

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031990.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 14:23
 Sample : L2595-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.146	2.105	2.182	BH	1132	-5592	-0.01%	-0.000%
2	2.189	2.182	2.245	PH	-460	-28433	-0.07%	-0.001%
3	2.251	2.245	2.278	PH	-943	-20618	-0.05%	-0.001%
4	2.309	2.278	2.320	PH	-922	-24406	-0.06%	-0.001%
5	2.355	2.320	2.378	PH	4953	27299	0.07%	0.001%
6	2.391	2.378	2.424	PH	2304	2429	0.01%	0.000%
7	2.438	2.424	2.452	PH	-534	-16902	-0.04%	-0.001%
8	2.466	2.452	2.507	PH	-1007	-43534	-0.11%	-0.002%
9	2.529	2.507	2.545	PH	-1332	-33718	-0.08%	-0.002%
10	2.574	2.545	2.635	PH	96959	1477512	3.59%	0.075%
11	2.652	2.635	2.831	HH	662023	8835150	21.47%	0.448%
12	2.862	2.831	3.084	HH	411380	4883214	11.86%	0.248%
13	3.103	3.084	3.159	HH	2409	52630	0.13%	0.003%
14	3.167	3.159	3.180	HH	286	2806	0.01%	0.000%
15	3.204	3.180	3.245	HH	3574	65830	0.16%	0.003%
16	3.254	3.245	3.329	HH	923	14191	0.03%	0.001%
17	3.344	3.329	3.358	PH	346	1647	0.00%	0.000%
18	3.366	3.358	3.434	HH	146	-11350	-0.03%	-0.001%
19	3.451	3.434	3.475	PH	-10	-9498	-0.02%	-0.000%
20	3.519	3.475	3.568	PH	2745	66174	0.16%	0.003%
21	3.590	3.568	3.644	HH	12712	342104	0.83%	0.017%
22	3.665	3.644	3.734	HH	14625	330414	0.80%	0.017%
23	3.758	3.734	3.818	HH	9442	222477	0.54%	0.011%
24	3.827	3.818	3.892	HH	1472	19639	0.05%	0.001%
25	3.914	3.892	4.045	PH	22579	581840	1.41%	0.030%
26	4.068	4.045	4.116	HH	2878	88315	0.21%	0.004%
27	4.135	4.116	4.164	HH	2378	52529	0.13%	0.003%
28	4.189	4.164	4.210	HH	7627	134157	0.33%	0.007%
29	4.227	4.210	4.282	HH	7670	155302	0.38%	0.008%
30	4.312	4.282	4.361	HH	3283	102661	0.25%	0.005%
31	4.376	4.361	4.396	HH	1523	27330	0.07%	0.001%
32	4.404	4.396	4.483	HH	1327	43127	0.10%	0.002%
33	4.534	4.483	4.565	HH	620	20039	0.05%	0.001%
34	4.598	4.565	4.656	HH	1386	29195	0.07%	0.001%
35	4.667	4.656	4.711	PH	-104	-10505	-0.03%	-0.001%
36	4.732	4.711	4.768	PH	-463	-19919	-0.05%	-0.001%

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37	4.800	4.768	4.844	PH	157	-11179	-0.03%	-0.001%
38	4.867	4.844	4.932	PH	-246	-27182	-0.07%	-0.001%
39	4.944	4.932	4.961	PH	-741	-13876	-0.03%	-0.001%
40	5.103	4.961	5.138	PH	913	12982	0.03%	0.001%
41	5.163	5.138	5.264	HH	1236	35150	0.09%	0.002%
42	5.306	5.264	5.385	PH	1145	19073	0.05%	0.001%
43	5.449	5.385	5.481	PH	22	-5680	-0.01%	-0.000%
44	5.511	5.481	5.572	PH	271	2313	0.01%	0.000%
45	5.598	5.572	5.658	PH	1196	30767	0.07%	0.002%
46	5.713	5.658	5.735	HH	2630	77832	0.19%	0.004%
47	5.775	5.735	5.826	HH	7684	324705	0.79%	0.016%
48	5.847	5.826	5.904	HH	8411	224965	0.55%	0.011%
49	5.918	5.904	5.957	HH	3113	89510	0.22%	0.005%
