

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031994.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 16:39
 Sample : L2595-01 5X
 Misc :
 ALS Vial : 9 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	2.178	BH	147	-7462	-0.04%	-0.001%
2	2.188	2.178	2.269	PH	-422	-35668	-0.20%	-0.005%
3	2.282	2.269	2.331	PH	-713	-31936	-0.18%	-0.005%
4	2.357	2.331	2.372	PH	441	-10928	-0.06%	-0.002%
5	2.392	2.372	2.458	PH	6411	21069	0.12%	0.003%
6	2.467	2.458	2.512	PH	-1026	-39740	-0.23%	-0.006%
7	2.523	2.512	2.543	PH	-1350	-25200	-0.14%	-0.004%
8	2.552	2.543	2.559	PH	-1371	-13778	-0.08%	-0.002%
9	2.582	2.559	2.641	PH	10397	178294	1.01%	0.026%
10	2.659	2.641	2.838	HH	86884	1466538	8.30%	0.215%
11	2.869	2.838	3.091	PH	59704	789771	4.47%	0.116%
12	3.105	3.091	3.182	PH	-225	-35668	-0.20%	-0.005%
13	3.204	3.182	3.246	PH	-125	-24160	-0.14%	-0.004%
14	3.260	3.246	3.328	PH	-810	-45838	-0.26%	-0.007%
15	3.367	3.328	3.396	PH	-813	-38408	-0.22%	-0.006%
16	3.407	3.396	3.440	PH	-989	-28623	-0.16%	-0.004%
17	3.456	3.440	3.469	PH	-957	-18262	-0.10%	-0.003%
18	3.517	3.469	3.571	PH	-470	-45804	-0.26%	-0.007%
19	3.599	3.571	3.644	PH	772	10875	0.06%	0.002%
20	3.682	3.644	3.738	PH	3958	72604	0.41%	0.011%
21	3.759	3.738	3.819	PH	1072	4200	0.02%	0.001%
22	3.826	3.819	3.893	PH	-564	-35938	-0.20%	-0.005%
23	3.922	3.893	4.049	PH	2666	12235	0.07%	0.002%
24	4.069	4.049	4.115	PH	-377	-22919	-0.13%	-0.003%
25	4.136	4.115	4.161	PH	-503	-17220	-0.10%	-0.003%
26	4.188	4.161	4.215	PH	698	2918	0.02%	0.000%
27	4.229	4.215	4.286	HH	854	-10942	-0.06%	-0.002%
28	4.309	4.286	4.371	PH	-377	-36070	-0.20%	-0.005%
29	4.381	4.371	4.405	PH	-848	-20026	-0.11%	-0.003%
30	4.429	4.405	4.488	PH	-1018	-57044	-0.32%	-0.008%
31	4.499	4.488	4.510	PH	-1247	-16830	-0.10%	-0.002%
32	4.523	4.510	4.551	PH	-1217	-31295	-0.18%	-0.005%
33	4.592	4.551	4.618	PH	-1049	-49771	-0.28%	-0.007%
34	4.626	4.618	4.651	PH	-1300	-26462	-0.15%	-0.004%
35	4.660	4.651	4.695	PH	-1315	-36842	-0.21%	-0.005%
36	4.706	4.695	4.711	PH	-1446	-13245	-0.07%	-0.002%

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37	4.720	4.711	4.728	PH	-1390	-14828	-0.08%	-0.002%
38	4.732	4.728	4.744	PH	-1320	-13058	-0.07%	-0.002%
39	4.802	4.744	4.815	PH	-1199	-56152	-0.32%	-0.008%
40	4.862	4.815	4.875	PH	-1004	-42265	-0.24%	-0.006%
41	4.905	4.875	4.935	PH	-881	-35590	-0.20%	-0.005%
42	5.123	4.935	5.133	PH	290	-49728	-0.28%	-0.007%
43	5.261	5.133	5.291	HH	2832	134193	0.76%	0.020%
44	5.335	5.291	5.431	HH	5333	138857	0.79%	0.020%
45	5.441	5.431	5.482	PH	60	-918	-0.01%	-0.000%
46	5.599	5.482	5.618	PH	803	18643	0.11%	0.003%
47	5.640	5.618	5.665	HH	689	17552	0.10%	0.003%
48	5.689	5.665	5.735	HH	1275	38721	0.22%	0.006%
49	5.784	5.735	5.831	HH	1408	68979	0.39%	0.010%
50	5.848	5.831	5.955	HH	1973	61712	0.35%	0.009%
51	6.034	5.955	6.123	HH	1671	112497	0.64%	0.017%
52	6.136	6.123	6.205	HH	952	28957	0.16%	0.004%
53	6.217	6.205	6.257	HH	375	7874	0.04%	0.001%
