

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111120\
Data File : FF007861.D
Signal(s) : FID2B.ch
Acq On : 11 Nov 2020 17:44
Sample : L4680-05MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.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	4.390	4.518	BH	356385	3211592	82.11%	4.407%
2	4.528	4.518	4.567	HH	282	4264	0.11%	0.006%
3	4.586	4.567	4.630	HH	3797	45470	1.16%	0.062%
4	4.635	4.630	4.649	HH	357	2725	0.07%	0.004%
5	4.663	4.649	4.678	HH	255	1110	0.03%	0.002%
6	4.691	4.678	4.709	PH	423	1178	0.03%	0.002%
7	4.722	4.709	4.745	PH	149	-2182	-0.06%	-0.003%
8	4.748	4.745	4.759	PH	-211	-2064	-0.05%	-0.003%
9	4.768	4.759	4.780	PH	-198	-3291	-0.08%	-0.005%
10	4.787	4.780	4.809	PH	-64	-2808	-0.07%	-0.004%
11	4.820	4.809	4.839	PH	-15	-3070	-0.08%	-0.004%
12	4.844	4.839	4.882	PH	-103	-7428	-0.19%	-0.010%
13	4.914	4.882	4.944	PH	187	-9877	-0.25%	-0.014%
14	4.947	4.944	4.955	PH	-375	-2943	-0.08%	-0.004%
15	4.965	4.955	4.982	PH	-352	-6688	-0.17%	-0.009%
16	4.999	4.982	5.005	PH	-360	-5739	-0.15%	-0.008%
17	5.033	5.005	5.060	PH	30	-7585	-0.19%	-0.010%
18	5.077	5.060	5.094	PH	-287	-7810	-0.20%	-0.011%
19	5.135	5.094	5.149	PH	-121	-9988	-0.26%	-0.014%

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20	5.160	5.149	5.169	PH	-224	-3495	-0.09%	-0.005%
21	5.182	5.169	5.205	PH	-61	-6350	-0.16%	-0.009%
22	5.208	5.205	5.227	PH	-417	-6435	-0.16%	-0.009%
23	5.232	5.227	5.239	PH	-505	-3702	-0.09%	-0.005%
24	5.243	5.239	5.247	PH	-509	-2704	-0.07%	-0.004%
25	5.250	5.247	5.258	PH	-480	-3647	-0.09%	-0.005%
26	5.300	5.258	5.334	PH	634	-8578	-0.22%	-0.012%
27	5.336	5.334	5.350	PH	-292	-3182	-0.08%	-0.004%
28	5.361	5.350	5.392	PH	37	-5819	-0.15%	-0.008%
29	5.402	5.392	5.424	PH	-396	-9630	-0.25%	-0.013%
30	5.440	5.424	5.455	PH	-523	-11303	-0.29%	-0.016%
31	5.477	5.455	5.496	PH	2344	15865	0.41%	0.022%
32	5.508	5.496	5.524	PH	-98	-4942	-0.13%	-0.007%
33	5.538	5.524	5.579	PH	185	-10243	-0.26%	-0.014%
34	5.601	5.579	5.623	PH	-268	-10974	-0.28%	-0.015%
35	5.664	5.623	5.707	PH	88	-18204	-0.47%	-0.025%
36	5.720	5.707	5.745	PH	-213	-9349	-0.24%	-0.013%
37	5.762	5.745	5.804	PH	-195	-13308	-0.34%	-0.018%
38	5.821	5.804	5.843	PH	-362	-11624	-0.30%	-0.016%
39	5.855	5.843	5.867	PH	-357	-6743	-0.17%	-0.009%
40	5.879	5.867	5.915	PH	-408	-14156	-0.36%	-0.019%
41	5.934	5.915	5.972	PH	-335	-16545	-0.42%	-0.023%
42	5.997	5.972	6.010	PH	-313	-9960	-0.25%	-0.014%
43	6.036	6.010	6.090	PH	3004	31983	0.82%	0.044%
44	6.118	6.090	6.130	PH	25	-2447	-0.06%	-0.003%
