236	4.02%	0.138%
164	11.639	11.603	11.653	HH	25395	658453	4.83%	0.165%
165	11.675	11.653	11.707	HH	44230	979146	7.18%	0.246%
166	11.744	11.707	11.765	HH	26991	766357	5.62%	0.193%
167	11.804	11.765	11.826	HH	30171	913171	6.70%	0.229%
168	11.851	11.826	11.867	HH	26172	599943	4.40%	0.151%
169	11.880	11.867	11.893	HH	23053	348757	2.56%	0.088%
170	11.907	11.893	11.922	HH	23350	384205	2.82%	0.097%
171	11.951	11.922	11.967	HH	67640	1123080	8.24%	0.282%
172	11.983	11.967	12.022	HH	75543	1382444	10.14%	0.347%
173	12.065	12.022	12.084	HH	81404	1811641	13.29%	0.455%
174	12.100	12.084	12.114	HH	63370	911557	6.69%	0.229%

175	12.131	12.114	12.174	HH	rteres 77042	1542863	11.32%	0.388%
176	12.252	12.174	12.272	HH	34094	1694025	12.43%	0.426%
177	12.287	12.272	12.303	HH	29940	521871	3.83%	0.131%
178	12.332	12.303	12.341	HH	44661	808587	5.93%	0.203%
179	12.345	12.341	12.397	HH	43209	1146196	8.41%	0.288%
180	12.421	12.397	12.440	HH	52082	1037205	7.61%	0.261%
181	12.450	12.440	12.468	HH	37328	584990	4.29%	0.147%
182	12.512	12.468	12.538	HH	74519	1928650	14.15%	0.485%
183	12.564	12.538	12.587	HH	36637	1003727	7.36%	0.252%
184	12.602	12.587	12.615	HH	35363	559734	4.11%	0.141%
185	12.630	12.615	12.643	HH	37508	619904	4.55%	0.156%
186	12.673	12.643	12.686	HH	42401	1001176	7.34%	0.252%
187	12.697	12.686	12.725	HH	41295	905385	6.64%	0.228%
188	12.743	12.725	12.756	HH	53318	837829	6.15%	0.211%
189	12.761	12.756	12.783	HH	45216	650003	4.77%	0.163%
190	12.819	12.783	12.834	HH	61722	1390776	10.20%	0.349%
191	12.853	12.834	12.872	HH	95374	1596283	11.71%	0.401%
192	12.891	12.872	12.910	HH	71428	1380613	10.13%	0.347%
193	12.918	12.910	12.946	HH	57592	1071586	7.86%	0.269%
194	12.976	12.946	13.027	HH	475670	6995239	51.32%	1.758%
195	13.048	13.027	13.054	HH	40904	639802	4.69%	0.161%
196	13.069	13.054	13.084	HH	44417	762942	5.60%	0.192%
197	13.114	13.084	13.141	HH	74460	1929050	14.15%	0.485%
198	13.159	13.141	13.175	HH	65274	1148547	8.43%	0.289%
199	13.197	13.175	13.204	HH	57545	952643	6.99%	0.239%
200	13.216	13.204	13.243	HH	58456	1250191	9.17%	0.314%
201	13.275	13.243	13.309	HH	465197	6604145	48.45%	1.659%
202	13.328	13.309	13.342	HH	74236	1281586	9.40%	0.322%
203	13.358	13.342	13.390	HH	83071	1831638	13.44%	0.460%
204	13.399	13.390	13.411	HH	51437	630390	4.62%	0.158%
205	13.444	13.411	13.463	HH	62436	1709489	12.54%	0.430%
206	13.483	13.463	13.493	HH	56820	990154	7.26%	0.249%
207	13.503	13.493	13.521	HH	57137	922899	6.77%	0.232%
208	13.543	13.521	13.577	HH	73323	2045950	15.01%	0.514%
209	13.600	13.577	13.642	HH	67740	2222446	16.30%	0.558%
210	13.668	13.642	13.682	HH	67541	1428056	10.48%	0.359%
211	13.691	13.682	13.706	HH	65411	918803	6.74%	0.231%
212	13.731	13.706	13.754	HH	99721	2240149	16.43%	0.563%
213	13.766	13.754	13.787	HH	64064	1203487	8.83%	0.302%
214	13.862	13.787	13.906	HH	153982	5796363	42.52%	1.456%
215	13.922	13.906	13.941	HH	69175	1363956	10.01%	0.343%
216	13.969	13.941	13.990	HH	115065	2427984	17.81%	0.610%
217	14.011	13.990	14.033	HH	121508	2405325	17.65%	0.604%
218	14.042	14.033	14.070	HH	77692	1588052	11.65%	0.399%
219	14.095	14.070	14.107	HH	90282	1812083	13.29%	0.455%
220	14.139	14.107	14.162	HH	126874	3115625	22.86%	0.783%
221	14.180	14.162	14.221	HH	114171	3001287	22.02%	0.754%

