

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031544.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 14:12
 Sample : L2009-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.169	2.125	2.312	BH	866452	6869400	15.32%	1.603%
2	2.325	2.312	2.355	PH	-28	-16720	-0.04%	-0.004%
3	2.379	2.355	2.404	PH	1001	-16248	-0.04%	-0.004%
4	2.419	2.404	2.497	PH	427	-76235	-0.17%	-0.018%
5	2.511	2.497	2.582	PH	-1790	-101979	-0.23%	-0.024%
6	2.602	2.582	2.668	PH	-1449	-105936	-0.24%	-0.025%
7	2.692	2.668	2.729	PH	-2038	-82431	-0.18%	-0.019%
8	2.743	2.729	2.762	PH	-2305	-47755	-0.11%	-0.011%
9	2.769	2.762	2.822	PH	-2371	-90501	-0.20%	-0.021%
10	2.861	2.822	2.958	PH	3006	-83044	-0.19%	-0.019%
11	2.968	2.958	3.056	PH	-1680	-136336	-0.30%	-0.032%
12	3.079	3.056	3.102	PH	-2256	-66795	-0.15%	-0.016%
13	3.131	3.102	3.178	PH	-1759	-113030	-0.25%	-0.026%
14	3.201	3.178	3.214	PH	-2714	-60872	-0.14%	-0.014%
15	3.226	3.214	3.265	PH	-2781	-87576	-0.20%	-0.020%
16	3.278	3.265	3.371	PH	-2772	-190946	-0.43%	-0.045%
17	3.386	3.371	3.397	PH	-3026	-48523	-0.11%	-0.011%
18	3.415	3.397	3.485	PH	-2724	-160044	-0.36%	-0.037%
19	3.497	3.485	3.516	PH	-3090	-57998	-0.13%	-0.014%
20	3.525	3.516	3.548	PH	-3173	-62558	-0.14%	-0.015%
21	3.640	3.548	3.672	PH	-2553	-214342	-0.48%	-0.050%
22	3.697	3.672	3.735	PH	-2790	-110381	-0.25%	-0.026%
23	3.804	3.735	3.827	PH	-1761	-137563	-0.31%	-0.032%
24	3.851	3.827	3.890	PH	-509	-39209	-0.09%	-0.009%
25	3.932	3.890	3.956	PH	7742	93821	0.21%	0.022%
26	3.965	3.956	4.102	HH	2787	-42639	-0.10%	-0.010%
27	4.117	4.102	4.141	PH	-2047	-50742	-0.11%	-0.012%
28	4.174	4.141	4.300	PH	818294	7788862	17.37%	1.817%
29	4.325	4.300	4.363	PH	1972	-33316	-0.07%	-0.008%
30	4.387	4.363	4.511	PH	5333	-68827	-0.15%	-0.016%
31	4.543	4.511	4.607	PH	-2573	-155904	-0.35%	-0.036%
32	4.627	4.607	4.657	PH	-2612	-83475	-0.19%	-0.019%
33	4.668	4.657	4.732	PH	-2764	-134313	-0.30%	-0.031%
34	4.764	4.732	4.798	PH	-2508	-115242	-0.26%	-0.027%
35	4.844	4.798	4.898	PH	-2179	-157765	-0.35%	-0.037%
36	4.918	4.898	4.952	PH	-2251	-82210	-0.18%	-0.019%

					rteres			
37	4.979	4.952	5.008	PH	-256	-45290	-0.10%	-0.011%
38	5.029	5.008	5.115	PH	1670	-85679	-0.19%	-0.020%
39	5.148	5.115	5.179	PH	5858	21100	0.05%	0.005%
40	5.199	5.179	5.237	PH	3197	-13124	-0.03%	-0.003%
41	5.257	5.237	5.292	PH	-657	-56898	-0.13%	-0.013%
42	5.309	5.292	5.418	PH	-1688	-191071	-0.43%	-0.045%
43	5.467	5.418	5.487	PH	-1195	-90036	-0.20%	-0.021%
44	5.520	5.487	5.630	PH	681	-173908	-0.39%	-0.041%
45	5.648	5.630	5.674	PH	-2759	-76837	-0.17%	-0.018%
46	5.706	5.674	5.722	PH	-2669	-80567	-0.18%	-0.019%