45	6.132	6.130	6.150	PH	-64	-2909	-0.07%	-0.004%
46	6.174	6.150	6.198	PH	1235	6097	0.16%	0.008%
47	6.209	6.198	6.227	PH	-348	-7935	-0.20%	-0.011%
48	6.250	6.227	6.262	PH	-257	-8309	-0.21%	-0.011%
49	6.271	6.262	6.285	PH	-20	-4791	-0.12%	-0.007%
50	6.309	6.285	6.335	PH	72	-5347	-0.14%	-0.007%
51	6.341	6.335	6.367	PH	-161	-5746	-0.15%	-0.008%
52	6.386	6.367	6.410	PH	-129	-6943	-0.18%	-0.010%
53	6.461	6.410	6.546	PH	338273	3322278	84.94%	4.559%
54	6.551	6.546	6.572	PH	-54	-1972	-0.05%	-0.003%

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55	6.577	6.572	6.587	PH	-115	-1641	-0.04%	-0.002%
56	6.608	6.587	6.638	PH	516	-1239	-0.03%	-0.002%
57	6.665	6.638	6.679	PH	-27	-6014	-0.15%	-0.008%
58	6.684	6.679	6.696	PH	-271	-3839	-0.10%	-0.005%
59	6.716	6.696	6.728	PH	-244	-6534	-0.17%	-0.009%
60	6.740	6.728	6.764	PH	-283	-9558	-0.24%	-0.013%
61	6.785	6.764	6.837	PH	-189	-20020	-0.51%	-0.027%
62	6.865	6.837	6.882	PH	-385	-14357	-0.37%	-0.020%
63	6.900	6.882	6.915	PH	-504	-11817	-0.30%	-0.016%
64	6.961	6.915	7.007	PH	-110	-19943	-0.51%	-0.027%
65	7.018	7.007	7.046	PH	-250	-9238	-0.24%	-0.013%
66	7.060	7.046	7.072	PH	-332	-6785	-0.17%	-0.009%
67	7.093	7.072	7.107	PH	967	6114	0.16%	0.008%
68	7.119	7.107	7.145	HH	759	3621	0.09%	0.005%
69	7.162	7.145	7.204	PH	710	-4618	-0.12%	-0.006%
70	7.227	7.204	7.252	PH	1474	7419	0.19%	0.010%
71	7.259	7.252	7.321	PH	-206	-20487	-0.52%	-0.028%
72	7.346	7.321	7.360	PH	-383	-12353	-0.32%	-0.017%
73	7.385	7.360	7.424	PH	2080	8018	0.21%	0.011%
74	7.435	7.424	7.443	PH	-408	-5647	-0.14%	-0.008%
75	7.450	7.443	7.463	PH	-407	-5622	-0.14%	-0.008%
76	7.478	7.463	7.497	PH	-309	-9650	-0.25%	-0.013%
77	7.509	7.497	7.531	PH	-266	-8933	-0.23%	-0.012%
78	7.560	7.531	7.596	PH	-229	-17055	-0.44%	-0.023%
79	7.619	7.596	7.637	PH	-450	-13297	-0.34%	-0.018%
80	7.641	7.637	7.652	PH	-511	-4851	-0.12%	-0.007%
81	7.672	7.652	7.695	PH	-18	-8097	-0.21%	-0.011%
82	7.733	7.695	7.757	PH	-396	-18768	-0.48%	-0.026%
83	7.760	7.757	7.769	PH	-547	-4202	-0.11%	-0.006%
84	7.821	7.769	7.830	PH	441	-7618	-0.19%	-0.010%
85	7.840	7.830	7.855	HH	420	2507	0.06%	0.003%
86	7.871	7.855	7.894	PH	-13	-6054	-0.15%	-0.008%
87	7.902	7.894	7.927	PH	-271	-7190	-0.18%	-0.010%
88	7.952	7.927	7.966	PH	371	-1664	-0.04%	-0.002%
89	7.975	7.966	7.995	PH	38	-985	-0.03%	-0.001%

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90	8.010	7.995	8.054	PH	103	-8964	-0.23%	-0.012%
91	8.077	8.054	8.119	PH	1227	10496	0.27%	0.014%
92	8.120	8.119	8.129	PH	-112	-1845	-0.05%	-0.003%
93	8.152	8.129	8.168	PH	14	-4056	-0.10%	-0.006%
