

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031941.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 15:53
 Sample : L2556-01
 Misc :
 ALS Vial : 7 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	2.279	BH	109	-76683	-0.40%	-0.010%
2	2.284	2.279	2.311	PH	-1301	-27132	-0.14%	-0.004%
3	2.326	2.311	2.336	PH	-1227	-19094	-0.10%	-0.003%
4	2.359	2.336	2.383	PH	461	-22457	-0.12%	-0.003%
5	2.395	2.383	2.429	PH	-756	-41659	-0.22%	-0.006%
6	2.444	2.429	2.459	PH	-1413	-31404	-0.16%	-0.004%
7	2.470	2.459	2.517	PH	-1937	-74520	-0.39%	-0.010%
8	2.550	2.517	2.567	PH	-2160	-65713	-0.34%	-0.009%
9	2.592	2.567	2.634	PH	-1812	-81056	-0.42%	-0.011%
10	2.649	2.634	2.660	PH	-2016	-32554	-0.17%	-0.004%
11	2.688	2.660	2.725	PH	-1818	-77469	-0.41%	-0.010%
12	2.740	2.725	2.804	PH	-1953	-104625	-0.55%	-0.014%
13	2.817	2.804	2.829	PH	-2420	-36613	-0.19%	-0.005%
14	2.858	2.829	3.025	PH	5399	99263	0.52%	0.013%
15	3.033	3.025	3.049	PH	-1199	-17762	-0.09%	-0.002%
16	3.062	3.049	3.086	PH	-1296	-31529	-0.16%	-0.004%
17	3.106	3.086	3.198	PH	-1162	-110653	-0.58%	-0.015%
18	3.211	3.198	3.238	PH	-1785	-46162	-0.24%	-0.006%
19	3.248	3.238	3.258	PH	-1920	-23495	-0.12%	-0.003%
20	3.265	3.258	3.333	PH	-1941	-96336	-0.50%	-0.013%
21	3.351	3.333	3.365	PH	-2000	-40699	-0.21%	-0.005%
22	3.379	3.365	3.400	PH	-1656	-42736	-0.22%	-0.006%
23	3.425	3.400	3.439	PH	-2282	-56232	-0.29%	-0.008%
24	3.455	3.439	3.490	PH	-2089	-72372	-0.38%	-0.010%
25	3.504	3.490	3.525	PH	-2127	-47948	-0.25%	-0.006%
26	3.533	3.525	3.587	PH	-2290	-91779	-0.48%	-0.012%
27	3.610	3.587	3.644	PH	-2183	-83565	-0.44%	-0.011%
28	3.678	3.644	3.705	PH	-2239	-86701	-0.45%	-0.012%
29	3.727	3.705	3.751	PH	-2379	-67903	-0.36%	-0.009%
30	3.772	3.751	3.812	PH	-2221	-87424	-0.46%	-0.012%
31	3.832	3.812	3.885	PH	-2333	-109569	-0.57%	-0.015%
32	3.934	3.885	3.957	PH	3103	29892	0.16%	0.004%
33	3.989	3.957	4.116	HH	5033	269285	1.41%	0.036%
34	4.134	4.116	4.174	HH	1821	32064	0.17%	0.004%
35	4.187	4.174	4.226	HH	369	2842	0.01%	0.000%
36	4.242	4.226	4.276	PH	-61	-9493	-0.05%	-0.001%

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37	4.303	4.276	4.347	PH	2375	27922	0.15%	0.004%
38	4.374	4.347	4.564	PH	5287	77768	0.41%	0.010%
39	4.593	4.564	4.656	PH	-725	-60246	-0.32%	-0.008%
40	4.674	4.656	4.705	PH	-1192	-38780	-0.20%	-0.005%
41	4.716	4.705	4.722	PH	-1318	-13330	-0.07%	-0.002%
42	4.737	4.722	4.752	PH	-1104	-23327	-0.12%	-0.003%
43	4.771	4.752	4.791	PH	-1305	-32099	-0.17%	-0.004%
44	4.800	4.791	4.812	PH	-1242	-16013	-0.08%	-0.002%
45	4.824	4.812	4.841	PH	-1272	-24738	-0.13%	-0.003%
46	4.862	4.841	4.928	PH	-1412	-87339	-0.46%	-0.012%