47	5.750	5.722	5.794	PH	-722	-77718	-0.17%	-0.018%
48	5.812	5.794	5.868	PH	-1939	-99037	-0.22%	-0.023%
49	5.890	5.868	5.962	PH	266	-119543	-0.27%	-0.028%
50	5.978	5.962	5.995	PH	-2770	-56511	-0.13%	-0.013%
51	6.027	5.995	6.102	PH	3482	-85618	-0.19%	-0.020%
52	6.130	6.102	6.146	PH	6646	40471	0.09%	0.009%
53	6.179	6.146	6.306	HH	751099	8314912	18.55%	1.940%
54	6.321	6.306	6.364	PH	-1792	-71738	-0.16%	-0.017%
55	6.383	6.364	6.410	PH	-1662	-56114	-0.13%	-0.013%
56	6.431	6.410	6.471	PH	-1768	-79091	-0.18%	-0.018%
57	6.513	6.471	6.546	PH	-1866	-100900	-0.23%	-0.024%
58	6.575	6.546	6.604	PH	-2227	-86264	-0.19%	-0.020%
59	6.620	6.604	6.631	PH	-2538	-41873	-0.09%	-0.010%
60	6.661	6.631	6.682	PH	-2346	-74528	-0.17%	-0.017%
61	6.729	6.682	6.768	PH	1393	-53094	-0.12%	-0.012%
62	6.830	6.768	6.859	PH	112	-67273	-0.15%	-0.016%
63	6.869	6.859	6.895	PH	-1789	-45355	-0.10%	-0.011%
64	6.931	6.895	6.954	PH	-1870	-77871	-0.17%	-0.018%
65	6.974	6.954	7.002	PH	-1671	-60747	-0.14%	-0.014%
66	7.023	7.002	7.063	PH	-120	-63767	-0.14%	-0.015%
67	7.095	7.063	7.142	PH	1328	-59390	-0.13%	-0.014%
68	7.159	7.142	7.196	PH	-767	-62683	-0.14%	-0.015%
69	7.228	7.196	7.278	PH	-1457	-108552	-0.24%	-0.025%
70	7.307	7.278	7.339	PH	18	-59844	-0.13%	-0.014%
71	7.369	7.339	7.412	PH	-483	-74507	-0.17%	-0.017%
72	7.427	7.412	7.444	PH	-2095	-43887	-0.10%	-0.010%
73	7.485	7.444	7.528	PH	2125	-31500	-0.07%	-0.007%
74	7.541	7.528	7.603	PH	16	-54560	-0.12%	-0.013%
75	7.618	7.603	7.637	PH	-2136	-46376	-0.10%	-0.011%
76	7.661	7.637	7.702	PH	-1380	-76114	-0.17%	-0.018%
77	7.716	7.702	7.754	PH	-1113	-61147	-0.14%	-0.014%
78	7.790	7.754	7.835	PH	-1890	-103729	-0.23%	-0.024%
79	7.867	7.835	7.895	PH	-972	-65869	-0.15%	-0.015%
80	7.971	7.895	8.004	PH	758744	8468189	18.89%	1.976%
81	8.030	8.004	8.063	HH	114536	1237188	2.76%	0.289%
82	8.071	8.063	8.182	HH	2547	-46884	-0.10%	-0.011%
83	8.196	8.182	8.230	PH	-1294	-50850	-0.11%	-0.012%
84	8.256	8.230	8.267	PH	-2123	-49576	-0.11%	-0.012%
85	8.309	8.267	8.330	PH	3736	3914	0.01%	0.001%
86	8.341	8.330	8.357	PH	287	-2800	-0.01%	-0.001%
87	8.373	8.357	8.394	PH	98	-8731	-0.02%	-0.002%
88	8.424	8.394	8.478	PH	1944	14950	0.03%	0.003%
89	8.497	8.478	8.534	PH	-178	-36577	-0.08%	-0.009%

					rteres			
90	8.553	8.534	8.562	PH	-1585	-29187	-0.07%	-0.007%
91	8.574	8.562	8.595	PH	-1500	-34430	-0.08%	-0.008%
92	8.613	8.595	8.638	PH	-1746	-48110	-0.11%	-0.011%
93	8.651	8.638	8.665	PH	-1910	-31069	-0.07%	-0.007%
94	8.703	8.665	8.758	PH	-227	-74991	-0.17%	-0.017%
95	8.786	8.758	8.806	PH	3136	8358	0.02%	0.002%
96	8.821	8.806	8.854	PH	-75	-35111	-0.08%	-0.008%
97	8.868	8.854	8.885	PH	-1901	-37306	-0.08%	-0.009%
