

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031943.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 16:59
 Sample : L2556-03
 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	2.151	2.105	2.272	BH	-9	-89023	-0.48%	-0.012%
2	2.281	2.272	2.301	PH	-1411	-25946	-0.14%	-0.003%
3	2.320	2.301	2.339	PH	-1019	-28559	-0.15%	-0.004%
4	2.357	2.339	2.380	PH	1723	-8747	-0.05%	-0.001%
5	2.395	2.380	2.432	PH	-145	-40969	-0.22%	-0.005%
6	2.444	2.432	2.462	PH	-1627	-33138	-0.18%	-0.004%
7	2.479	2.462	2.491	PH	-1789	-34121	-0.18%	-0.004%
8	2.532	2.491	2.562	PH	-1629	-78358	-0.42%	-0.010%
9	2.587	2.562	2.638	PH	-930	-70686	-0.38%	-0.009%
10	2.645	2.638	2.654	PH	-1757	-16602	-0.09%	-0.002%
11	2.675	2.654	2.715	PH	-1049	-54962	-0.30%	-0.007%
12	2.725	2.715	2.819	PH	-1682	-124726	-0.67%	-0.016%
13	2.850	2.819	3.027	PH	6440	112756	0.61%	0.015%
14	3.051	3.027	3.092	PH	-756	-45667	-0.25%	-0.006%
15	3.104	3.092	3.177	PH	-1004	-73346	-0.40%	-0.010%
16	3.203	3.177	3.228	PH	-1526	-51313	-0.28%	-0.007%
17	3.251	3.228	3.328	PH	-1617	-107514	-0.58%	-0.014%
18	3.353	3.328	3.365	PH	-1679	-39876	-0.22%	-0.005%
19	3.380	3.365	3.396	PH	-932	-26746	-0.14%	-0.003%
20	3.416	3.396	3.440	PH	-1768	-47790	-0.26%	-0.006%
21	3.456	3.440	3.468	PH	-1722	-31288	-0.17%	-0.004%
22	3.480	3.468	3.491	PH	-1820	-24681	-0.13%	-0.003%
23	3.503	3.491	3.542	PH	-1733	-55780	-0.30%	-0.007%
24	3.552	3.542	3.570	PH	-1679	-30610	-0.17%	-0.004%
25	3.608	3.570	3.642	PH	-1290	-66492	-0.36%	-0.009%
26	3.668	3.642	3.709	PH	-940	-53524	-0.29%	-0.007%
27	3.779	3.709	3.812	PH	-1081	-84670	-0.46%	-0.011%
28	3.831	3.812	3.871	PH	-1081	-42554	-0.23%	-0.006%
29	3.922	3.871	3.935	PH	5635	76641	0.41%	0.010%
30	3.964	3.935	4.117	HH	9853	560429	3.03%	0.073%
31	4.134	4.117	4.166	HH	3156	69840	0.38%	0.009%
32	4.183	4.166	4.218	HH	2124	55937	0.30%	0.007%
33	4.241	4.218	4.272	HH	2221	55340	0.30%	0.007%
34	4.299	4.272	4.339	HH	6964	146954	0.79%	0.019%
35	4.365	4.339	4.575	HH	9282	424966	2.30%	0.055%
36	4.586	4.575	4.705	HH	1112	40046	0.22%	0.005%

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37	4.728	4.705	4.784	HH	194	879	0.00%	0.000%
38	4.795	4.784	4.811	PH	-5	-1753	-0.01%	-0.000%
39	4.822	4.811	4.838	PH	-61	-2081	-0.01%	-0.000%
40	4.957	4.838	4.993	PH	1738	73320	0.40%	0.010%
41	5.025	4.993	5.101	HH	1590	72129	0.39%	0.009%
42	5.134	5.101	5.148	HH	3226	56509	0.31%	0.007%
43	5.157	5.148	5.228	HH	2744	78086	0.42%	0.010%
44	5.243	5.228	5.258	HH	795	13048	0.07%	0.002%
45	5.280	5.258	5.294	HH	1154	21213	0.11%	0.003%
46	5.311	5.294	5.390	HH	1569	41697	0.23%	0.005%
