

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031995.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 17:13
 Sample : L2595-02 5X
 Misc :
 ALS Vial : 10 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	2.136	2.105	2.173	BH	171	-10154	-0.05%	-0.001%
2	2.184	2.173	2.272	PH	-635	-62349	-0.30%	-0.009%
3	2.285	2.272	2.325	PH	-1313	-46836	-0.23%	-0.007%
4	2.354	2.325	2.372	PH	-633	-34060	-0.16%	-0.005%
5	2.387	2.372	2.420	PH	4099	3735	0.02%	0.001%
6	2.431	2.420	2.503	PH	-1233	-98020	-0.47%	-0.014%
7	2.528	2.503	2.564	PH	-2331	-87603	-0.42%	-0.013%
8	2.579	2.564	2.628	PH	-2248	-95272	-0.46%	-0.014%
9	2.640	2.628	2.646	PH	-2586	-29286	-0.14%	-0.004%
10	2.680	2.646	2.714	PH	-2463	-105550	-0.51%	-0.016%
11	2.738	2.714	2.785	PH	-2307	-110277	-0.53%	-0.016%
12	2.799	2.785	2.831	PH	-2765	-79332	-0.38%	-0.012%
13	2.880	2.831	2.898	PH	-2272	-107743	-0.52%	-0.016%
14	2.913	2.898	2.973	PH	-2313	-113547	-0.55%	-0.017%
15	2.988	2.973	3.014	PH	-2722	-70125	-0.34%	-0.010%
16	3.031	3.014	3.077	PH	-2851	-110699	-0.53%	-0.016%
17	3.106	3.077	3.175	PH	-2377	-159332	-0.77%	-0.023%
18	3.205	3.175	3.240	PH	-2700	-110149	-0.53%	-0.016%
19	3.256	3.240	3.278	PH	-2570	-63637	-0.31%	-0.009%
20	3.302	3.278	3.329	PH	-2756	-85308	-0.41%	-0.013%
21	3.370	3.329	3.393	PH	-2377	-101057	-0.49%	-0.015%
22	3.401	3.393	3.434	PH	-2719	-70416	-0.34%	-0.010%
23	3.453	3.434	3.466	PH	-2717	-54384	-0.26%	-0.008%
24	3.500	3.466	3.575	PH	-1958	-168707	-0.81%	-0.025%
25	3.605	3.575	3.641	PH	-2129	-97929	-0.47%	-0.014%
26	3.685	3.641	3.740	PH	1963	-59101	-0.28%	-0.009%
27	3.762	3.740	3.815	PH	-1550	-90876	-0.44%	-0.013%
28	3.827	3.815	3.898	PH	-2291	-127925	-0.62%	-0.019%
29	3.927	3.898	4.008	PH	-914	-119948	-0.58%	-0.018%
30	4.035	4.008	4.054	PH	-2156	-60506	-0.29%	-0.009%
31	4.075	4.054	4.109	PH	-2049	-70888	-0.34%	-0.010%
32	4.139	4.109	4.167	PH	-1694	-67456	-0.32%	-0.010%
33	4.191	4.167	4.292	PH	-973	-122317	-0.59%	-0.018%
34	4.312	4.292	4.360	PH	-1555	-77488	-0.37%	-0.011%
35	4.385	4.360	4.511	PH	-1784	-192732	-0.93%	-0.028%
36	4.531	4.511	4.565	PH	-2403	-82943	-0.40%	-0.012%

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37	4.594	4.565	4.672	PH	-2184	-166025	-0.80%	-0.024%
38	4.676	4.672	4.710	PH	-2783	-66815	-0.32%	-0.010%
39	4.736	4.710	4.752	PH	-2829	-73255	-0.35%	-0.011%
40	4.800	4.752	4.848	PH	-2553	-159642	-0.77%	-0.024%
41	4.865	4.848	4.878	PH	-2592	-46567	-0.22%	-0.007%
42	4.895	4.878	4.934	PH	-2349	-85292	-0.41%	-0.013%
43	5.033	4.934	5.084	PH	-852	-146301	-0.70%	-0.022%
44	5.111	5.084	5.138	PH	-606	-25402	-0.12%	-0.004%
45	5.166	5.138	5.188	PH	-52	-9366	-0.05%	-0.001%