50	5.997	5.957	6.119	HH	10045	652641	1.59%	0.033%
51	6.133	6.119	6.182	HH	4357	133413	0.32%	0.007%
52	6.194	6.182	6.258	HH	2756	97142	0.24%	0.005%
53	6.274	6.258	6.376	HH	2194	97168	0.24%	0.005%
54	6.393	6.376	6.415	HH	1031	23511	0.06%	0.001%
55	6.445	6.415	6.489	HH	1179	42877	0.10%	0.002%
56	6.497	6.489	6.537	HH	843	19457	0.05%	0.001%
57	6.556	6.537	6.579	HH	700	15775	0.04%	0.001%
58	6.682	6.579	6.700	HH	1212	55309	0.13%	0.003%
59	6.744	6.700	6.775	HH	1900	68702	0.17%	0.003%
60	6.820	6.775	6.903	HH	8825	414125	1.01%	0.021%
61	6.926	6.903	6.948	HH	4914	122358	0.30%	0.006%
62	6.959	6.948	7.023	HH	4778	178602	0.43%	0.009%
63	7.051	7.023	7.193	HH	4558	288327	0.70%	0.015%
64	7.217	7.193	7.265	HH	2270	83945	0.20%	0.004%
65	7.276	7.265	7.288	HH	1878	24656	0.06%	0.001%
66	7.324	7.288	7.395	HH	2449	125265	0.30%	0.006%
67	7.438	7.395	7.478	HH	2904	106833	0.26%	0.005%
68	7.497	7.478	7.550	HH	2692	99033	0.24%	0.005%
69	7.613	7.550	7.650	HH	3112	157823	0.38%	0.008%
70	7.694	7.650	7.711	HH	2994	99128	0.24%	0.005%
71	7.732	7.711	7.761	HH	3743	93553	0.23%	0.005%
72	7.819	7.761	7.857	HH	4980	222892	0.54%	0.011%
73	7.914	7.857	7.978	HH	10252	444167	1.08%	0.023%
74	8.001	7.978	8.037	HH	75684	1407050	3.42%	0.071%
75	8.052	8.037	8.247	HH	30040	1244469	3.02%	0.063%
76	8.269	8.247	8.303	HH	4114	122414	0.30%	0.006%
77	8.330	8.303	8.395	HH	29214	739650	1.80%	0.038%
78	8.409	8.395	8.426	HH	7838	142908	0.35%	0.007%
79	8.444	8.426	8.547	HH	8647	424680	1.03%	0.022%
80	8.576	8.547	8.624	HH	6033	237964	0.58%	0.012%
81	8.653	8.624	8.714	HH	12353	510401	1.24%	0.026%
82	8.735	8.714	8.795	HH	10126	348095	0.85%	0.018%
83	8.812	8.795	8.854	HH	5926	185313	0.45%	0.009%
84	8.867	8.854	8.889	HH	4930	101897	0.25%	0.005%
85	8.918	8.889	8.941	HH	5246	153798	0.37%	0.008%
86	8.969	8.941	8.995	HH	5319	160749	0.39%	0.008%
87	9.042	8.995	9.082	HH	5929	276142	0.67%	0.014%
88	9.137	9.082	9.258	HH	32131	1564650	3.80%	0.079%
89	9.287	9.258	9.320	HH	11892	392244	0.95%	0.020%

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90	9.356	9.320	9.411	HH	10136	478728	1.16% 0.024%
91	9.433	9.411	9.442	HH	7818	138745	0.34% 0.007%
92	9.475	9.442	9.492	HH	11913	296061	0.72% 0.015%
93	9.510	9.492	9.558	HH	13155	400932	0.97% 0.020%
94	9.591	9.558	9.655	HH	11899	594870	1.45% 0.030%
95	9.685	9.655	9.702	HH	12363	312032	0.76% 0.016%
96	9.727	9.702	9.804	HH	12986	676968	1.64% 0.034%
97	9.830	9.804	9.862	HH	12546	394030	0.96% 0.020%
98	9.885	9.862	9.902	HH	12135	280821	0.68% 0.014%
99	9.925	9.902	9.936	HH	13513	257440	0.63% 0.013%
100	9.982	9.936	10.004	HH	16917	624001	1.52% 0.032%
101	10.028	10.004	10.052	HH	19156	485817	1.18% 0.025%
102	10.065	10.052	10.096	HH	15752	388097	0.94% 0.020%