47	5.496	5.390	5.581	HH	2437	153660	0.83%	0.020%
48	5.599	5.581	5.692	HH	1388	29248	0.16%	0.004%
49	5.726	5.692	5.831	PH	18134	600782	3.25%	0.078%
50	5.852	5.831	5.962	HH	7184	172662	0.93%	0.022%
51	5.972	5.962	6.004	HH	652	12129	0.07%	0.002%
52	6.029	6.004	6.090	HH	828	25315	0.14%	0.003%
53	6.135	6.090	6.164	HH	1331	39823	0.22%	0.005%
54	6.179	6.164	6.190	HH	961	13513	0.07%	0.002%
55	6.200	6.190	6.265	HH	1026	15861	0.09%	0.002%
56	6.277	6.265	6.342	PH	212	-9088	-0.05%	-0.001%
57	6.365	6.342	6.392	PH	-270	-10258	-0.06%	-0.001%
58	6.422	6.392	6.452	PH	-134	-8678	-0.05%	-0.001%
59	6.478	6.452	6.518	PH	52	-4387	-0.02%	-0.001%
60	6.607	6.518	6.662	PH	512	20487	0.11%	0.003%
61	6.797	6.662	6.877	HH	8760	416057	2.25%	0.054%
62	6.905	6.877	7.031	HH	8540	292737	1.58%	0.038%
63	7.054	7.031	7.112	HH	1711	30033	0.16%	0.004%
64	7.129	7.112	7.195	PH	17	-8662	-0.05%	-0.001%
65	7.221	7.195	7.246	PH	112	-4707	-0.03%	-0.001%
66	7.283	7.246	7.298	PH	144	-3113	-0.02%	-0.000%
67	7.325	7.298	7.395	HH	583	2842	0.02%	0.000%
68	7.408	7.395	7.442	PH	-182	-6223	-0.03%	-0.001%
69	7.468	7.442	7.481	PH	61	-1922	-0.01%	-0.000%
70	7.527	7.481	7.591	PH	1850	63374	0.34%	0.008%
71	7.613	7.591	7.633	HH	1506	24515	0.13%	0.003%
72	7.671	7.633	7.720	HH	2933	100043	0.54%	0.013%
73	7.777	7.720	7.835	HH	5392	220540	1.19%	0.029%
74	7.859	7.835	7.874	HH	10680	164950	0.89%	0.021%
75	7.897	7.874	7.925	HH	23783	454618	2.46%	0.059%
76	7.938	7.925	7.975	HH	11355	271296	1.47%	0.035%
77	7.997	7.975	8.019	HH	217111	2770839	14.98%	0.359%
78	8.034	8.019	8.113	HH	101893	2220070	12.00%	0.288%
79	8.125	8.113	8.252	HH	8210	331205	1.79%	0.043%
80	8.275	8.252	8.302	HH	2281	55902	0.30%	0.007%
81	8.325	8.302	8.383	HH	50439	868160	4.69%	0.113%
82	8.412	8.383	8.435	HH	7325	191600	1.04%	0.025%
83	8.449	8.435	8.495	HH	5859	152608	0.83%	0.020%
84	8.508	8.495	8.544	HH	3324	78150	0.42%	0.010%
85	8.574	8.544	8.607	HH	5980	156997	0.85%	0.020%
86	8.631	8.607	8.722	HH	11939	510834	2.76%	0.066%
87	8.741	8.722	8.772	HH	10455	202325	1.09%	0.026%
88	8.791	8.772	8.852	HH	5328	190171	1.03%	0.025%
89	8.896	8.852	8.923	HH	6381	172181	0.93%	0.022%

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90	8.943	8.923	8.975	HH	4979	124801	0.67%	0.016%
91	9.006	8.975	9.064	HH	6566	280687	1.52%	0.036%
92	9.087	9.064	9.096	HH	5170	85056	0.46%	0.011%
93	9.123	9.096	9.223	HH	42195	1283035	6.94%	0.166%
94	9.271	9.223	9.310	HH	16252	554750	3.00%	0.072%
95	9.335	9.310	9.380	HH	9650	322397	1.74%	0.042%
96	9.404	9.380	9.427	HH	6602	168654	0.91%	0.022%
97	9.455	9.427	9.496	HH	11883	365843	1.98%	0.047%
98	9.515	9.496	9.539	HH	10556	196446	1.06%	0.025%