46	5.195	5.188	5.233	PH	-128	-4433	-0.02%	-0.001%
47	5.260	5.233	5.313	PH	1161	16183	0.08%	0.002%
48	5.336	5.313	5.418	HH	3660	-6521	-0.03%	-0.001%
49	5.446	5.418	5.478	PH	-1388	-55738	-0.27%	-0.008%
50	5.517	5.478	5.536	PH	-1300	-48750	-0.23%	-0.007%
51	5.602	5.536	5.622	PH	-292	-50691	-0.24%	-0.007%
52	5.649	5.622	5.664	PH	-407	-13275	-0.06%	-0.002%
53	5.689	5.664	5.731	PH	38	-21152	-0.10%	-0.003%
54	5.801	5.731	5.835	PH	1517	43559	0.21%	0.006%
55	5.850	5.835	5.958	HH	2043	54827	0.26%	0.008%
56	5.978	5.958	6.022	HH	277	8019	0.04%	0.001%
57	6.039	6.022	6.121	HH	368	-434	-0.00%	-0.000%
58	6.143	6.121	6.192	PH	-221	-19230	-0.09%	-0.003%
59	6.214	6.192	6.251	PH	-550	-26604	-0.13%	-0.004%
60	6.278	6.251	6.352	PH	-509	-54946	-0.26%	-0.008%
61	6.411	6.352	6.478	PH	-660	-71731	-0.35%	-0.011%
62	6.492	6.478	6.537	PH	-755	-35341	-0.17%	-0.005%
63	6.674	6.537	6.732	PH	1976	9589	0.05%	0.001%
64	6.747	6.732	6.777	HH	349	2965	0.01%	0.000%
65	6.823	6.777	6.898	PH	3621	122860	0.59%	0.018%
66	6.921	6.898	6.942	HH	1238	25573	0.12%	0.004%
67	6.961	6.942	6.982	HH	1103	22012	0.11%	0.003%
68	6.992	6.982	7.035	HH	829	16443	0.08%	0.002%
69	7.052	7.035	7.122	HH	686	1512	0.01%	0.000%
70	7.131	7.122	7.184	PH	-406	-20067	-0.10%	-0.003%
71	7.222	7.184	7.267	PH	-217	-26104	-0.13%	-0.004%
72	7.282	7.267	7.291	PH	-638	-9587	-0.05%	-0.001%
73	7.327	7.291	7.366	PH	-326	-24321	-0.12%	-0.004%
74	7.376	7.366	7.395	PH	-559	-11599	-0.06%	-0.002%
75	7.413	7.395	7.420	PH	-522	-9053	-0.04%	-0.001%
76	7.458	7.420	7.486	PH	-176	-12375	-0.06%	-0.002%
77	7.503	7.486	7.552	PH	-285	-17462	-0.08%	-0.003%
78	7.690	7.552	7.715	PH	585	504	0.00%	0.000%
79	7.735	7.715	7.758	HH	524	6635	0.03%	0.001%
80	7.830	7.758	7.852	HH	1502	54395	0.26%	0.008%
81	7.916	7.852	7.985	HH	3512	151677	0.73%	0.022%
82	8.018	7.985	8.030	HH	10128	159890	0.77%	0.024%
83	8.055	8.030	8.252	HH	17547	695565	3.35%	0.103%
84	8.275	8.252	8.310	HH	859	23113	0.11%	0.003%
85	8.340	8.310	8.397	HH	5002	149851	0.72%	0.022%
86	8.421	8.397	8.438	HH	2756	61362	0.30%	0.009%
87	8.446	8.438	8.548	HH	2636	92661	0.45%	0.014%
88	8.576	8.548	8.589	HH	1499	29120	0.14%	0.004%
89	8.601	8.589	8.630	HH	1472	31560	0.15%	0.005%

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90	8.680	8.630	8.718	HH	3065	118057	0.57%	0.017%
91	8.740	8.718	8.789	HH	3585	100880	0.49%	0.015%
92	8.809	8.789	8.881	HH	1929	83310	0.40%	0.012%
93	8.912	8.881	8.940	HH	2010	57875	0.28%	0.009%
94	8.966	8.940	8.993	HH	1898	52204	0.25%	0.008%
95	9.036	8.993	9.079	HH	2402	100902	0.49%	0.015%
96	9.103	9.079	9.121	HH	2446	53375	0.26%	0.008%
97	9.156	9.121	9.249	HH	6294	328982	1.58%	0.048%
98	9.287	9.249	9.314	HH	3777	132615	0.64%	0.020%