54	6.279	6.257	6.325	HH	356	8033	0.05%	0.001%
55	6.359	6.325	6.368	HH	145	1980	0.01%	0.000%
56	6.415	6.368	6.439	HH	333	11248	0.06%	0.002%
57	6.448	6.439	6.464	HH	294	3399	0.02%	0.000%
58	6.492	6.464	6.514	HH	367	6770	0.04%	0.001%
59	6.672	6.514	6.711	HH	4011	188173	1.07%	0.028%
60	6.721	6.711	6.778	HH	1809	59535	0.34%	0.009%
61	6.820	6.778	6.908	HH	3250	151147	0.86%	0.022%
62	6.921	6.908	6.936	HH	1371	22046	0.12%	0.003%
63	6.965	6.936	6.978	HH	1358	32425	0.18%	0.005%
64	6.996	6.978	7.031	HH	1344	38823	0.22%	0.006%
65	7.052	7.031	7.116	HH	1327	45162	0.26%	0.007%
66	7.222	7.116	7.288	HH	853	59717	0.34%	0.009%
67	7.325	7.288	7.373	HH	650	28428	0.16%	0.004%
68	7.449	7.373	7.478	HH	946	44288	0.25%	0.007%
69	7.491	7.478	7.535	HH	916	26499	0.15%	0.004%
70	7.651	7.535	7.665	HH	1255	68466	0.39%	0.010%
71	7.686	7.665	7.718	HH	1645	43492	0.25%	0.006%
72	7.735	7.718	7.758	HH	1304	29014	0.16%	0.004%
73	7.783	7.758	7.795	HH	1554	30611	0.17%	0.004%
74	7.830	7.795	7.855	HH	2074	66129	0.37%	0.010%
75	7.917	7.855	7.984	HH	3551	184574	1.05%	0.027%
76	8.017	7.984	8.038	HH	10079	214066	1.21%	0.031%
77	8.055	8.038	8.235	HH	9615	502342	2.84%	0.074%
78	8.237	8.235	8.258	HH	1738	23164	0.13%	0.003%
79	8.278	8.258	8.305	HH	1789	47373	0.27%	0.007%
80	8.339	8.305	8.393	HH	5445	186797	1.06%	0.027%
81	8.423	8.393	8.492	HH	3415	169299	0.96%	0.025%
82	8.500	8.492	8.549	HH	2138	66113	0.37%	0.010%
83	8.572	8.549	8.628	HH	2236	97489	0.55%	0.014%
84	8.681	8.628	8.711	HH	3562	145686	0.82%	0.021%
85	8.738	8.711	8.804	HH	3977	165440	0.94%	0.024%
86	8.813	8.804	8.849	HH	2545	63713	0.36%	0.009%
87	8.857	8.849	8.901	HH	2250	68611	0.39%	0.010%
88	8.921	8.901	8.937	HH	2319	48310	0.27%	0.007%
89	8.970	8.937	9.017	HH	2606	109951	0.62%	0.016%

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90	9.041	9.017	9.064	HH	2457	67229	0.38%	0.010%
91	9.106	9.064	9.125	HH	2714	90458	0.51%	0.013%
92	9.156	9.125	9.253	HH	6541	373161	2.11%	0.055%
93	9.288	9.253	9.336	HH	3982	182637	1.03%	0.027%
94	9.380	9.336	9.415	HH	3790	163775	0.93%	0.024%
95	9.436	9.415	9.449	HH	3503	66729	0.38%	0.010%
96	9.475	9.449	9.491	HH	3898	91877	0.52%	0.013%
97	9.514	9.491	9.565	HH	4885	170284	0.96%	0.025%
98	9.633	9.565	9.645	HH	3634	167020	0.95%	0.025%
99	9.689	9.645	9.800	HH	5781	414992	2.35%	0.061%
100	9.844	9.800	9.870	HH	4481	180482	1.02%	0.027%
101	9.932	9.870	9.951	HH	4965	229682	1.30%	0.034%
102	9.981	9.951	10.010	HH	5479	178974	1.01%	0.026%
103	10.040	10.010	10.059	HH	5400	152696	0.86%	0.022%
104	10.072	10.059	10.091	HH	5322	99729	0.56%	0.015%
105	10.123	10.091	10.147	HH	5729	177865	1.01%	0.026%
106	10.174	10.147	10.198	HH	6382	180052	1.02%	0.026%
107	10.255	10.198	10.279	HH	8858	340771	1.93%	0.050%
108	10.289	10.279	10.325	HH	7995	216296	1.22%	0.032%
109	10.350	10.325	10.422	HH	11963	509468	2.88%	0.075%
110	10.442	10.422	10.451	HH	6866	113863	0.64%	0.017%
111	10.464	10.451	10.495	HH	6956	174113	0.99%	0.026%
112	10.529	10.495	10.613	HH	66042	1878261	10.64%	0.276%