98	8.923	8.885	8.948	PH	-1638	-72705	-0.16%	-0.017%
99	8.972	8.948	8.997	PH	-1461	-51563	-0.12%	-0.012%
100	9.052	8.997	9.099	PH	-859	-91975	-0.21%	-0.021%
101	9.146	9.099	9.184	PH	3893	12643	0.03%	0.003%
102	9.200	9.184	9.230	PH	621	-4999	-0.01%	-0.001%
103	9.244	9.230	9.260	PH	-875	-19469	-0.04%	-0.005%
104	9.289	9.260	9.318	PH	2178	-1736	-0.00%	-0.000%
105	9.342	9.318	9.365	PH	1596	-9529	-0.02%	-0.002%
106	9.390	9.365	9.447	PH	-424	-67258	-0.15%	-0.016%
107	9.473	9.447	9.490	PH	-957	-35266	-0.08%	-0.008%
108	9.511	9.490	9.531	PH	-797	-24595	-0.05%	-0.006%
109	9.569	9.531	9.658	PH	721361	8315585	18.55%	1.940%
110	9.671	9.658	9.697	PH	-385	-18100	-0.04%	-0.004%
111	9.714	9.697	9.758	PH	-1052	-50151	-0.11%	-0.012%
112	9.775	9.758	9.792	PH	-1188	-28539	-0.06%	-0.007%
113	9.825	9.792	9.850	PH	-1402	-51573	-0.12%	-0.012%
114	9.908	9.850	9.921	PH	-793	-46390	-0.10%	-0.011%
115	9.949	9.921	9.968	PH	61	-10325	-0.02%	-0.002%
116	9.982	9.968	10.016	PH	-148	-13267	-0.03%	-0.003%
117	10.039	10.016	10.065	PH	-254	-18626	-0.04%	-0.004%
118	10.092	10.065	10.138	PH	-587	-45425	-0.10%	-0.011%
119	10.180	10.138	10.198	PH	-407	-30991	-0.07%	-0.007%
120	10.215	10.198	10.242	PH	36	-9237	-0.02%	-0.002%
121	10.259	10.242	10.278	PH	237	-4842	-0.01%	-0.001%
122	10.301	10.278	10.335	PH	2535	20577	0.05%	0.005%
123	10.369	10.335	10.391	PH	13	-11360	-0.03%	-0.003%
124	10.414	10.391	10.467	PH	-307	-26317	-0.06%	-0.006%
125	10.481	10.467	10.490	PH	-786	-12027	-0.03%	-0.003%
126	10.513	10.490	10.539	PH	-188	-17293	-0.04%	-0.004%
127	10.563	10.539	10.581	PH	359	-5936	-0.01%	-0.001%
128	10.604	10.581	10.658	PH	1654	30131	0.07%	0.007%
129	10.675	10.658	10.728	PH	374	-8038	-0.02%	-0.002%
130	10.761	10.728	10.785	PH	176	-11618	-0.03%	-0.003%
131	10.808	10.785	10.841	PH	-336	-21822	-0.05%	-0.005%
132	10.864	10.841	10.897	PH	-522	-24213	-0.05%	-0.006%
133	10.933	10.897	10.965	PH	89	-13668	-0.03%	-0.003%
134	11.010	10.965	11.064	PH	731162	8604429	19.19%	2.008%
135	11.082	11.064	11.128	HH	1945	24998	0.06%	0.006%
136	11.155	11.128	11.178	PH	227	-4288	-0.01%	-0.001%
137	11.196	11.178	11.261	PH	66	-19869	-0.04%	-0.005%
138	11.288	11.261	11.324	PH	1400	15843	0.04%	0.004%
139	11.361	11.324	11.376	PH	111	123	0.00%	0.000%
140	11.396	11.376	11.415	PH	304	1988	0.00%	0.000%
141	11.440	11.415	11.529	PH	2655	52132	0.12%	0.012%

					rteres			
142	11.546	11.529	11.579	PH	-146	-7848	-0.02%	-0.002%
143	11.605	11.579	11.628	PH	221	-2563	-0.01%	-0.001%
144	11.672	11.628	11.707	PH	2336	34881	0.08%	0.008%
145	11.723	11.707	11.742	PH	116	1477	0.00%	0.000%