99	9.324	9.314	9.333	HH	3092	35110	0.17%	0.005%
100	9.345	9.333	9.404	HH	3136	118926	0.57%	0.018%
101	9.438	9.404	9.451	HH	3125	77707	0.37%	0.011%
102	9.474	9.451	9.495	HH	4139	95671	0.46%	0.014%
103	9.514	9.495	9.565	HH	4972	147877	0.71%	0.022%
104	9.597	9.565	9.631	HH	3039	110345	0.53%	0.016%
105	9.642	9.631	9.651	HH	3001	35156	0.17%	0.005%
106	9.689	9.651	9.812	HH	5829	363211	1.75%	0.054%
107	9.820	9.812	9.836	HH	3020	43444	0.21%	0.006%
108	9.896	9.836	9.928	HH	4073	194257	0.94%	0.029%
109	9.984	9.928	10.015	HH	4857	220133	1.06%	0.032%
110	10.037	10.015	10.045	HH	4605	78838	0.38%	0.012%
111	10.064	10.045	10.093	HH	4651	128332	0.62%	0.019%
112	10.123	10.093	10.148	HH	5510	163271	0.79%	0.024%
113	10.173	10.148	10.202	HH	6316	179451	0.86%	0.026%
114	10.222	10.202	10.232	HH	6813	113722	0.55%	0.017%
115	10.256	10.232	10.268	HH	10399	192573	0.93%	0.028%
116	10.271	10.268	10.310	HH	10279	235536	1.13%	0.035%
117	10.317	10.310	10.334	HH	8731	122512	0.59%	0.018%
118	10.354	10.334	10.423	HH	8837	378307	1.82%	0.056%
119	10.467	10.423	10.490	HH	6470	231838	1.12%	0.034%
120	10.529	10.490	10.604	HH	63106	1740249	8.38%	0.257%
121	10.627	10.604	10.811	HH	26634	1539923	7.41%	0.227%
122	10.844	10.811	10.865	HH	8303	253423	1.22%	0.037%
123	10.885	10.865	10.894	HH	9038	149403	0.72%	0.022%
124	10.946	10.894	11.015	HH	14476	823322	3.96%	0.121%
125	11.063	11.015	11.110	HH	11072	562806	2.71%	0.083%
126	11.150	11.110	11.184	HH	10519	435515	2.10%	0.064%
127	11.206	11.184	11.230	HH	10223	273910	1.32%	0.040%
128	11.273	11.230	11.311	HH	10145	477466	2.30%	0.070%
129	11.340	11.311	11.359	HH	21746	472736	2.28%	0.070%
130	11.380	11.359	11.422	HH	24068	690387	3.32%	0.102%
131	11.451	11.422	11.472	HH	23077	584986	2.82%	0.086%
132	11.487	11.472	11.503	HH	21970	379729	1.83%	0.056%
133	11.520	11.503	11.598	HH	23519	975662	4.70%	0.144%
134	11.620	11.598	11.651	HH	15342	429718	2.07%	0.063%
135	11.662	11.651	11.671	HH	12905	154476	0.74%	0.023%
136	11.744	11.671	11.777	HH	16468	939169	4.52%	0.138%
137	11.822	11.777	11.873	HH	23702	1107685	5.33%	0.163%
138	11.903	11.873	11.975	HH	56025	1633956	7.87%	0.241%
139	12.005	11.975	12.044	HH	17531	705341	3.40%	0.104%
140	12.078	12.044	12.108	HH	18934	675146	3.25%	0.100%
141	12.132	12.108	12.146	HH	20349	430075	2.07%	0.063%

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142	12.158	12.146	12.182	HH	19327	402797	1.94%	0.059%
143	12.231	12.182	12.249	HH	33083	1002459	4.83%	0.148%
144	12.261	12.249	12.318	HH	30889	1066239	5.13%	0.157%
145	12.344	12.318	12.480	HH	144647	4390032	21.14%	0.647%
146	12.511	12.480	12.529	HH	31064	765427	3.69%	0.113%