103	10.123	10.096	10.147	HH	17075	468884	1.14% 0.024%
104	10.169	10.147	10.196	HH	15983	438050	1.06% 0.022%
105	10.219	10.196	10.229	HH	15843	292390	0.71% 0.015%
106	10.255	10.229	10.273	HH	26218	580261	1.41% 0.029%
107	10.287	10.273	10.308	HH	22768	464492	1.13% 0.024%
108	10.337	10.308	10.418	HH	59976	2015209	4.90% 0.102%
109	10.439	10.418	10.479	HH	19982	684968	1.66% 0.035%
110	10.511	10.479	10.600	HH	479836	9550376	23.20% 0.485%
111	10.620	10.600	10.731	HH	72411	3269449	7.94% 0.166%
112	10.758	10.731	10.813	HH	27570	1279087	3.11% 0.065%
113	10.885	10.813	10.934	HH	49291	2546695	6.19% 0.129%
114	10.944	10.934	11.008	HH	41269	1556075	3.78% 0.079%
115	11.066	11.008	11.112	HH	37170	2096100	5.09% 0.106%
116	11.170	11.112	11.187	HH	37637	1638325	3.98% 0.083%
117	11.253	11.187	11.272	HH	41580	1959705	4.76% 0.099%
118	11.333	11.272	11.354	HH	74359	2425909	5.89% 0.123%
119	11.373	11.354	11.418	HH	76554	2446509	5.94% 0.124%
120	11.439	11.418	11.504	HH	91027	3736918	9.08% 0.190%
121	11.524	11.504	11.578	HH	72610	2785693	6.77% 0.141%
122	11.621	11.578	11.633	HH	57083	1823098	4.43% 0.092%
123	11.653	11.633	11.670	HH	57747	1225983	2.98% 0.062%
124	11.741	11.670	11.781	HH	65145	4092398	9.94% 0.208%
125	11.812	11.781	11.876	HH	96034	4455272	10.83% 0.226%
126	11.923	11.876	11.978	HH	315304	8874400	21.56% 0.450%
127	12.003	11.978	12.042	HH	83314	3038803	7.38% 0.154%
128	12.091	12.042	12.111	HH	83264	3300095	8.02% 0.167%
129	12.133	12.111	12.142	HH	88282	1562711	3.80% 0.079%
130	12.159	12.142	12.198	HH	92300	3023071	7.35% 0.153%
131	12.230	12.198	12.244	HH	116272	2765019	6.72% 0.140%
132	12.259	12.244	12.282	HH	115234	2459722	5.98% 0.125%
133	12.290	12.282	12.312	HH	100031	1761592	4.28% 0.089%
134	12.337	12.312	12.437	HH	724539	17156109	41.68% 0.870%
135	12.453	12.437	12.481	HH	107797	2817446	6.85% 0.143%
136	12.510	12.481	12.522	HH	117023	2764695	6.72% 0.140%
137	12.542	12.522	12.588	HH	129737	4768351	11.59% 0.242%
138	12.633	12.588	12.689	HH	618004	14657306	35.61% 0.744%
139	12.706	12.689	12.728	HH	162895	3531163	8.58% 0.179%
140	12.746	12.728	12.798	HH	166900	6252523	15.19% 0.317%
141	12.807	12.798	12.830	HH	135827	2563134	6.23% 0.130%

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142	12.862	12.830	12.883	HH	142158	4345704	10.56%	0.220%
143	12.892	12.883	12.904	HH	142260	1759696	4.28%	0.089%
144	12.942	12.904	13.032	HH	246824	13676074	33.23%	0.694%
145	13.072	13.032	13.090	HH	163512	5464141	13.28%	0.277%
146	13.140	13.090	13.202	HH	284412	13054378	31.72%	0.662%
147	13.254	13.202	13.338	HH	213742	14972840	36.38%	0.760%
148	13.356	13.338	13.380	HH	216280	4992186	12.13%	0.253%
149	13.411	13.380	13.446	HH	217071	8012850	19.47%	0.407%