99	9.568	9.539	9.605	HH	10639	326184	1.76%	0.042%
100	9.631	9.605	9.652	HH	9308	225445	1.22%	0.029%
101	9.671	9.652	9.770	HH	9780	473007	2.56%	0.061%
102	9.781	9.770	9.796	HH	3737	54860	0.30%	0.007%
103	9.862	9.796	9.880	HH	7064	253048	1.37%	0.033%
104	9.900	9.880	9.940	HH	6813	216025	1.17%	0.028%
105	10.012	9.940	10.034	HH	13710	525035	2.84%	0.068%
106	10.051	10.034	10.090	HH	12245	321139	1.74%	0.042%
107	10.116	10.090	10.168	HH	13870	472702	2.56%	0.061%
108	10.189	10.168	10.208	HH	10877	236103	1.28%	0.031%
109	10.249	10.208	10.268	HH	20227	571305	3.09%	0.074%
110	10.281	10.268	10.302	HH	16497	300768	1.63%	0.039%
111	10.332	10.302	10.410	HH	26156	1003606	5.43%	0.130%
112	10.428	10.410	10.477	HH	10987	365325	1.98%	0.047%
113	10.513	10.477	10.581	HH	495200	7711885	41.69%	1.000%
114	10.603	10.581	10.809	HH	110850	3685636	19.93%	0.478%
115	10.876	10.809	10.934	HH	24954	1263988	6.83%	0.164%
116	10.951	10.934	10.980	HH	19009	426128	2.30%	0.055%
117	11.004	10.980	11.014	HH	12677	245837	1.33%	0.032%
118	11.049	11.014	11.091	HH	32025	930938	5.03%	0.121%
119	11.116	11.091	11.137	HH	18133	458400	2.48%	0.059%
120	11.154	11.137	11.172	HH	17006	327912	1.77%	0.043%
121	11.192	11.172	11.232	HH	17176	543773	2.94%	0.071%
122	11.256	11.232	11.279	HH	16941	434443	2.35%	0.056%
123	11.320	11.279	11.338	HH	80516	1344463	7.27%	0.174%
124	11.355	11.338	11.406	HH	83699	1811581	9.79%	0.235%
125	11.431	11.406	11.456	HH	112188	1891012	10.22%	0.245%
126	11.471	11.456	11.487	HH	54904	868718	4.70%	0.113%
127	11.504	11.487	11.589	HH	61684	1850035	10.00%	0.240%
128	11.621	11.589	11.642	HH	22966	593910	3.21%	0.077%
129	11.659	11.642	11.675	HH	18742	345733	1.87%	0.045%
130	11.694	11.675	11.708	HH	20506	380384	2.06%	0.049%
131	11.727	11.708	11.735	HH	26212	377733	2.04%	0.049%
132	11.753	11.735	11.775	HH	33963	708293	3.83%	0.092%
133	11.795	11.775	11.878	HH	56996	1956451	10.58%	0.254%
134	11.920	11.878	11.983	HH	126056	3010802	16.28%	0.390%
135	12.007	11.983	12.024	HH	21034	508043	2.75%	0.066%
136	12.050	12.024	12.095	HH	27898	1043417	5.64%	0.135%
137	12.118	12.095	12.167	HH	36029	1229060	6.64%	0.159%
138	12.218	12.167	12.245	HH	105921	2410409	13.03%	0.313%
139	12.262	12.245	12.310	HH	54910	1746501	9.44%	0.226%
140	12.339	12.310	12.420	HH	776535	12176719	65.83%	1.579%
141	12.443	12.420	12.468	HH	33590	850177	4.60%	0.110%

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142	12.493	12.468	12.516	HH	63386	1347507	7.28%	0.175%
143	12.530	12.516	12.548	HH	47295	808158	4.37%	0.105%
144	12.558	12.548	12.575	HH	38789	596326	3.22%	0.077%