146	11.764	11.742	11.778	PH	1967	25037	0.06%	0.006%
147	11.789	11.778	11.818	HH	1200	23153	0.05%	0.005%
148	11.828	11.818	11.850	HH	782	10520	0.02%	0.002%
149	11.860	11.850	11.873	HH	354	4184	0.01%	0.001%
150	11.892	11.873	11.905	HH	502	6937	0.02%	0.002%
151	11.952	11.905	12.072	HH	122706	2102333	4.69%	0.491%
152	12.082	12.072	12.106	HH	1811	32413	0.07%	0.008%
153	12.137	12.106	12.183	HH	1800	64131	0.14%	0.015%
154	12.196	12.183	12.202	HH	1124	11809	0.03%	0.003%
155	12.259	12.202	12.278	HH	1939	67879	0.15%	0.016%
156	12.319	12.278	12.359	HH	673823	8444807	18.84%	1.970%
157	12.380	12.359	12.505	HH	4747	186504	0.42%	0.044%
158	12.535	12.505	12.548	HH	1543	34649	0.08%	0.008%
159	12.571	12.548	12.648	HH	3064	113643	0.25%	0.027%
160	12.676	12.648	12.703	HH	4505	95503	0.21%	0.022%
161	12.734	12.703	12.818	HH	7446	240782	0.54%	0.056%
162	12.834	12.818	12.848	HH	2147	36051	0.08%	0.008%
163	12.874	12.848	12.896	HH	3047	69569	0.16%	0.016%
164	12.924	12.896	12.941	HH	6916	118695	0.26%	0.028%
165	12.954	12.941	12.985	HH	4903	102731	0.23%	0.024%
166	13.008	12.985	13.028	HH	4733	99020	0.22%	0.023%
167	13.040	13.028	13.105	HH	3642	133177	0.30%	0.031%
168	13.171	13.105	13.228	HH	34879	657233	1.47%	0.153%
169	13.242	13.228	13.250	HH	3531	45826	0.10%	0.011%
170	13.275	13.250	13.293	HH	3997	95754	0.21%	0.022%
171	13.311	13.293	13.345	HH	4190	117697	0.26%	0.027%
172	13.357	13.345	13.403	HH	3658	116363	0.26%	0.027%
173	13.467	13.403	13.479	HH	6049	193485	0.43%	0.045%
174	13.518	13.479	13.638	HH	676111	8860876	19.76%	2.067%
175	13.652	13.638	13.673	HH	3548	72238	0.16%	0.017%
176	13.712	13.673	13.722	HH	3754	103278	0.23%	0.024%
177	13.742	13.722	13.758	HH	3820	80616	0.18%	0.019%
178	13.779	13.758	13.788	HH	3859	67477	0.15%	0.016%
179	13.808	13.788	13.830	HH	3845	94228	0.21%	0.022%
180	13.874	13.830	13.890	HH	4918	152539	0.34%	0.036%
181	13.919	13.890	13.965	HH	11588	319616	0.71%	0.075%
182	14.003	13.965	14.042	HH	5032	215552	0.48%	0.050%
183	14.074	14.042	14.100	HH	14084	291070	0.65%	0.068%
184	14.116	14.100	14.153	HH	7770	212631	0.47%	0.050%
185	14.169	14.153	14.193	HH	6316	137497	0.31%	0.032%
186	14.204	14.193	14.223	HH	5487	91521	0.20%	0.021%
187	14.232	14.223	14.253	HH	5146	92076	0.21%	0.021%
188	14.300	14.253	14.339	HH	8101	308482	0.69%	0.072%
189	14.350	14.339	14.371	HH	5249	97526	0.22%	0.023%
190	14.416	14.371	14.461	HH	391405	5760270	12.85%	1.344%
191	14.479	14.461	14.520	HH	7850	239037	0.53%	0.056%
192	14.621	14.520	14.652	HH	619459	8887411	19.82%	2.074%
193	14.663	14.652	14.696	HH	13891	256473	0.57%	0.060%
194	14.729	14.696	14.780	HH	6805	318975	0.71%	0.074%

					rteres			