150	13.456	13.446	13.474	HH	192660	3179310	7.72%	0.161%
151	13.485	13.474	13.491	HH	191502	1950033	4.74%	0.099%
152	13.523	13.491	13.552	HH	210075	7224702	17.55%	0.367%
153	13.578	13.552	13.628	HH	206205	9071558	22.04%	0.460%
154	13.648	13.628	13.676	HH	204759	5666337	13.77%	0.287%
155	13.736	13.676	13.752	HH	204350	9107076	22.13%	0.462%
156	13.763	13.752	13.781	HH	203962	3557148	8.64%	0.180%
157	13.792	13.781	13.807	HH	206021	3156154	7.67%	0.160%
158	13.856	13.807	13.875	HH	223568	8595138	20.88%	0.436%
159	13.884	13.875	13.898	HH	217722	3048969	7.41%	0.155%
160	13.914	13.898	13.930	HH	227919	4221909	10.26%	0.214%
161	13.948	13.930	13.991	HH	233702	8193767	19.91%	0.416%
162	14.039	13.991	14.100	HH	254767	15550690	37.78%	0.789%
163	14.115	14.100	14.147	HH	239909	6611994	16.07%	0.335%
164	14.175	14.147	14.195	HH	269138	7173543	17.43%	0.364%
165	14.234	14.195	14.280	HH	284053	13569618	32.97%	0.688%
166	14.365	14.280	14.416	HH	619572	25872610	62.86%	1.313%
167	14.431	14.416	14.489	HH	272687	11318269	27.50%	0.574%
168	14.539	14.489	14.561	HH	544335	15190204	36.91%	0.771%
169	14.580	14.561	14.662	HH	491780	21022041	51.08%	1.067%
170	14.705	14.662	14.735	HH	295269	12296998	29.88%	0.624%
171	14.758	14.735	14.768	HH	277609	5479058	13.31%	0.278%
172	14.781	14.768	14.799	HH	280500	5114999	12.43%	0.260%
173	14.814	14.799	14.825	HH	274275	4095058	9.95%	0.208%
174	14.865	14.825	14.885	HH	288830	10121648	24.59%	0.514%
175	14.908	14.885	14.918	HH	297543	5802380	14.10%	0.294%
176	14.953	14.918	15.036	HH	499068	23791447	57.81%	1.207%
177	15.092	15.036	15.124	HH	323815	16264811	39.52%	0.825%
178	15.141	15.124	15.172	HH	312144	8767207	21.30%	0.445%
179	15.186	15.172	15.209	HH	305702	6610970	16.06%	0.335%
180	15.236	15.209	15.255	HH	334834	8936217	21.71%	0.453%
181	15.290	15.255	15.317	HH	329835	11867038	28.83%	0.602%
182	15.375	15.317	15.396	HH	348674	15578467	37.85%	0.790%
183	15.405	15.396	15.425	HH	346827	5930167	14.41%	0.301%
184	15.443	15.425	15.461	HH	338116	7187616	17.46%	0.365%
185	15.473	15.461	15.506	HH	336283	8837294	21.47%	0.448%
186	15.542	15.506	15.562	HH	342330	11252704	27.34%	0.571%
187	15.588	15.562	15.622	HH	399402	12810253	31.13%	0.650%
188	15.647	15.622	15.682	HH	341633	12088057	29.37%	0.613%
189	15.761	15.682	15.805	HH	382526	26109739	63.44%	1.325%
190	15.859	15.805	15.881	HH	373524	16414814	39.88%	0.833%
191	15.906	15.881	15.927	HH	394024	10569508	25.68%	0.536%
192	15.968	15.927	16.000	HH	398457	17018137	41.35%	0.863%
193	16.011	16.000	16.032	HH	393067	7352762	17.87%	0.373%
194	16.077	16.032	16.099	HH	478734	16928850	41.13%	0.859%