145	12.592	12.575	12.607	HH	47463	761965	4.12%	0.099%
146	12.638	12.607	12.680	HH	879839	12552841	67.86%	1.628%
147	12.696	12.680	12.718	HH	85557	1461939	7.90%	0.190%
148	12.734	12.718	12.812	HH	72712	2504080	13.54%	0.325%
149	12.832	12.812	12.859	HH	42046	1003053	5.42%	0.130%
150	12.927	12.859	12.956	HH	53543	2387086	12.91%	0.310%
151	12.970	12.956	13.007	HH	41908	1079427	5.84%	0.140%
152	13.054	13.007	13.078	HH	48216	1610496	8.71%	0.209%
153	13.104	13.078	13.171	HH	83479	3017822	16.32%	0.391%
154	13.236	13.171	13.280	HH	133246	4442142	24.02%	0.576%
155	13.292	13.280	13.317	HH	45481	911513	4.93%	0.118%
156	13.342	13.317	13.362	HH	100585	1778255	9.61%	0.231%
157	13.381	13.362	13.440	HH	100297	3057161	16.53%	0.396%
158	13.507	13.440	13.532	HH	96459	3330453	18.01%	0.432%
159	13.553	13.532	13.644	HH	78418	3285722	17.76%	0.426%
160	13.698	13.644	13.733	HH	42760	2105976	11.39%	0.273%
161	13.782	13.733	13.798	HH	39329	1500769	8.11%	0.195%
162	13.827	13.798	13.841	HH	43983	1062907	5.75%	0.138%
163	13.855	13.841	13.886	HH	45170	1104266	5.97%	0.143%
164	13.904	13.886	13.915	HH	43719	728308	3.94%	0.094%
165	13.959	13.915	13.994	HH	63079	2508979	13.56%	0.325%
166	14.021	13.994	14.052	HH	77314	2104049	11.37%	0.273%
167	14.061	14.052	14.097	HH	58823	1475206	7.98%	0.191%
168	14.108	14.097	14.131	HH	50075	954762	5.16%	0.124%
169	14.159	14.131	14.177	HH	83029	1810188	9.79%	0.235%
170	14.210	14.177	14.263	HH	134903	4612319	24.94%	0.598%
171	14.283	14.263	14.311	HH	72325	1719903	9.30%	0.223%
172	14.365	14.311	14.396	HH	425771	8286915	44.80%	1.075%
173	14.413	14.396	14.472	HH	67075	2364722	12.78%	0.307%
174	14.528	14.472	14.549	HH	461197	8353634	45.16%	1.083%
175	14.570	14.549	14.647	HH	416022	9403589	50.84%	1.219%
176	14.690	14.647	14.718	HH	100852	3089707	16.70%	0.401%
177	14.756	14.718	14.808	HH	74099	3499154	18.92%	0.454%
178	14.840	14.808	14.866	HH	68647	2155533	11.65%	0.280%
179	14.892	14.866	14.918	HH	86871	2307332	12.47%	0.299%
180	14.947	14.918	15.028	HH	233839	6547465	35.40%	0.849%
181	15.053	15.028	15.061	HH	63666	1204998	6.51%	0.156%
182	15.085	15.061	15.147	HH	76096	3557894	19.23%	0.461%
183	15.164	15.147	15.181	HH	73665	1380741	7.46%	0.179%
184	15.208	15.181	15.234	HH	150196	3245607	17.55%	0.421%
185	15.251	15.234	15.287	HH	98498	2627804	14.21%	0.341%
186	15.307	15.287	15.328	HH	89662	1924805	10.41%	0.250%
187	15.353	15.328	15.422	HH	114005	5131017	27.74%	0.665%
188	15.448	15.422	15.512	HH	81593	3883296	20.99%	0.504%
189	15.536	15.512	15.563	HH	79522	2204831	11.92%	0.286%
190	15.585	15.563	15.613	HH	86834	2235565	12.09%	0.290%