147	12.542	12.529	12.588	HH	28172	922340	4.44%	0.136%
148	12.605	12.588	12.614	HH	25515	384268	1.85%	0.057%
149	12.640	12.614	12.696	HH	149054	3418864	16.46%	0.504%
150	12.708	12.696	12.735	HH	37053	798749	3.85%	0.118%
151	12.754	12.735	12.829	HH	34230	1638807	7.89%	0.242%
152	12.867	12.829	12.903	HH	28623	1206876	5.81%	0.178%
153	12.932	12.903	12.943	HH	32151	721822	3.48%	0.106%
154	12.975	12.943	13.026	HH	35793	1633755	7.87%	0.241%
155	13.035	13.026	13.047	HH	30008	366281	1.76%	0.054%
156	13.076	13.047	13.095	HH	33306	893681	4.30%	0.132%
157	13.127	13.095	13.188	HH	44878	1987462	9.57%	0.293%
158	13.260	13.188	13.342	HH	46586	3440145	16.56%	0.507%
159	13.364	13.342	13.378	HH	39023	784672	3.78%	0.116%
160	13.405	13.378	13.445	HH	47306	1684749	8.11%	0.248%
161	13.456	13.445	13.474	HH	38027	633459	3.05%	0.093%
162	13.522	13.474	13.549	HH	46026	1859986	8.96%	0.274%
163	13.570	13.549	13.622	HH	43945	1737712	8.37%	0.256%
164	13.636	13.622	13.667	HH	36680	982746	4.73%	0.145%
165	13.717	13.667	13.767	HH	38932	2270370	10.93%	0.335%
166	13.786	13.767	13.804	HH	38423	843895	4.06%	0.124%
167	13.853	13.804	13.898	HH	42404	2318865	11.16%	0.342%
168	13.966	13.898	14.002	HH	46091	2705733	13.03%	0.399%
169	14.054	14.002	14.151	HH	53215	4247903	20.45%	0.626%
170	14.179	14.151	14.195	HH	54578	1315184	6.33%	0.194%
171	14.230	14.195	14.285	HH	65037	3046947	14.67%	0.449%
172	14.303	14.285	14.322	HH	51064	1109633	5.34%	0.164%
173	14.360	14.322	14.465	HH	138319	5731359	27.60%	0.845%
174	14.472	14.465	14.485	HH	49433	579813	2.79%	0.085%
175	14.539	14.485	14.566	HH	160768	4723731	22.74%	0.696%
176	14.584	14.566	14.672	HH	122044	5145097	24.77%	0.758%
177	14.703	14.672	14.732	HH	64033	2167491	10.44%	0.319%
178	14.784	14.732	14.822	HH	59626	3129576	15.07%	0.461%
179	14.829	14.822	14.835	HH	57375	448954	2.16%	0.066%
180	14.845	14.835	14.854	HH	58264	645153	3.11%	0.095%
181	14.863	14.854	14.870	HH	58597	567485	2.73%	0.084%
182	14.904	14.870	14.919	HH	64933	1823741	8.78%	0.269%
183	14.947	14.919	15.031	HH	106925	4866721	23.43%	0.717%
184	15.096	15.031	15.118	HH	72032	3553237	17.11%	0.524%
185	15.136	15.118	15.169	HH	74688	2072874	9.98%	0.306%
186	15.183	15.169	15.198	HH	64078	1115257	5.37%	0.164%
187	15.227	15.198	15.258	HH	80521	2591005	12.48%	0.382%
188	15.280	15.258	15.311	HH	73484	2217314	10.68%	0.327%
189	15.332	15.311	15.345	HH	70656	1435132	6.91%	0.212%
190	15.375	15.345	15.395	HH	79285	2213562	10.66%	0.326%
191	15.414	15.395	15.438	HH	75930	1919411	9.24%	0.283%
192	15.471	15.438	15.508	HH	74469	3016799	14.53%	0.445%
193	15.515	15.508	15.523	HH	70162	622948	3.00%	0.092%
194	15.583	15.523	15.611	HH	86949	3980596	19.17%	0.587%