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195	16.122	16.099	16.242	HH	644481	40443145	98.27%	2.052%
196	16.275	16.242	16.305	HH	449776	16363593	39.76%	0.830%
197	16.316	16.305	16.339	HH	437858	8915513	21.66%	0.452%
198	16.360	16.339	16.379	HH	467180	10721768	26.05%	0.544%
199	16.388	16.379	16.428	HH	448019	12895125	31.33%	0.654%
200	16.450	16.428	16.495	HH	587690	19936026	48.44%	1.011%
201	16.543	16.495	16.585	HH	695561	30005287	72.90%	1.522%
202	16.593	16.585	16.612	HH	462648	7217778	17.54%	0.366%
203	16.640	16.612	16.684	HH	496447	20490562	49.79%	1.040%
204	16.757	16.684	16.822	HH	533229	41156988	100.00%	2.088%
205	16.854	16.822	16.877	HH	510257	16168387	39.28%	0.820%
206	16.923	16.877	16.972	HH	534376	28791627	69.96%	1.461%
207	16.998	16.972	17.029	HH	635491	18787004	45.65%	0.953%
208	17.090	17.029	17.117	HH	532257	26615300	64.67%	1.350%
209	17.135	17.117	17.145	HH	490133	8083921	19.64%	0.410%
210	17.163	17.145	17.198	HH	498099	15750274	38.27%	0.799%
211	17.215	17.198	17.232	HH	502756	9935768	24.14%	0.504%
212	17.258	17.232	17.284	HH	498300	15078616	36.64%	0.765%
213	17.310	17.284	17.360	HH	528658	22816149	55.44%	1.158%
214	17.433	17.360	17.485	HH	627362	39425796	95.79%	2.000%
215	17.491	17.485	17.503	HH	479829	4975416	12.09%	0.252%
216	17.549	17.503	17.560	HH	549658	17666370	42.92%	0.896%
217	17.575	17.560	17.629	HH	542935	20843234	50.64%	1.057%
218	17.650	17.629	17.686	HH	490276	16303972	39.61%	0.827%
219	17.711	17.686	17.723	HH	488032	10426040	25.33%	0.529%
220	17.751	17.723	17.774	HH	500878	15194217	36.92%	0.771%
221	17.799	17.774	17.823	HH	525198	14620819	35.52%	0.742%
222	17.858	17.823	17.887	HH	580639	19859875	48.25%	1.008%
223	17.919	17.887	18.022	HH	635922	40418253	98.21%	2.051%
224	18.032	18.022	18.045	HH	448658	6279335	15.26%	0.319%
225	18.070	18.045	18.106	HH	461727	16456157	39.98%	0.835%
226	18.130	18.106	18.155	HH	461542	12897554	31.34%	0.654%
227	18.176	18.155	18.237	HH	514049	22925813	55.70%	1.163%
228	18.262	18.237	18.292	HH	513633	15109641	36.71%	0.767%
229	18.338	18.292	18.368	HH	456246	19905869	48.37%	1.010%
230	18.381	18.368	18.452	HH	435324	21007881	51.04%	1.066%
231	18.459	18.452	18.482	HH	407373	7277969	17.68%	0.369%
232	18.524	18.482	18.548	HH	407799	15917822	38.68%	0.808%
233	18.558	18.548	18.582	HH	397743	7882399	19.15%	0.400%
234	18.625	18.582	18.640	HH	427616	14330153	34.82%	0.727%
235	18.659	18.640	18.714	HH	446874	18515996	44.99%	0.939%
236	18.747	18.714	18.837	HH	468038	29643033	72.02%	1.504%
237	18.849	18.837	18.857	HH	387471	4665743	11.34%	0.237%
238	18.881	18.857	18.932	HH	412509	17393456	42.26%	0.882%
239	18.948	18.932	18.995	HH	376415	14026857	34.08%	0.712%
240	19.005	18.995	19.015	HH	371765	4291710	10.43%	0.218%