195	14.803	14.780	14.849	HH	7045	266684	0.59%	0.062%
196	14.949	14.849	14.968	HH	7609	485407	1.08%	0.113%
197	15.003	14.968	15.098	HH	133118	2835990	6.33%	0.662%
198	15.134	15.098	15.162	HH	32606	648159	1.45%	0.151%
199	15.189	15.162	15.227	HH	40320	756674	1.69%	0.177%
200	15.240	15.227	15.293	HH	8739	336220	0.75%	0.078%
201	15.308	15.293	15.332	HH	8425	192819	0.43%	0.045%
202	15.339	15.332	15.362	HH	8476	150713	0.34%	0.035%
203	15.389	15.362	15.407	HH	9172	241159	0.54%	0.056%
204	15.456	15.407	15.482	HH	10880	436264	0.97%	0.102%
205	15.530	15.482	15.567	HH	13323	565964	1.26%	0.132%
206	15.642	15.567	15.681	HH	610412	9231525	20.59%	2.154%
207	15.700	15.681	15.725	HH	12349	291963	0.65%	0.068%
208	15.755	15.725	15.792	HH	10933	427584	0.95%	0.100%
209	15.820	15.792	15.848	HH	12131	391264	0.87%	0.091%
210	15.919	15.848	15.936	HH	15129	667084	1.49%	0.156%
211	15.946	15.936	15.970	HH	14244	277884	0.62%	0.065%
212	16.024	15.970	16.059	HH	25004	923456	2.06%	0.215%
213	16.083	16.059	16.091	HH	19450	328301	0.73%	0.077%
214	16.120	16.091	16.153	HH	83402	1502970	3.35%	0.351%
215	16.179	16.153	16.224	HH	18397	707915	1.58%	0.165%
216	16.251	16.224	16.283	HH	17081	560662	1.25%	0.131%
217	16.306	16.283	16.323	HH	16225	376714	0.84%	0.088%
218	16.331	16.323	16.362	HH	16060	366554	0.82%	0.086%
219	16.369	16.362	16.374	HH	15634	117641	0.26%	0.027%
220	16.450	16.374	16.485	HH	19603	1196343	2.67%	0.279%
221	16.516	16.485	16.531	HH	19526	522723	1.17%	0.122%
222	16.595	16.531	16.653	HH	674762	10976226	24.48%	2.561%
223	16.664	16.653	16.702	HH	22549	605949	1.35%	0.141%
224	16.729	16.702	16.742	HH	20871	489361	1.09%	0.114%
225	16.810	16.742	16.835	HH	22336	1199620	2.68%	0.280%
226	16.878	16.835	16.892	HH	24213	769703	1.72%	0.180%
227	16.910	16.892	16.942	HH	26347	749007	1.67%	0.175%
228	16.972	16.942	16.999	HH	28510	885388	1.97%	0.207%
229	17.038	16.999	17.075	HH	139711	2736983	6.10%	0.639%
230	17.122	17.075	17.164	HH	27344	1365438	3.05%	0.319%
231	17.232	17.164	17.252	HH	27395	1401414	3.13%	0.327%
232	17.259	17.252	17.275	HH	27208	379655	0.85%	0.089%
233	17.319	17.275	17.338	HH	31193	1101329	2.46%	0.257%
234	17.360	17.338	17.397	HH	31225	1073645	2.39%	0.251%
235	17.483	17.397	17.516	HH	693454	11707119	26.11%	2.732%
236	17.527	17.516	17.542	HH	34395	523533	1.17%	0.122%
237	17.565	17.542	17.584	HH	43531	990070	2.21%	0.231%
238	17.604	17.584	17.624	HH	40854	932725	2.08%	0.218%
239	17.639	17.624	17.662	HH	37956	851953	1.90%	0.199%
240	17.689	17.662	17.714	HH	41782	1241463	2.77%	0.290%
241	17.782	17.714	17.812	HH	54096	2613248	5.83%	0.610%
242	17.848	17.812	17.871	HH	77496	2130417	4.75%	0.497%