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195	15.645	15.611	15.669	HH	74142	2529933	12.18% 0.373%
196	15.718	15.669	15.735	HH	76751	2909412	14.01% 0.429%
197	15.773	15.735	15.798	HH	80013	2935370	14.13% 0.433%
198	15.836	15.798	15.879	HH	83251	3916037	18.86% 0.577%
199	15.904	15.879	15.915	HH	86827	1810129	8.72% 0.267%
200	15.960	15.915	15.991	HH	91307	4025482	19.38% 0.593%
201	16.008	15.991	16.021	HH	88799	1595107	7.68% 0.235%
202	16.069	16.021	16.093	HH	116379	4185842	20.15% 0.617%
203	16.118	16.093	16.238	HH	185345	10517344	50.64% 1.550%
204	16.264	16.238	16.299	HH	109478	3693945	17.79% 0.544%
205	16.314	16.299	16.328	HH	100803	1727103	8.32% 0.255%
206	16.352	16.328	16.419	HH	125797	5829624	28.07% 0.859%
207	16.444	16.419	16.495	HH	160646	5754433	27.71% 0.848%
208	16.532	16.495	16.598	HH	178243	8413847	40.51% 1.240%
209	16.627	16.598	16.652	HH	123537	3791879	18.26% 0.559%
210	16.662	16.652	16.674	HH	117926	1512250	7.28% 0.223%
211	16.699	16.674	16.721	HH	118024	3234026	15.57% 0.477%
212	16.768	16.721	16.792	HH	121797	5102152	24.57% 0.752%
213	16.805	16.792	16.835	HH	122747	3121223	15.03% 0.460%
214	16.878	16.835	16.891	HH	127594	4164048	20.05% 0.614%
215	16.911	16.891	16.958	HH	132553	5073454	24.43% 0.748%
216	16.988	16.958	17.052	HH	166171	7665884	36.91% 1.130%
217	17.075	17.052	17.116	HH	130994	4863654	23.42% 0.717%
218	17.198	17.116	17.220	HH	133881	8094024	38.97% 1.193%
219	17.241	17.220	17.268	HH	132275	3746275	18.04% 0.552%
220	17.300	17.268	17.329	HH	134592	4819110	23.20% 0.710%
221	17.339	17.329	17.355	HH	132424	2055952	9.90% 0.303%
222	17.424	17.355	17.462	HH	176427	9294968	44.75% 1.370%
223	17.517	17.462	17.552	HH	144918	7529761	36.25% 1.110%
224	17.563	17.552	17.592	HH	143551	3403548	16.39% 0.502%
225	17.599	17.592	17.617	HH	142680	2152436	10.36% 0.317%
226	17.632	17.617	17.662	HH	144010	3802614	18.31% 0.560%
227	17.727	17.662	17.738	HH	149728	6514755	31.37% 0.960%
228	17.754	17.738	17.765	HH	149548	2341963	11.28% 0.345%
229	17.787	17.765	17.805	HH	156648	3701745	17.82% 0.546%
230	17.848	17.805	17.868	HH	185596	6219969	29.95% 0.917%
231	17.886	17.868	17.897	HH	175465	2974445	14.32% 0.438%
232	17.917	17.897	18.032	HH	198986	13283869	63.96% 1.958%
233	18.063	18.032	18.077	HH	161727	4235302	20.39% 0.624%
234	18.118	18.077	18.144	HH	162593	6449264	31.05% 0.951%
235	18.174	18.144	18.226	HH	186849	8461218	40.74% 1.247%
236	18.257	18.226	18.289	HH	187032	6412393	30.87% 0.945%
237	18.360	18.289	18.385	HH	166696	9181849	44.21% 1.353%
238	18.393	18.385	18.408	HH	161183	2233919	10.76% 0.329%
239	18.421	18.408	18.482	HH	161308	6905833	33.25% 1.018%