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222	14.235	14.221	14.250	HH	72929	1247730	9.15%	0.314%
223	14.259	14.250	14.275	HH	72489	1063747	7.80%	0.267%
224	14.281	14.275	14.287	HH	70283	489898	3.59%	0.123%
225	14.311	14.287	14.321	HH	76156	1507104	11.06%	0.379%
226	14.328	14.321	14.351	HH	76172	1317291	9.66%	0.331%
227	14.367	14.351	14.387	HH	71951	1551342	11.38%	0.390%
228	14.395	14.387	14.402	HH	70758	597530	4.38%	0.150%
229	14.422	14.402	14.429	HH	70851	1159125	8.50%	0.291%
230	14.448	14.429	14.468	HH	78900	1758129	12.90%	0.442%
231	14.483	14.468	14.487	HH	77575	890484	6.53%	0.224%
232	14.505	14.487	14.518	HH	77967	1428708	10.48%	0.359%
233	14.567	14.518	14.586	HH	98015	3552071	26.06%	0.893%
234	14.609	14.586	14.636	HH	115500	2941745	21.58%	0.739%
235	14.671	14.636	14.676	HH	92926	2166782	15.90%	0.544%
236	14.682	14.676	14.687	HH	93658	603696	4.43%	0.152%
237	14.704	14.687	14.752	HH	101793	3618212	26.54%	0.909%
238	14.780	14.752	14.798	HH	138455	3060787	22.45%	0.769%
239	14.804	14.798	14.816	HH	105133	1110160	8.14%	0.279%
240	14.842	14.816	14.864	HH	151113	3565599	26.16%	0.896%
241	14.917	14.864	14.942	HH	122223	4933468	36.19%	1.240%
242	14.961	14.942	14.965	HH	100613	1316376	9.66%	0.331%
243	14.992	14.965	15.019	HH	232532	5030028	36.90%	1.264%
244	15.030	15.019	15.090	HH	109134	4187328	30.72%	1.052%
245	15.115	15.090	15.130	HH	121715	2617190	19.20%	0.658%
246	15.158	15.130	15.178	HH	356454	6126539	44.95%	1.539%
247	15.199	15.178	15.227	HH	355053	6243941	45.81%	1.569%
248	15.242	15.227	15.264	HH	108443	2336457	17.14%	0.587%
249	15.324	15.264	15.380	HH	149867	8588034	63.00%	2.158%
250	15.411	15.380	15.439	HH	116962	3998865	29.34%	1.005%
251	15.468	15.439	15.488	HH	135105	3648521	26.77%	0.917%
252	15.506	15.488	15.528	HH	135621	3052511	22.39%	0.767%
253	15.533	15.528	15.553	HH	121278	1722305	12.64%	0.433%
254	15.584	15.553	15.612	HH	171303	5135473	37.68%	1.290%
255	15.615	15.612	15.682	HH	138867	5265123	38.63%	1.323%
256	15.715	15.682	15.720	HH	136125	2894848	21.24%	0.727%
257	15.739	15.720	15.763	HH	142547	3427742	25.15%	0.861%
258	15.787	15.763	15.805	HH	144991	3432668	25.18%	0.863%
259	15.831	15.805	15.851	HH	212884	4579135	33.59%	1.151%
260	15.867	15.851	15.902	HH	165115	4449800	32.64%	1.118%
261	15.922	15.902	15.929	HH	144756	2247834	16.49%	0.565%
262	15.939	15.929	15.955	HH	144699	2199750	16.14%	0.553%
263	15.980	15.955	15.985	HH	174931	2853382	20.93%	0.717%
264	15.994	15.985	16.041	HH	175761	5269736	38.66%	1.324%
265	16.063	16.041	16.088	HH	152971	4130666	30.30%	1.038%
266	16.112	16.088	16.131	HH	145147	3578457	26.25%	0.899%
267	16.156	16.131	16.177	HH	147312	3921737	28.77%	0.985%
268	16.221	16.177	16.239	HH	167059	5605412	41.12%	1.408%
269	16.253	16.239	16.316	HH	157386	7035902	51.62%	1.768%

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270	16.337	16.316	16.349	HH	149316	2919413	21.42%	0.734%
271	16.364	16.349	16.379	HH	150971	2689983	19.73%	0.676%
272	16.429	16.379	16.453	HH	171537	7004360	51.39%	1.760%
273	16.472	16.453	16.490	HH	173138	3697952	27.13%	0.929%
274	16.521	16.490	16.565	HH	188970	7873859	57.76%	1.979%
275	16.597	16.565	16.614	HH	181555	5183642	38.03%	1.303%
276	16.636	16.614	16.660	HH	191926	5010447	36.76%	1.259%
277	16.731	16.660	16.747	HH	462486	13630885	100.00%	3.425%
278	16.756	16.747	16.794	HH	315773	6523476	47.86%	1.639%
279	16.803	16.794	16.809	HH	187276	1676046	12.30%	0.421%
280	16.812	16.809	16.818	HH	185114	1044182	7.66%	0.262%
281	16.858	16.818	16.885	HH	260319	8503919	62.39%	2.137%
282	16.890	16.885	16.903	HH	199775	2107104	15.46%	0.529%
283	16.917	16.903	16.946	HH	200172	5067864	37.18%	1.273%
284	17.004	16.946	17.022	HH	258846	9778130	71.74%	2.457%
285	17.054	17.022	17.084	HH	378703	10186762	74.73%	2.560%
286	17.115	17.084	17.149	HH	460180	11251865	82.55%	2.827%
287	17.167	17.149	17.179	HH	230405	4061302	29.79%	1.021%
288	17.211	17.179	17.247	HH	286955	10079615	73.95%	2.533%
289	17.258	17.247	17.262	HH	229131	2006832	14.72%	0.504%
290	17.268	17.262	17.290	HH	230453	3856909	28.30%	0.969%

Sum of corrected areas: 397970385

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