243	17.899	17.871	17.935	HH	136537	3112507	6.94%	0.726%
244	17.952	17.935	17.973	HH	45945	1053492	2.35%	0.246%
245	17.995	17.973	18.017	HH	47543	1199351	2.68%	0.280%
246	18.033	18.017	18.041	HH	45984	686620	1.53%	0.160%

						rters		
247	18.158	18.041	18.188	HH	53810	4325707	9.65%	1.009%
248	18.207	18.188	18.240	HH	50972	1550769	3.46%	0.362%
249	18.313	18.240	18.353	HH	584959	11422793	25.48%	2.665%
250	18.408	18.353	18.430	HH	60037	2541944	5.67%	0.593%
251	18.444	18.430	18.485	HH	55089	1798492	4.01%	0.420%
252	18.569	18.485	18.592	HH	58843	3563413	7.95%	0.831%
253	18.612	18.592	18.624	HH	59503	1130887	2.52%	0.264%
254	18.703	18.624	18.745	HH	96371	5397635	12.04%	1.259%
255	18.782	18.745	18.816	HH	74104	2959259	6.60%	0.690%
256	18.845	18.816	18.870	HH	71509	2298858	5.13%	0.536%
257	18.902	18.870	18.924	HH	74966	2344461	5.23%	0.547%
258	18.993	18.924	19.001	HH	76212	3429553	7.65%	0.800%
259	19.096	19.001	19.128	HH	514716	12618970	28.15%	2.944%
260	19.142	19.128	19.164	HH	93228	1947110	4.34%	0.454%
261	19.199	19.164	19.219	HH	91043	2939088	6.56%	0.686%
262	19.252	19.219	19.290	HH	93178	3877094	8.65%	0.905%
263	19.362	19.290	19.392	HH	95492	5713690	12.74%	1.333%
264	19.428	19.392	19.446	HH	107363	3234801	7.21%	0.755%
265	19.466	19.446	19.507	HH	107784	3772139	8.41%	0.880%
266	19.590	19.507	19.603	HH	106597	5994950	13.37%	1.399%
267	19.652	19.603	19.672	HH	113329	4552867	10.15%	1.062%
268	19.703	19.672	19.747	HH	118007	5183189	11.56%	1.209%
269	19.836	19.747	19.882	HH	502584	15597347	34.79%	3.639%
270	19.985	19.882	20.009	HH	147593	10291181	22.95%	2.401%
271	20.085	20.009	20.099	HH	144761	7637387	17.03%	1.782%
272	20.189	20.099	20.210	HH	155287	10042525	22.40%	2.343%
273	20.542	20.210	20.602	HH	486002	44835131	100.00%	10.461%
274	20.608	20.602	20.646	HH	174224	4595341	10.25%	1.072%
275	20.656	20.646	20.671	HH	170359	2513957	5.61%	0.587%
276	20.701	20.671	20.769	HH	171343	10014402	22.34%	2.337%
277	20.801	20.769	20.831	HH	167960	6204710	13.84%	1.448%
278	20.888	20.831	20.899	HH	168284	6850711	15.28%	1.598%
279	20.932	20.899	20.963	HH	171320	6448765	14.38%	1.505%
280	21.005	20.963	21.020	HH	170049	5828446	13.00%	1.360%
281	21.050	21.020	21.061	HH	171290	4126645	9.20%	0.963%
282	21.075	21.061	21.108	HH	171524	4875662	10.87%	1.138%
283	21.118	21.108	21.135	HH	170769	2754181	6.14%	0.643%
284	21.174	21.135	21.200	HH	170895	6629891	14.79%	1.547%
285	21.217	21.200	21.305	HH	170552	10658218	23.77%	2.487%
286	21.362	21.305	21.432	HHA	395930	18009017	40.17%	4.202%
					Sum of corrected areas:	428590176		

FE031020.M Tue Mar 24 11:24:39 2020