94	8.190	8.168	8.204	PH	2854	26708	0.68%	0.037%
95	8.223	8.204	8.233	HH	7958	87255	2.23%	0.120%
96	8.258	8.233	8.295	HH	326117	3416533	87.35%	4.688%
97	8.321	8.295	8.412	HH	107015	1217072	31.12%	1.670%
98	8.421	8.412	8.450	HH	1023	14975	0.38%	0.021%
99	8.465	8.450	8.497	HH	710	9082	0.23%	0.012%
100	8.506	8.497	8.537	HH	101	-1460	-0.04%	-0.002%
101	8.543	8.537	8.568	PH	-81	-3954	-0.10%	-0.005%
102	8.581	8.568	8.599	PH	-259	-5983	-0.15%	-0.008%
103	8.627	8.599	8.646	PH	230	-753	-0.02%	-0.001%
104	8.670	8.646	8.696	PH	10002	106760	2.73%	0.146%
105	8.717	8.696	8.767	HH	1613	34235	0.88%	0.047%
106	8.790	8.767	8.820	HH	1854	20674	0.53%	0.028%
107	8.844	8.820	8.857	PH	265	1655	0.04%	0.002%
108	8.868	8.857	8.888	HH	367	3574	0.09%	0.005%
109	8.911	8.888	8.928	PH	1827	18109	0.46%	0.025%
110	8.946	8.928	8.965	HH	2591	29728	0.76%	0.041%
111	8.979	8.965	8.994	HH	998	12142	0.31%	0.017%
112	8.999	8.994	9.019	HH	401	3162	0.08%	0.004%
113	9.031	9.019	9.055	PH	304	1544	0.04%	0.002%
114	9.079	9.055	9.102	PH	5243	55927	1.43%	0.077%
115	9.120	9.102	9.143	HH	1596	17111	0.44%	0.023%
116	9.147	9.143	9.184	PH	-24	-3269	-0.08%	-0.004%
117	9.203	9.184	9.212	PH	-159	-3461	-0.09%	-0.005%
118	9.235	9.212	9.252	PH	1500	14515	0.37%	0.020%
119	9.269	9.252	9.301	HH	1010	7806	0.20%	0.011%
120	9.318	9.301	9.335	PH	14	-2640	-0.07%	-0.004%
121	9.377	9.335	9.402	PH	3047	36801	0.94%	0.050%
122	9.416	9.402	9.435	HH	2061	24631	0.63%	0.034%
123	9.457	9.435	9.495	HH	5890	88588	2.26%	0.122%
124	9.498	9.495	9.512	HH	698	5619	0.14%	0.008%

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125	9.534	9.512	9.563	HH	2139	35385	0.90%	0.049%
126	9.579	9.563	9.591	HH	1535	18740	0.48%	0.026%
127	9.607	9.591	9.624	HH	2348	32413	0.83%	0.044%
128	9.634	9.624	9.650	HH	1384	15976	0.41%	0.022%
129	9.666	9.650	9.714	HH	1472	28076	0.72%	0.039%
130	9.735	9.714	9.756	HH	416	5928	0.15%	0.008%
131	9.779	9.756	9.819	PH	2874	47166	1.21%	0.065%
132	9.860	9.819	9.925	HH	307738	3458854	88.43%	4.746%
133	9.941	9.925	9.959	HH	1610	26537	0.68%	0.036%
134	9.965	9.959	9.994	HH	1318	18863	0.48%	0.026%
135	10.009	9.994	10.025	HH	1210	14927	0.38%	0.020%
136	10.040	10.025	10.119	HH	646	11479	0.29%	0.016%
137	10.137	10.119	10.142	PH	150	701	0.02%	0.001%
138	10.145	10.142	10.152	HH	112	260	0.01%	0.000%
139	10.200	10.152	10.218	PH	1182	16398	0.42%	0.023%
140	10.227	10.218	10.231	HH	666	3659	0.09%	0.005%
141	10.251	10.231	10.270	HH	1540	22178	0.57%	0.030%
142	10.278	10.270	10.287	HH	714	6220	0.16%	0.009%