241	19.051	19.015	19.082	HH	389234	14880289	36.15%	0.755%
242	19.089	19.082	19.095	HH	366553	2725522	6.62%	0.138%
243	19.138	19.095	19.195	HH	387400	22119631	53.74%	1.122%
244	19.233	19.195	19.252	HH	367611	12231905	29.72%	0.621%
245	19.287	19.252	19.315	HH	396611	13920077	33.82%	0.706%
246	19.362	19.315	19.415	HH	384604	21902786	53.22%	1.111%

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247	19.442	19.415	19.531	HH	396534	25670542	62.37%	1.302%	
248	19.555	19.531	19.586	HH	359149	11524106	28.00%	0.585%	
249	19.612	19.586	19.648	HH	352959	12983058	31.55%	0.659%	
250	19.680	19.648	19.737	HH	354635	18395844	44.70%	0.933%	
251	19.786	19.737	19.852	HH	371540	24429104	59.36%	1.239%	
252	19.860	19.852	19.907	HH	351484	11449411	27.82%	0.581%	
253	19.942	19.907	19.979	HH	359197	14804333	35.97%	0.751%	
254	19.988	19.979	20.054	HH	341287	15098386	36.68%	0.766%	
255	20.071	20.054	20.087	HH	334615	6464445	15.71%	0.328%	
256	20.095	20.087	20.104	HH	330725	3470640	8.43%	0.176%	
257	20.119	20.104	20.127	HH	337008	4460098	10.84%	0.226%	
258	20.138	20.127	20.162	HH	339899	6976191	16.95%	0.354%	
259	20.170	20.162	20.208	HH	334220	9111681	22.14%	0.462%	
260	20.236	20.208	20.246	HH	333235	7425734	18.04%	0.377%	
261	20.265	20.246	20.315	HH	334596	13740277	33.39%	0.697%	
262	20.318	20.315	20.328	HH	329109	2455870	5.97%	0.125%	
263	20.348	20.328	20.408	HH	330678	15725407	38.21%	0.798%	
264	20.423	20.408	20.462	HH	321264	10129528	24.61%	0.514%	
265	20.471	20.462	20.484	HH	314279	4238817	10.30%	0.215%	
266	20.497	20.484	20.565	HH	314813	14749138	35.84%	0.748%	
267	20.580	20.565	20.655	HH	299789	15935579	38.72%	0.809%	
268	20.674	20.655	20.718	HH	293888	10847226	26.36%	0.550%	
269	20.741	20.718	20.822	HH	287337	17351916	42.16%	0.880%	
270	20.835	20.822	20.846	HH	277187	4089562	9.94%	0.207%	
271	20.859	20.846	20.897	HH	280757	8360014	20.31%	0.424%	
272	20.911	20.897	20.935	HH	274672	6105962	14.84%	0.310%	
273	20.944	20.935	20.988	HH	266613	8441006	20.51%	0.428%	
274	20.997	20.988	21.012	HH	262511	3607540	8.77%	0.183%	
275	21.032	21.012	21.066	HH	260243	8337114	20.26%	0.423%	
276	21.085	21.066	21.132	HH	255169	9829343	23.88%	0.499%	
277	21.138	21.132	21.147	HH	247533	2180008	5.30%	0.111%	
278	21.159	21.147	21.193	HH	247004	6848169	16.64%	0.347%	
279	21.224	21.193	21.235	HH	245749	6051831	14.70%	0.307%	
280	21.259	21.235	21.272	HH	242831	5302675	12.88%	0.269%	
281	21.283	21.272	21.292	HH	245061	2904542	7.06%	0.147%	
282	21.300	21.292	21.315	HH	246426	3357466	8.16%	0.170%	
283	21.324	21.315	21.362	HHA	242285	6898314	16.76%	0.350%	
					Sum of corrected areas:				1970999009

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