47	4.973	4.928	5.008	PH	-654	-52956	-0.28%	-0.007%
48	5.052	5.008	5.117	PH	-561	-64118	-0.34%	-0.009%
49	5.164	5.117	5.261	PH	1164	-10929	-0.06%	-0.001%
50	5.311	5.261	5.420	PH	398	-93056	-0.49%	-0.012%
51	5.450	5.420	5.468	PH	-890	-34298	-0.18%	-0.005%
52	5.503	5.468	5.585	PH	49	-48755	-0.25%	-0.007%
53	5.600	5.585	5.693	PH	-625	-81325	-0.43%	-0.011%
54	5.724	5.693	5.834	PH	41180	1283677	6.71%	0.172%
55	5.851	5.834	5.966	HH	6998	203173	1.06%	0.027%
56	5.973	5.966	6.008	HH	602	8555	0.04%	0.001%
57	6.035	6.008	6.102	HH	270	177	0.00%	0.000%
58	6.140	6.102	6.171	PH	791	11633	0.06%	0.002%
59	6.198	6.171	6.252	HH	451	-344	-0.00%	-0.000%
60	6.278	6.252	6.339	PH	-262	-34959	-0.18%	-0.005%
61	6.367	6.339	6.394	PH	-924	-32387	-0.17%	-0.004%
62	6.434	6.394	6.470	PH	-705	-40764	-0.21%	-0.005%
63	6.482	6.470	6.525	PH	-920	-33371	-0.17%	-0.004%
64	6.546	6.525	6.555	PH	-958	-18456	-0.10%	-0.002%
65	6.576	6.555	6.587	PH	-906	-18096	-0.09%	-0.002%
66	6.635	6.587	6.668	PH	-190	-21426	-0.11%	-0.003%
67	6.716	6.668	6.756	PH	822	18612	0.10%	0.002%
68	6.789	6.756	6.880	HH	18119	637386	3.33%	0.085%
69	6.906	6.880	7.035	HH	19371	643512	3.36%	0.086%
70	7.055	7.035	7.190	HH	2451	34687	0.18%	0.005%
71	7.218	7.190	7.254	PH	-107	-15424	-0.08%	-0.002%
72	7.321	7.254	7.368	PH	30	-30471	-0.16%	-0.004%
73	7.384	7.368	7.447	PH	-437	-24190	-0.13%	-0.003%
74	7.463	7.447	7.483	PH	-290	-9421	-0.05%	-0.001%
75	7.527	7.483	7.595	PH	3536	111827	0.58%	0.015%
76	7.614	7.595	7.635	HH	1766	29541	0.15%	0.004%
77	7.671	7.635	7.715	HH	4568	132090	0.69%	0.018%
78	7.777	7.715	7.838	HH	10077	404360	2.11%	0.054%
79	7.859	7.838	7.876	HH	24971	362101	1.89%	0.049%
80	7.895	7.876	7.930	HH	33455	692377	3.62%	0.093%
81	7.945	7.930	7.978	HH	15329	352674	1.84%	0.047%
82	7.999	7.978	8.019	HH	149775	2022298	10.57%	0.271%
83	8.035	8.019	8.115	HH	125209	2730829	14.28%	0.366%
84	8.131	8.115	8.255	HH	11576	427461	2.24%	0.057%
85	8.277	8.255	8.305	HH	2303	57092	0.30%	0.008%
86	8.328	8.305	8.388	HH	50033	932345	4.88%	0.125%
87	8.411	8.388	8.437	HH	9413	235805	1.23%	0.032%
88	8.447	8.437	8.488	HH	7970	190031	0.99%	0.025%
89	8.501	8.488	8.549	HH	4914	141168	0.74%	0.019%

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90	8.581	8.549	8.603	HH	8411	189905	0.99%	0.025%
91	8.625	8.603	8.720	HH	31106	1064574	5.57%	0.143%
92	8.744	8.720	8.778	HH	12598	325044	1.70%	0.044%
93	8.799	8.778	8.875	HH	9046	335328	1.75%	0.045%
94	8.900	8.875	8.930	HH	10756	237119	1.24%	0.032%
95	8.951	8.930	8.985	HH	7924	206707	1.08%	0.028%
96	9.033	8.985	9.075	HH	10519	430695	2.25%	0.058%
97	9.128	9.075	9.185	HH	46597	1322633	6.92%	0.177%