113	10.639	10.613	10.793	HH	16597	1232096	6.98%	0.181%
114	10.801	10.793	10.811	HH	8333	91530	0.52%	0.013%
115	10.846	10.811	10.862	HH	9136	272300	1.54%	0.040%
116	10.882	10.862	10.904	HH	9449	227088	1.29%	0.033%
117	10.949	10.904	11.018	HH	13337	766489	4.34%	0.113%
118	11.062	11.018	11.114	HH	10903	601057	3.40%	0.088%
119	11.145	11.114	11.192	HH	10792	493443	2.79%	0.072%
120	11.246	11.192	11.288	HH	11309	636828	3.61%	0.094%
121	11.347	11.288	11.364	HH	16085	596010	3.37%	0.088%
122	11.387	11.364	11.424	HH	18415	593870	3.36%	0.087%
123	11.453	11.424	11.515	HH	20533	969030	5.49%	0.142%
124	11.533	11.515	11.591	HH	18167	760714	4.31%	0.112%
125	11.621	11.591	11.669	HH	16510	712708	4.04%	0.105%
126	11.756	11.669	11.794	HH	17143	1210878	6.86%	0.178%
127	11.841	11.794	11.874	HH	21571	955245	5.41%	0.140%
128	11.902	11.874	11.981	HH	45456	1698239	9.62%	0.249%
129	12.006	11.981	12.045	HH	21476	787817	4.46%	0.116%
130	12.092	12.045	12.110	HH	21154	813714	4.61%	0.120%
131	12.166	12.110	12.190	HH	22970	1053517	5.97%	0.155%
132	12.263	12.190	12.320	HH	28763	1950496	11.04%	0.286%
133	12.347	12.320	12.445	HH	109952	3644640	20.64%	0.535%
134	12.450	12.445	12.483	HH	27884	626799	3.55%	0.092%
135	12.515	12.483	12.534	HH	30479	874427	4.95%	0.128%
136	12.555	12.534	12.575	HH	30845	741041	4.20%	0.109%
137	12.588	12.575	12.601	HH	29233	451356	2.56%	0.066%
138	12.646	12.601	12.741	HH	95645	4018296	22.75%	0.590%
139	12.765	12.741	12.834	HH	38897	2010276	11.38%	0.295%
140	12.879	12.834	12.906	HH	35594	1471222	8.33%	0.216%
141	12.967	12.906	13.051	HH	47688	3461940	19.60%	0.508%

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142	13.055	13.051	13.065	HH	37219	295934	1.68%	0.043%
143	13.133	13.065	13.192	HH	46517	3121947	17.68%	0.459%
144	13.273	13.192	13.344	HH	49192	3973681	22.50%	0.584%
145	13.370	13.344	13.387	HH	49283	1188263	6.73%	0.175%
146	13.412	13.387	13.445	HH	51675	1708775	9.68%	0.251%
147	13.454	13.445	13.484	HH	47757	1104204	6.25%	0.162%
148	13.531	13.484	13.555	HH	49705	2008293	11.37%	0.295%
149	13.585	13.555	13.628	HH	49324	2119760	12.00%	0.311%
150	13.653	13.628	13.671	HH	49487	1240615	7.02%	0.182%
151	13.688	13.671	13.705	HH	48848	976868	5.53%	0.143%
152	13.713	13.705	13.721	HH	48539	457738	2.59%	0.067%
153	13.755	13.721	13.778	HH	50010	1699400	9.62%	0.250%
154	13.851	13.778	13.871	HH	55554	2876255	16.29%	0.422%
155	13.889	13.871	13.903	HH	53290	1001584	5.67%	0.147%
156	13.940	13.903	13.963	HH	56909	1967953	11.14%	0.289%
157	13.978	13.963	13.997	HH	54623	1080397	6.12%	0.159%
158	14.016	13.997	14.044	HH	56157	1544026	8.74%	0.227%
159	14.066	14.044	14.103	HH	62283	2129366	12.06%	0.313%
160	14.110	14.103	14.128	HH	60298	890636	5.04%	0.131%
161	14.137	14.128	14.155	HH	57240	922748	5.22%	0.136%
162	14.189	14.155	14.205	HH	63321	1781143	10.09%	0.262%
163	14.237	14.205	14.285	HH	68080	3076663	17.42%	0.452%
164	14.296	14.285	14.313	HH	61607	1032735	5.85%	0.152%