191	15.627	15.613	15.652	HH	69622	1599880	8.65%	0.207%
192	15.683	15.652	15.725	HH	75576	3123069	16.88%	0.405%
193	15.768	15.725	15.786	HH	75954	2658220	14.37%	0.345%
194	15.808	15.786	15.826	HH	78060	1787127	9.66%	0.232%

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195	15.906	15.826	15.939	HH	98005	5659829	30.60%	0.734%
196	15.965	15.939	15.997	HH	96824	3135166	16.95%	0.407%
197	16.012	15.997	16.027	HH	91771	1608857	8.70%	0.209%
198	16.104	16.027	16.205	HH	511094	18497196	100.00%	2.399%
199	16.243	16.205	16.305	HH	157963	6503599	35.16%	0.843%
200	16.354	16.305	16.380	HH	148569	4906304	26.52%	0.636%
201	16.392	16.380	16.400	HH	107648	1324296	7.16%	0.172%
202	16.426	16.400	16.465	HH	364438	7553715	40.84%	0.980%
203	16.491	16.465	16.528	HH	457054	9485674	51.28%	1.230%
204	16.534	16.528	16.576	HH	174803	3743324	20.24%	0.485%
205	16.600	16.576	16.663	HH	156292	6465078	34.95%	0.838%
206	16.738	16.663	16.786	HH	129255	8606938	46.53%	1.116%
207	16.796	16.786	16.815	HH	114481	1973791	10.67%	0.256%
208	16.894	16.815	16.936	HH	143413	9364446	50.63%	1.214%
209	16.990	16.936	17.016	HH	182838	6563335	35.48%	0.851%
210	17.026	17.016	17.061	HH	133890	3363997	18.19%	0.436%
211	17.094	17.061	17.119	HH	126573	4150064	22.44%	0.538%
212	17.160	17.119	17.232	HH	156760	8709970	47.09%	1.130%
213	17.301	17.232	17.332	HH	132516	7339875	39.68%	0.952%
214	17.428	17.332	17.465	HH	179472	11187362	60.48%	1.451%
215	17.487	17.465	17.513	HH	134770	3740852	20.22%	0.485%
216	17.569	17.513	17.593	HH	142333	6414408	34.68%	0.832%
217	17.600	17.593	17.621	HH	132370	2163100	11.69%	0.281%
218	17.640	17.621	17.662	HH	138866	3253937	17.59%	0.422%
219	17.723	17.662	17.754	HH	146956	7680313	41.52%	0.996%
220	17.787	17.754	17.822	HH	251935	7595798	41.06%	0.985%
221	17.850	17.822	17.866	HH	188248	4428444	23.94%	0.574%
222	17.888	17.866	17.957	HH	330718	11668964	63.09%	1.513%
223	17.975	17.957	18.000	HH	150706	3685091	19.92%	0.478%
224	18.024	18.000	18.041	HH	181528	3884965	21.00%	0.504%
225	18.055	18.041	18.115	HH	174802	6735244	36.41%	0.873%
226	18.140	18.115	18.193	HH	335312	9882980	53.43%	1.282%
227	18.254	18.193	18.282	HH	190039	8550092	46.22%	1.109%
228	18.301	18.282	18.358	HH	182591	7320529	39.58%	0.949%
229	18.374	18.358	18.392	HH	147173	2905189	15.71%	0.377%
230	18.412	18.392	18.448	HH	146657	4773750	25.81%	0.619%
231	18.477	18.448	18.505	HH	145140	4889160	26.43%	0.634%
232	18.515	18.505	18.552	HH	146118	3956638	21.39%	0.513%
233	18.610	18.552	18.635	HH	191699	8201645	44.34%	1.064%
234	18.656	18.635	18.707	HH	174623	7106839	38.42%	0.922%
235	18.736	18.707	18.762	HH	175712	5366011	29.01%	0.696%