98	9.197	9.185	9.229	HH	15243	331217	1.73%	0.044%
99	9.277	9.229	9.312	HH	19271	648468	3.39%	0.087%
100	9.339	9.312	9.389	HH	12032	442352	2.31%	0.059%
101	9.413	9.389	9.435	HH	8703	216274	1.13%	0.029%
102	9.459	9.435	9.497	HH	20048	519087	2.71%	0.070%
103	9.514	9.497	9.542	HH	13869	274075	1.43%	0.037%
104	9.569	9.542	9.612	HH	18637	549911	2.88%	0.074%
105	9.642	9.612	9.801	HH	11543	918988	4.81%	0.123%
106	9.870	9.801	9.924	HH	8321	450464	2.36%	0.060%
107	9.990	9.924	10.000	HH	13421	402398	2.10%	0.054%
108	10.020	10.000	10.040	HH	17098	351524	1.84%	0.047%
109	10.058	10.040	10.094	HH	14918	399948	2.09%	0.054%
110	10.120	10.094	10.170	HH	18176	597219	3.12%	0.080%
111	10.217	10.170	10.270	HH	43073	1597848	8.36%	0.214%
112	10.285	10.270	10.303	HH	25498	465313	2.43%	0.062%
113	10.331	10.303	10.413	HH	46418	1613553	8.44%	0.216%
114	10.432	10.413	10.477	HH	17165	497632	2.60%	0.067%
115	10.516	10.477	10.588	HH	1005952	14147222	73.98%	1.897%
116	10.606	10.588	10.722	HH	137294	3815495	19.95%	0.512%
117	10.748	10.722	10.815	HH	16789	788744	4.12%	0.106%
118	10.864	10.815	10.937	HH	49782	2009198	10.51%	0.269%
119	10.952	10.937	10.989	HH	25290	592460	3.10%	0.079%
120	11.008	10.989	11.020	HH	14514	253065	1.32%	0.034%
121	11.053	11.020	11.090	HH	40268	1082113	5.66%	0.145%
122	11.123	11.090	11.144	HH	26648	738660	3.86%	0.099%
123	11.156	11.144	11.175	HH	22788	392671	2.05%	0.053%
124	11.200	11.175	11.233	HH	23808	718092	3.75%	0.096%
125	11.262	11.233	11.297	HH	24222	770223	4.03%	0.103%
126	11.321	11.297	11.340	HH	132624	1853016	9.69%	0.248%
127	11.357	11.340	11.407	HH	136656	2706095	14.15%	0.363%
128	11.434	11.407	11.459	HH	137887	2371032	12.40%	0.318%
129	11.474	11.459	11.490	HH	79523	1231889	6.44%	0.165%
130	11.506	11.490	11.595	HH	88326	2512179	13.14%	0.337%
131	11.621	11.595	11.642	HH	29925	668481	3.50%	0.090%
132	11.659	11.642	11.676	HH	23779	459878	2.40%	0.062%
133	11.696	11.676	11.712	HH	27391	527763	2.76%	0.071%
134	11.742	11.712	11.775	HH	73849	1810198	9.47%	0.243%
135	11.795	11.775	11.881	HH	90693	2882216	15.07%	0.387%
136	11.921	11.881	11.988	HH	145618	3739871	19.56%	0.502%
137	12.009	11.988	12.021	HH	25128	491256	2.57%	0.066%
138	12.069	12.021	12.099	HH	35792	1395674	7.30%	0.187%
139	12.121	12.099	12.177	HH	48245	1661322	8.69%	0.223%
140	12.218	12.177	12.244	HH	155257	3019694	15.79%	0.405%
141	12.264	12.244	12.311	HH	73472	2352826	12.30%	0.316%

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142	12.344	12.311	12.426	HH	1256921	18139748	94.85%	2.433%
143	12.448	12.426	12.475	HH	36846	976892	5.11%	0.131%