165	14.360	14.313	14.432	HH	136296	5517775	31.24%	0.810%
166	14.462	14.432	14.485	HH	65446	2030649	11.50%	0.298%
167	14.533	14.485	14.575	HH	120756	4946340	28.01%	0.726%
168	14.593	14.575	14.687	HH	102939	5519188	31.25%	0.811%
169	14.705	14.687	14.743	HH	74090	2420792	13.71%	0.356%
170	14.763	14.743	14.775	HH	71715	1342652	7.60%	0.197%
171	14.792	14.775	14.824	HH	71177	2046357	11.59%	0.301%
172	14.865	14.824	14.880	HH	72474	2419057	13.70%	0.355%
173	14.948	14.880	15.031	HH	107487	7271212	41.17%	1.068%
174	15.080	15.031	15.114	HH	82583	3925468	22.23%	0.577%
175	15.136	15.114	15.165	HH	87623	2497533	14.14%	0.367%
176	15.183	15.165	15.211	HH	78119	2158600	12.22%	0.317%
177	15.281	15.211	15.320	HH	84013	5308943	30.06%	0.780%
178	15.335	15.320	15.343	HH	82395	1140884	6.46%	0.168%
179	15.384	15.343	15.395	HH	87682	2641227	14.96%	0.388%
180	15.417	15.395	15.498	HH	88110	5314326	30.09%	0.781%
181	15.508	15.498	15.521	HH	86392	1209004	6.85%	0.178%
182	15.540	15.521	15.558	HH	89211	1918061	10.86%	0.282%
183	15.583	15.558	15.613	HH	102641	3085049	17.47%	0.453%
184	15.643	15.613	15.670	HH	90744	3056438	17.31%	0.449%
185	15.697	15.670	15.709	HH	92081	2121040	12.01%	0.312%
186	15.762	15.709	15.791	HH	101118	4719866	26.73%	0.693%
187	15.859	15.791	15.868	HH	99782	4471647	25.32%	0.657%
188	15.876	15.868	15.881	HH	99692	785741	4.45%	0.115%
189	15.900	15.881	15.939	HH	104848	3595140	20.36%	0.528%
190	15.959	15.939	15.991	HH	107953	3277841	18.56%	0.481%
191	16.014	15.991	16.032	HH	107239	2576731	14.59%	0.378%
192	16.068	16.032	16.099	HH	124846	4542452	25.72%	0.667%
193	16.129	16.099	16.223	HH	149614	9270530	52.49%	1.362%
194	16.246	16.223	16.258	HH	115240	2370467	13.42%	0.348%

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195	16.275	16.258	16.288	HH	118848	2126107	12.04%	0.312%
196	16.304	16.288	16.334	HH	119357	3192497	18.08%	0.469%
197	16.352	16.334	16.415	HH	124366	5811613	32.91%	0.854%
198	16.457	16.415	16.509	HH	141107	7194536	40.74%	1.057%
199	16.535	16.509	16.586	HH	184965	6868856	38.89%	1.009%
200	16.842	16.785	16.855	HH	143801	5835875	33.04%	0.857%
201	16.909	16.855	16.938	HH	151119	7324802	41.47%	1.076%
202	16.946	16.938	16.961	HH	146543	2031730	11.50%	0.298%
203	16.988	16.961	17.041	HH	174978	7338832	41.55%	1.078%
204	17.080	17.041	17.115	HH	152834	6544700	37.06%	0.961%
205	17.123	17.115	17.135	HH	147418	1749895	9.91%	0.257%
206	17.165	17.135	17.179	HH	150810	3932378	22.27%	0.578%
207	17.194	17.179	17.209	HH	150332	2700928	15.29%	0.397%
208	17.249	17.209	17.272	HH	153258	5653653	32.01%	0.830%
209	17.296	17.272	17.338	HH	159406	6189637	35.05%	0.909%
210	17.349	17.338	17.355	HH	155200	1507276	8.53%	0.221%
211	17.425	17.355	17.463	HH	193588	10977839	62.16%	1.612%
212	17.569	17.553	17.620	HH	171678	6727798	38.09%	0.988%
213	17.643	17.620	17.668	HH	163243	4565500	25.85%	0.671%
214	17.741	17.668	17.760	HH	171934	9107869	51.57%	1.338%
215	17.784	17.760	17.808	HH	171518	4831255	27.36%	0.710%