236	18.772	18.762	18.800	HH	157088	3509361	18.97%	0.455%
237	18.819	18.800	18.827	HH	158046	2542695	13.75%	0.330%
238	18.850	18.827	18.931	HH	164288	9745113	52.68%	1.264%
239	18.951	18.931	18.980	HH	151441	4438267	23.99%	0.576%
240	19.009	18.980	19.020	HH	154196	3621522	19.58%	0.470%
241	19.044	19.020	19.081	HH	168445	5935938	32.09%	0.770%
242	19.158	19.081	19.201	HH	170031	11940779	64.55%	1.548%
243	19.221	19.201	19.258	HH	172512	5739915	31.03%	0.744%
244	19.286	19.258	19.294	HH	176512	3590493	19.41%	0.466%
245	19.324	19.294	19.356	HH	237656	7778671	42.05%	1.009%
246	19.394	19.356	19.442	HH	246630	10771847	58.24%	1.397%

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247	19.455	19.442	19.482	HH	195598	4629915	25.03%	0.600%
248	19.509	19.482	19.521	HH	197554	4524519	24.46%	0.587%
249	19.545	19.521	19.585	HH	197418	7365857	39.82%	0.955%
250	19.624	19.585	19.681	HH	207106	11134130	60.19%	1.444%
251	19.716	19.681	19.768	HH	266650	11727276	63.40%	1.521%
252	19.798	19.768	19.827	HH	211995	7173348	38.78%	0.930%
253	19.860	19.827	19.890	HH	207741	7531608	40.72%	0.977%
254	19.946	19.890	20.005	HH	210008	13831059	74.77%	1.794%
255	20.070	20.005	20.105	HH	197240	11601845	62.72%	1.505%
256	20.159	20.105	20.169	HH	195183	7437355	40.21%	0.964%
257	20.219	20.169	20.265	HH	202416	11434573	61.82%	1.483%
258	20.270	20.265	20.282	HH	200455	2059730	11.14%	0.267%
259	20.337	20.282	20.369	HH	204406	10395532	56.20%	1.348%
260	20.378	20.369	20.389	HH	201048	2358326	12.75%	0.306%
261	20.413	20.389	20.429	HH	205461	4905485	26.52%	0.636%
262	20.438	20.429	20.460	HH	204997	3728267	20.16%	0.483%
263	20.494	20.460	20.529	HH	205808	8364504	45.22%	1.085%
264	20.548	20.529	20.592	HH	200066	7432802	40.18%	0.964%
265	20.630	20.592	20.670	HH	193915	9036709	48.85%	1.172%
266	20.765	20.670	20.805	HH	208932	15917374	86.05%	2.064%
267	20.828	20.805	20.845	HH	196317	4661615	25.20%	0.605%
268	20.862	20.845	20.885	HH	192350	4507868	24.37%	0.585%
269	20.938	20.885	20.980	HH	193456	10866361	58.75%	1.409%
270	20.995	20.980	21.015	HH	187542	3938790	21.29%	0.511%
271	21.043	21.015	21.053	HH	193633	4304300	23.27%	0.558%
272	21.063	21.053	21.085	HH	190926	3672662	19.86%	0.476%
273	21.098	21.085	21.109	HH	191877	2765379	14.95%	0.359%
274	21.159	21.109	21.250	HH	203553	16249336	87.85%	2.107%
275	21.266	21.250	21.277	HH	178138	2841909	15.36%	0.369%
276	21.294	21.277	21.320	HH	180962	4621820	24.99%	0.599%
277	21.330	21.320	21.362	HHA	178668	4614972	24.95%	0.598%
					Sum of corrected areas:		771128436	

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