144	12.497	12.475	12.519	HH	88126	1691063	8.84%	0.227%
145	12.532	12.519	12.551	HH	61745	1062722	5.56%	0.143%
146	12.562	12.551	12.581	HH	51124	832465	4.35%	0.112%
147	12.595	12.581	12.608	HH	62789	835307	4.37%	0.112%
148	12.641	12.608	12.684	HH	1250259	18302964	95.71%	2.454%
149	12.701	12.684	12.720	HH	100062	1617661	8.46%	0.217%
150	12.736	12.720	12.781	HH	92292	2240570	11.72%	0.300%
151	12.792	12.781	12.818	HH	38629	827917	4.33%	0.111%
152	12.839	12.818	12.860	HH	51355	1098264	5.74%	0.147%
153	12.872	12.860	12.886	HH	42785	616963	3.23%	0.083%
154	12.932	12.886	12.961	HH	70730	2405429	12.58%	0.323%
155	12.973	12.961	13.005	HH	49308	1111623	5.81%	0.149%
156	13.057	13.005	13.082	HH	58367	2121634	11.09%	0.285%
157	13.109	13.082	13.174	HH	105670	3774794	19.74%	0.506%
158	13.239	13.174	13.285	HH	153282	5394945	28.21%	0.723%
159	13.299	13.285	13.323	HH	55751	1140796	5.97%	0.153%
160	13.346	13.323	13.365	HH	102809	1818510	9.51%	0.244%
161	13.384	13.365	13.441	HH	124699	3623828	18.95%	0.486%
162	13.509	13.441	13.535	HH	125696	4133228	21.61%	0.554%
163	13.555	13.535	13.655	HH	95175	4015741	21.00%	0.539%
164	13.688	13.655	13.698	HH	49141	1151325	6.02%	0.154%
165	13.714	13.698	13.741	HH	49866	1210505	6.33%	0.162%
166	13.756	13.741	13.803	HH	42993	1515372	7.92%	0.203%
167	13.854	13.803	13.887	HH	51065	2324358	12.15%	0.312%
168	13.911	13.887	13.920	HH	51471	929061	4.86%	0.125%
169	13.964	13.920	13.997	HH	75035	2848714	14.90%	0.382%
170	14.019	13.997	14.102	HH	110559	4569692	23.90%	0.613%
171	14.111	14.102	14.135	HH	55386	1022299	5.35%	0.137%
172	14.161	14.135	14.179	HH	105838	2101227	10.99%	0.282%
173	14.211	14.179	14.267	HH	176102	5997809	31.36%	0.804%
174	14.289	14.267	14.314	HH	86814	2051890	10.73%	0.275%
175	14.363	14.314	14.396	HH	405541	8460821	44.24%	1.135%
176	14.414	14.396	14.474	HH	79464	2797040	14.63%	0.375%
177	14.529	14.474	14.550	HH	635424	10759026	56.26%	1.443%
178	14.571	14.550	14.655	HH	616104	12710047	66.46%	1.704%
179	14.691	14.655	14.721	HH	106775	3277266	17.14%	0.439%
180	14.766	14.721	14.811	HH	82671	3936189	20.58%	0.528%
181	14.845	14.811	14.870	HH	79304	2453492	12.83%	0.329%
182	14.895	14.870	14.919	HH	101639	2562554	13.40%	0.344%
183	14.946	14.919	15.028	HH	312825	8279887	43.30%	1.110%
184	15.075	15.028	15.113	HH	111142	4439969	23.22%	0.595%
185	15.125	15.113	15.138	HH	76270	1107031	5.79%	0.148%
186	15.166	15.138	15.185	HH	83581	2164251	11.32%	0.290%
187	15.211	15.185	15.237	HH	186787	3829972	20.03%	0.514%
188	15.253	15.237	15.291	HH	110449	3121679	16.32%	0.419%
189	15.311	15.291	15.331	HH	97111	2074577	10.85%	0.278%
190	15.355	15.331	15.433	HH	130982	6048006	31.63%	0.811%