143	10.312	10.287	10.325	HH	2295	34512	0.88%	0.047%
144	10.340	10.325	10.364	HH	2913	42309	1.08%	0.058%
145	10.383	10.364	10.424	HH	2255	39761	1.02%	0.055%
146	10.456	10.424	10.494	HH	2608	53885	1.38%	0.074%
147	10.518	10.494	10.543	HH	4672	74791	1.91%	0.103%
148	10.551	10.543	10.570	HH	1618	21166	0.54%	0.029%
149	10.597	10.570	10.612	HH	4168	58512	1.50%	0.080%
150	10.626	10.612	10.641	HH	3481	43285	1.11%	0.059%
151	10.665	10.641	10.720	HH	5548	134877	3.45%	0.185%
152	10.739	10.720	10.747	HH	2261	28762	0.74%	0.039%
153	10.759	10.747	10.776	HH	2677	36105	0.92%	0.050%
154	10.788	10.776	10.812	HH	1595	26565	0.68%	0.036%
155	10.830	10.812	10.837	HH	1632	18655	0.48%	0.026%
156	10.862	10.837	10.915	HH	84286	1007698	25.76%	1.383%
157	10.938	10.915	10.962	HH	18486	238287	6.09%	0.327%
158	10.973	10.962	11.038	HH	3235	84425	2.16%	0.116%
159	11.054	11.038	11.067	HH	1348	19495	0.50%	0.027%

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160	11.072	11.067	11.090	HH	1101	11958	0.31%	0.016%
161	11.117	11.090	11.139	HH	2514	47114	1.20%	0.065%
162	11.159	11.139	11.196	HH	5615	94092	2.41%	0.129%
163	11.226	11.196	11.241	HH	1548	32953	0.84%	0.045%
164	11.263	11.241	11.272	HH	2260	33104	0.85%	0.045%
165	11.304	11.272	11.342	HH	287362	3411073	87.21%	4.681%
166	11.358	11.342	11.365	HH	2400	30368	0.78%	0.042%
167	11.393	11.365	11.439	HH	5340	124600	3.19%	0.171%
168	11.462	11.439	11.484	HH	3538	62181	1.59%	0.085%
169	11.500	11.484	11.505	HH	2185	24447	0.63%	0.034%
170	11.515	11.505	11.537	HH	2273	34330	0.88%	0.047%
171	11.560	11.537	11.578	HH	2261	43978	1.12%	0.060%
172	11.591	11.578	11.606	HH	1888	29122	0.74%	0.040%
173	11.621	11.606	11.640	HH	2138	34971	0.89%	0.048%
174	11.666	11.640	11.681	HH	11705	150228	3.84%	0.206%
175	11.698	11.681	11.742	HH	15556	233416	5.97%	0.320%
176	11.781	11.742	11.800	HH	14039	251153	6.42%	0.345%
177	11.815	11.800	11.830	HH	9599	117214	3.00%	0.161%
178	11.846	11.830	11.885	HH	11531	178933	4.57%	0.246%
179	11.935	11.885	11.947	HH	2298	69277	1.77%	0.095%
180	11.973	11.947	12.007	HH	4060	101577	2.60%	0.139%
181	12.033	12.007	12.111	HH	8998	246704	6.31%	0.339%
182	12.137	12.111	12.183	HH	9134	181410	4.64%	0.249%
183	12.200	12.183	12.208	HH	2596	36292	0.93%	0.050%
184	12.228	12.208	12.271	HH	40971	521798	13.34%	0.716%
185	12.283	12.271	12.308	HH	3887	71319	1.82%	0.098%
186	12.313	12.308	12.320	HH	2663	18808	0.48%	0.026%
187	12.338	12.320	12.355	HH	3067	59126	1.51%	0.081%
188	12.387	12.355	12.402	HH	4033	92713	2.37%	0.127%