240	18.508	18.482	18.553	HH	161002	6769156	32.59% 0.998%
241	18.618	18.553	18.628	HH	172694	7496224	36.09% 1.105%
242	18.654	18.628	18.686	HH	183046	6032370	29.04% 0.889%
243	18.737	18.686	18.769	HH	190687	8759971	42.18% 1.291%
244	18.797	18.769	18.861	HH	174307	9498167	45.73% 1.400%
245	18.875	18.861	18.922	HH	170855	6200740	29.86% 0.914%
246	18.939	18.922	18.978	HH	171782	5669808	27.30% 0.836%

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247	18.992	18.978	19.017	HH	166500	3832712	18.45%	0.565%
248	19.047	19.017	19.075	HH	177442	5957170	28.68%	0.878%
249	19.102	19.075	19.125	HH	180386	5274934	25.40%	0.778%
250	19.157	19.125	19.187	HH	174877	6432002	30.97%	0.948%
251	19.220	19.187	19.258	HH	179367	7501915	36.12%	1.106%
252	19.279	19.258	19.300	HH	177188	4318117	20.79%	0.636%
253	19.359	19.300	19.393	HH	191709	10266326	49.43%	1.513%
254	19.443	19.393	19.522	HH	195393	14450279	69.58%	2.130%
255	19.563	19.522	19.578	HH	188369	6308964	30.38%	0.930%
256	19.676	19.578	19.712	HH	196002	15218326	73.27%	2.243%
257	19.723	19.712	19.732	HH	191073	2276920	10.96%	0.336%
258	19.782	19.732	19.845	HH	210036	13663322	65.79%	2.014%
259	19.892	19.845	19.902	HH	202661	6742487	32.46%	0.994%
260	19.935	19.902	19.969	HH	207280	8222408	39.59%	1.212%
261	19.979	19.969	19.995	HH	206718	3233248	15.57%	0.477%
262	20.008	19.995	20.022	HH	205217	3270125	15.75%	0.482%
263	20.037	20.022	20.058	HH	205738	4453696	21.44%	0.656%
264	20.067	20.058	20.102	HH	203401	5318819	25.61%	0.784%
265	20.139	20.102	20.171	HH	205054	8312382	40.02%	1.225%
266	20.278	20.171	20.332	HH	228069	20769075	100.00%	3.061%
267	20.343	20.332	20.465	HH	222766	17424010	83.89%	2.568%
268	20.489	20.465	20.522	HH	215455	7148548	34.42%	1.054%
269	20.554	20.522	20.566	HH	211366	5596561	26.95%	0.825%
270	20.601	20.566	20.624	HH	212232	7326526	35.28%	1.080%
271	20.645	20.624	20.676	HH	214338	6631594	31.93%	0.977%
272	20.702	20.676	20.727	HH	214311	6460122	31.10%	0.952%
273	20.755	20.727	20.818	HH	215690	11595626	55.83%	1.709%
274	20.854	20.818	20.893	HH	210529	9313954	44.85%	1.373%
275	20.904	20.893	20.935	HH	205667	5144172	24.77%	0.758%
276	20.964	20.935	20.982	HH	204303	5728257	27.58%	0.844%
277	21.036	20.982	21.054	HH	205380	8775932	42.25%	1.294%
278	21.068	21.054	21.078	HH	203552	2895595	13.94%	0.427%
279	21.088	21.078	21.105	HH	203764	3300290	15.89%	0.486%
280	21.113	21.105	21.235	HH	204531	15483649	74.55%	2.282%
281	21.298	21.235	21.310	HH	198875	8754336	42.15%	1.290%
282	21.314	21.310	21.362	HHA	196653	6220702	29.95%	0.917%
					Sum of corrected areas:		678437116	

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