191	15.455	15.433	15.511	HH	88900	3609211	18.87%	0.484%
192	15.539	15.511	15.559	HH	84682	2145808	11.22%	0.288%
193	15.584	15.559	15.669	HH	129904	5349462	27.97%	0.717%
194	15.697	15.669	15.733	HH	80075	2830295	14.80%	0.380%

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195	15.767	15.733	15.792	HH	79327	2664831	13.93% 0.357%
196	15.816	15.792	15.851	HH	79226	2698408	14.11% 0.362%
197	15.910	15.851	15.941	HH	106284	4706730	24.61% 0.631%
198	15.967	15.941	16.000	HH	106021	3319802	17.36% 0.445%
199	16.015	16.000	16.030	HH	97334	1775529	9.28% 0.238%
200	16.069	16.030	16.080	HH	185348	3851612	20.14% 0.516%
201	16.105	16.080	16.213	HH	676203	19124006	100.00% 2.565%
202	16.244	16.213	16.315	HH	172870	6964025	36.42% 0.934%
203	16.353	16.315	16.382	HH	169244	4893674	25.59% 0.656%
204	16.426	16.382	16.465	HH	456410	10043527	52.52% 1.347%
205	16.490	16.465	16.518	HH	544163	9930007	51.92% 1.332%
206	16.535	16.518	16.578	HH	274778	6331849	33.11% 0.849%
207	16.601	16.578	16.679	HH	169378	7381763	38.60% 0.990%
208	16.745	16.679	16.824	HH	128348	9794311	51.21% 1.313%
209	16.853	16.824	16.865	HH	128565	2904657	15.19% 0.390%
210	16.898	16.865	16.938	HH	142870	5511215	28.82% 0.739%
211	16.987	16.938	17.021	HH	281080	7864687	41.12% 1.055%
212	17.030	17.021	17.063	HH	119422	2814112	14.72% 0.377%
213	17.104	17.063	17.131	HH	115469	4460151	23.32% 0.598%
214	17.162	17.131	17.235	HH	148247	7520736	39.33% 1.009%
215	17.242	17.235	17.251	HH	104876	1028692	5.38% 0.138%
216	17.300	17.251	17.342	HH	117034	5872185	30.71% 0.787%
217	17.424	17.342	17.458	HH	247872	9658804	50.51% 1.295%
218	17.497	17.458	17.519	HH	119934	4058173	21.22% 0.544%
219	17.530	17.519	17.548	HH	114616	1993775	10.43% 0.267%
220	17.572	17.548	17.598	HH	131237	3613993	18.90% 0.485%
221	17.642	17.598	17.660	HH	128005	4392923	22.97% 0.589%
222	17.683	17.660	17.695	HH	129805	2569710	13.44% 0.345%
223	17.724	17.695	17.758	HH	137119	4930114	25.78% 0.661%
224	17.788	17.758	17.818	HH	270255	6651257	34.78% 0.892%
225	17.849	17.818	17.866	HH	255303	5544797	28.99% 0.744%
226	17.885	17.866	17.958	HH	374847	11894878	62.20% 1.595%
227	17.976	17.958	18.002	HH	129437	3215407	16.81% 0.431%
228	18.024	18.002	18.041	HH	172743	3480109	18.20% 0.467%
229	18.056	18.041	18.113	HH	166337	5931405	31.02% 0.795%
230	18.139	18.113	18.201	HH	353213	10620578	55.54% 1.424%
231	18.256	18.201	18.285	HH	218545	7595319	39.72% 1.019%
232	18.304	18.285	18.391	HH	157998	8382882	43.83% 1.124%
233	18.397	18.391	18.453	HH	120577	4209606	22.01% 0.565%
234	18.501	18.453	18.533	HH	119889	5521993	28.87% 0.740%