189	12.410	12.402	12.425	HH	3844	48029	1.23%	0.066%
190	12.459	12.425	12.500	HH	5178	164132	4.20%	0.225%
191	12.529	12.500	12.549	HH	6880	140131	3.58%	0.192%
192	12.568	12.549	12.585	HH	9962	153156	3.92%	0.210%
193	12.616	12.585	12.657	HH	287477	3513628	89.83%	4.821%
194	12.686	12.657	12.732	HH	144576	1740716	44.51%	2.389%

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195	12.752	12.732	12.770	HH	3682	69999	1.79%	0.096%
196	12.783	12.770	12.805	HH	2930	59046	1.51%	0.081%
197	12.843	12.805	12.854	HH	5079	113711	2.91%	0.156%
198	12.873	12.854	12.887	HH	7490	116433	2.98%	0.160%
199	12.900	12.887	12.957	HH	6366	179598	4.59%	0.246%
200	12.986	12.957	13.023	HH	123307	1491863	38.14%	2.047%
201	13.043	13.023	13.059	HH	19396	273152	6.98%	0.375%
202	13.073	13.059	13.086	HH	14881	190342	4.87%	0.261%
203	13.102	13.086	13.129	HH	21465	314031	8.03%	0.431%
204	13.135	13.129	13.144	HH	4503	39685	1.01%	0.054%
205	13.159	13.144	13.174	HH	6903	99600	2.55%	0.137%
206	13.191	13.174	13.212	HH	8141	135832	3.47%	0.186%
207	13.227	13.212	13.239	HH	5409	76995	1.97%	0.106%
208	13.257	13.239	13.274	HH	9123	139934	3.58%	0.192%
209	13.278	13.274	13.299	HH	5263	68987	1.76%	0.095%
210	13.317	13.299	13.360	HH	5164	154230	3.94%	0.212%
211	13.385	13.360	13.409	HH	6886	147844	3.78%	0.203%
212	13.446	13.409	13.492	HH	10512	327232	8.37%	0.449%
213	13.510	13.492	13.532	HH	8152	139155	3.56%	0.191%
214	13.576	13.532	13.622	HH	19394	466421	11.93%	0.640%
215	13.641	13.622	13.658	HH	5652	103587	2.65%	0.142%
216	13.685	13.658	13.705	HH	12724	218943	5.60%	0.300%
217	13.725	13.705	13.746	HH	11463	197453	5.05%	0.271%
218	13.764	13.746	13.784	HH	7475	138214	3.53%	0.190%
219	13.817	13.784	13.844	HH	265287	3400038	86.93%	4.665%
220	13.853	13.844	13.877	HH	11653	171294	4.38%	0.235%
221	13.896	13.877	13.910	HH	10785	164112	4.20%	0.225%
222	13.923	13.910	13.945	HH	9712	156117	3.99%	0.214%
223	13.975	13.945	13.993	HH	6523	154690	3.96%	0.212%
224	14.018	13.993	14.037	HH	5301	133627	3.42%	0.183%
225	14.049	14.037	14.068	HH	5174	91369	2.34%	0.125%
226	14.085	14.068	14.099	HH	5190	93556	2.39%	0.128%
227	14.104	14.099	14.117	HH	5080	52856	1.35%	0.073%
228	14.167	14.151	14.184	HH	5128	98163	2.51%	0.135%
229	14.207	14.184	14.233	HH	9383	200798	5.13%	0.276%

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230	14.281	14.233	14.299	HH	7913	266535	6.81%	0.366%
231	14.320	14.299	14.348	HH	11322	232566	5.95%	0.319%
232	14.387	14.348	14.408	HH	15608	349499	8.94%	0.480%
233	14.438	14.408	14.467	HH	65300	953847	24.39%	1.309%