216	17.849	17.808	17.875	HH	201230	7138076	40.42%	1.048%
217	17.905	17.875	17.921	HH	189397	5040682	28.54%	0.740%
218	18.060	18.038	18.089	HH	174999	5266818	29.82%	0.774%
219	18.117	18.089	18.134	HH	179889	4808832	27.23%	0.706%
220	18.144	18.134	18.161	HH	177739	2867275	16.24%	0.421%
221	18.193	18.161	18.223	HH	185732	6719912	38.05%	0.987%
222	18.255	18.223	18.286	HH	203860	7107611	40.25%	1.044%
223	18.330	18.286	18.351	HH	186231	7094346	40.17%	1.042%
224	18.437	18.416	18.488	HH	183403	7825312	44.31%	1.149%
225	18.499	18.488	18.517	HH	181373	3156121	17.87%	0.464%
226	18.540	18.517	18.570	HH	183708	5788080	32.77%	0.850%
227	18.656	18.570	18.705	HH	208522	15634774	88.53%	2.296%
228	18.735	18.705	18.794	HH	211201	10876419	61.59%	1.597%
229	18.821	18.794	18.839	HH	199116	5219519	29.55%	0.767%
230	18.871	18.839	18.905	HH	201693	7782414	44.07%	1.143%
231	18.959	18.905	18.976	HH	194207	8210964	46.49%	1.206%
232	19.097	19.079	19.111	HH	206164	3968157	22.47%	0.583%
233	19.127	19.111	19.145	HH	207903	4154479	23.52%	0.610%
234	19.151	19.145	19.201	HH	207437	6864406	38.87%	1.008%
235	19.228	19.201	19.252	HH	203286	6107452	34.58%	0.897%
236	19.284	19.252	19.321	HH	208529	8455164	47.88%	1.242%
237	19.403	19.321	19.425	HH	217747	13189946	74.68%	1.937%
238	19.542	19.495	19.576	HH	215423	10346258	58.58%	1.520%
239	19.602	19.576	19.618	HH	218885	5489117	31.08%	0.806%
240	19.685	19.618	19.701	HH	231847	11159143	63.19%	1.639%
241	19.716	19.701	19.751	HH	232987	6902994	39.09%	1.014%
242	19.791	19.751	19.822	HH	234895	9808802	55.54%	1.441%
243	19.930	19.822	19.938	HH	246460	16349265	92.57%	2.401%
244	19.966	19.938	19.986	HH	255009	7154217	40.51%	1.051%
245	19.995	19.986	20.006	HH	252002	3076677	17.42%	0.452%
246	20.020	20.006	20.059	HH	251798	7765899	43.97%	1.141%

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247	20.068	20.059	20.100	HH	241339	5920733	33.52%	0.870%
248	20.134	20.100	20.149	HH	241515	6941905	39.31%	1.020%
249	20.181	20.149	20.195	HH	248191	6709610	37.99%	0.985%
250	20.270	20.195	20.308	HH	270891	17660820	100.00%	2.594%
251	20.345	20.308	20.402	HH	265535	14720715	83.35%	2.162%
252	20.434	20.402	20.464	HH	256961	9416299	53.32%	1.383%
253	20.483	20.464	20.507	HH	260272	6572602	37.22%	0.965%
254	20.522	20.507	20.618	HH	256640	16703918	94.58%	2.453%
255	20.628	20.618	20.638	HH	248178	2990322	16.93%	0.439%
256	20.695	20.638	20.705	HH	253052	10006481	56.66%	1.470%
257	20.735	20.705	20.745	HH	256485	6083680	34.45%	0.894%
258	20.765	20.745	20.808	HH	258719	9675488	54.79%	1.421%
259	20.823	20.808	20.848	HH	248697	5856188	33.16%	0.860%
260	20.869	20.848	20.901	HH	248012	7856827	44.49%	1.154%
261	20.907	20.901	20.936	HH	240631	5003590	28.33%	0.735%
262	20.956	20.936	20.980	HH	240823	6333511	35.86%	0.930%
263	21.027	20.980	21.062	HH	248250	11984966	67.86%	1.760%
					Sum of corrected areas:			680880014

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