235	18.607	18.533	18.634	HH	177373	8394930	43.90% 1.126%
236	18.651	18.634	18.714	HH	161796	6665734	34.86% 0.894%
237	18.735	18.714	18.761	HH	140649	3674504	19.21% 0.493%
238	18.771	18.761	18.778	HH	122168	1189759	6.22% 0.160%
239	18.812	18.778	18.836	HH	142775	4634366	24.23% 0.621%
240	18.852	18.836	18.920	HH	131996	6177525	32.30% 0.828%
241	18.931	18.920	18.971	HH	115953	3529102	18.45% 0.473%
242	18.985	18.971	18.996	HH	111969	1605053	8.39% 0.215%
243	19.002	18.996	19.008	HH	109854	785638	4.11% 0.105%
244	19.042	19.008	19.077	HH	131249	4911200	25.68% 0.659%
245	19.100	19.077	19.121	HH	123676	3230927	16.89% 0.433%
246	19.139	19.121	19.149	HH	125111	2033966	10.64% 0.273%

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247	19.182	19.149	19.199	HH	130105	3765948	19.69%	0.505%
248	19.216	19.199	19.261	HH	130476	4702433	24.59%	0.631%
249	19.323	19.261	19.362	HH	250055	10193091	53.30%	1.367%
250	19.391	19.362	19.438	HH	209856	7859129	41.10%	1.054%
251	19.453	19.438	19.484	HH	150466	3973084	20.78%	0.533%
252	19.515	19.484	19.538	HH	144641	4602033	24.06%	0.617%
253	19.547	19.538	19.591	HH	141991	4268080	22.32%	0.572%
254	19.625	19.591	19.677	HH	150071	6922249	36.20%	0.928%
255	19.712	19.677	19.771	HH	222925	9644243	50.43%	1.293%
256	19.814	19.771	19.903	HH	220767	12637913	66.08%	1.695%
257	19.936	19.903	20.033	HH	144880	10382897	54.29%	1.392%
258	20.044	20.033	20.074	HH	131112	3236584	16.92%	0.434%
259	20.084	20.074	20.118	HH	131522	3402411	17.79%	0.456%
260	20.129	20.118	20.185	HH	135661	5264972	27.53%	0.706%
261	20.193	20.185	20.217	HH	132149	2525558	13.21%	0.339%
262	20.285	20.217	20.331	HH	234415	10833365	56.65%	1.453%
263	20.354	20.331	20.390	HH	133170	4577949	23.94%	0.614%
264	20.427	20.390	20.450	HH	137871	4847078	25.35%	0.650%
265	20.483	20.450	20.557	HH	139923	8470606	44.29%	1.136%
266	20.577	20.557	20.598	HH	130788	3194994	16.71%	0.428%
267	20.612	20.598	20.621	HH	128680	1746100	9.13%	0.234%
268	20.632	20.621	20.698	HH	129904	5884470	30.77%	0.789%
269	20.706	20.698	20.715	HH	125797	1254062	6.56%	0.168%
270	20.762	20.715	20.815	HH	247027	10314182	53.93%	1.383%
271	20.862	20.815	20.901	HH	132749	6707374	35.07%	0.899%
272	20.936	20.901	20.979	HH	130398	5913298	30.92%	0.793%
273	20.987	20.979	21.002	HH	123063	1627235	8.51%	0.218%
274	21.029	21.002	21.046	HH	126475	3274381	17.12%	0.439%
275	21.054	21.046	21.075	HH	126300	2181083	11.40%	0.292%
276	21.161	21.075	21.247	HH	143350	13491661	70.55%	1.809%
277	21.314	21.247	21.361	HHA	217913	11192012	58.52%	1.501%
					Sum of corrected areas:		745715415	

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