234	14.493	14.467	14.515	HH	12743	293282	7.50%	0.402%
235	14.523	14.515	14.532	HH	8053	78347	2.00%	0.108%
236	14.557	14.532	14.582	HH	19690	379790	9.71%	0.521%
237	14.602	14.582	14.613	HH	12767	196662	5.03%	0.270%
238	14.625	14.613	14.658	HH	13203	262807	6.72%	0.361%
239	14.680	14.658	14.684	HH	7497	107111	2.74%	0.147%
240	14.718	14.684	14.794	HH	192540	2974263	76.04%	4.081%
241	14.823	14.794	14.841	HH	9857	219872	5.62%	0.302%
242	14.870	14.841	14.890	HH	61571	869749	22.24%	1.193%
243	14.921	14.890	14.953	HH	261800	3911215	100.00%	5.367%
244	14.963	14.953	14.987	HH	8851	164634	4.21%	0.226%
245	15.033	14.987	15.081	HH	18745	583040	14.91%	0.800%
246	15.118	15.081	15.150	HH	10988	366624	9.37%	0.503%
247	15.177	15.150	15.198	HH	12327	277337	7.09%	0.381%
248	15.216	15.198	15.242	HH	10942	263789	6.74%	0.362%
249	15.247	15.242	15.269	HH	9628	147728	3.78%	0.203%
250	15.300	15.269	15.395	HH	110549	2112796	54.02%	2.899%
251	15.441	15.395	15.475	HH	13915	493079	12.61%	0.677%
252	15.502	15.475	15.523	HH	11036	287829	7.36%	0.395%
253	15.545	15.523	15.566	HH	19493	365193	9.34%	0.501%
254	15.583	15.566	15.614	HH	13396	318669	8.15%	0.437%
255	15.654	15.647	15.667	HH	10333	122799	3.14%	0.169%
256	15.705	15.667	15.748	HH	15490	616340	15.76%	0.846%
257	15.784	15.748	15.800	HH	12557	348864	8.92%	0.479%
258	15.820	15.800	15.847	HH	13355	327042	8.36%	0.449%
259	15.869	15.847	15.893	HH	12293	298301	7.63%	0.409%
260	15.946	15.893	16.024	HH	230464	3772430	96.45%	5.176%
261	16.047	16.024	16.059	HH	11072	222718	5.69%	0.306%
262	16.074	16.059	16.092	HH	11096	216385	5.53%	0.297%
263	16.144	16.092	16.162	HH	12735	491392	12.56%	0.674%
264	16.182	16.162	16.202	HH	13066	294165	7.52%	0.404%

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265	16.223	16.202	16.240	HH	14678	309013	7.90%	0.424%
266	16.248	16.240	16.269	HH	13493	222518	5.69%	0.305%
267	16.376	16.364	16.391	HH	14752	233323	5.97%	0.320%
268	16.435	16.391	16.454	HH	72766	1330594	34.02%	1.826%
269	16.463	16.454	16.491	HH	35436	558759	14.29%	0.767%
270	16.512	16.491	16.539	HH	16016	425311	10.87%	0.584%
271	16.566	16.539	16.589	HH	26181	585569	14.97%	0.804%
272	16.603	16.589	16.618	HH	16180	265595	6.79%	0.364%
273	16.631	16.618	16.647	HH	15384	262894	6.72%	0.361%
274	16.758	16.704	16.787	HH	52128	1307772	33.44%	1.795%
275	16.817	16.787	16.861	HH	62826	1328193	33.96%	1.823%
276	16.898	16.861	16.940	HHA	221242	3728849	95.34%	5.117%
					Sum of corrected areas: 72876617			

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