

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031654.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 22:27
 Sample : L2129-27MSD
 Misc :
 ALS Vial : 19 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	2.150	2.125	2.288	PH	874423	7181219	54.94%	2.585%
2	2.302	2.288	2.345	PH	473	-4640	-0.04%	-0.002%
3	2.366	2.345	2.385	PH	-122	-13059	-0.10%	-0.005%
4	2.401	2.385	2.577	PH	606	-195012	-1.49%	-0.070%
5	2.588	2.577	2.630	PH	-2236	-75608	-0.58%	-0.027%
6	2.638	2.630	2.708	PH	-2497	-122892	-0.94%	-0.044%
7	2.718	2.708	2.855	PH	-2747	-259633	-1.99%	-0.093%
8	2.888	2.855	2.941	PH	-2998	-160141	-1.23%	-0.058%
9	2.957	2.941	2.988	PH	-3040	-91740	-0.70%	-0.033%
10	3.003	2.988	3.059	PH	-3256	-142481	-1.09%	-0.051%
11	3.071	3.059	3.099	PH	-3176	-79388	-0.61%	-0.029%
12	3.116	3.099	3.212	PH	-3142	-236330	-1.81%	-0.085%
13	3.223	3.212	3.255	PH	-3627	-93359	-0.71%	-0.034%
14	3.264	3.255	3.354	PH	-3546	-217568	-1.66%	-0.078%
15	3.368	3.354	3.395	PH	-3615	-92914	-0.71%	-0.033%
16	3.414	3.395	3.459	PH	-3572	-140792	-1.08%	-0.051%
17	3.471	3.459	3.519	PH	-3690	-135549	-1.04%	-0.049%
18	3.551	3.519	3.562	PH	-3793	-99507	-0.76%	-0.036%
19	3.572	3.562	3.611	PH	-3780	-113432	-0.87%	-0.041%
20	3.626	3.611	3.649	PH	-3563	-87081	-0.67%	-0.031%
21	3.655	3.649	3.663	PH	-3958	-33593	-0.26%	-0.012%
22	3.678	3.663	3.727	PH	-3790	-151207	-1.16%	-0.054%
23	3.786	3.727	3.822	PH	-3557	-218281	-1.67%	-0.079%
24	3.851	3.822	3.871	PH	-3555	-110999	-0.85%	-0.040%
25	3.932	3.871	3.942	PH	-3192	-150978	-1.16%	-0.054%
26	3.954	3.942	3.969	PH	-3163	-52515	-0.40%	-0.019%
27	3.989	3.969	4.030	PH	-3211	-119759	-0.92%	-0.043%
28	4.059	4.030	4.083	PH	-3163	-102383	-0.78%	-0.037%
29	4.103	4.083	4.122	PH	-3305	-78962	-0.60%	-0.028%
30	4.154	4.122	4.286	PH	904365	8812381	67.42%	3.172%
31	4.310	4.286	4.383	PH	1253	-115665	-0.88%	-0.042%
32	4.400	4.383	4.413	PH	-3074	-56649	-0.43%	-0.020%
33	4.423	4.413	4.469	PH	-3154	-112875	-0.86%	-0.041%
34	4.474	4.469	4.505	PH	-3444	-80189	-0.61%	-0.029%
35	4.509	4.505	4.535	PH	-3668	-67318	-0.52%	-0.024%
36	4.550	4.535	4.588	PH	-3691	-119651	-0.92%	-0.043%

rteres								
37	4.606	4.588	4.639	PH	-3789	-118603	-0.91%	-0.043%
38	4.648	4.639	4.669	PH	-3920	-70117	-0.54%	-0.025%
39	4.676	4.669	4.705	PH	-3942	-88024	-0.67%	-0.032%
40	4.717	4.705	4.722	PH	-4021	-40851	-0.31%	-0.015%
41	4.750	4.722	4.808	PH	-3771	-202611	-1.55%	-0.073%
42	4.834	4.808	4.875	PH	-3988	-164226	-1.26%	-0.059%
43	4.902	4.875	4.919	PH	-3986	-105557	-0.81%	-0.038%
44	4.939	4.919	4.989	PH	-4001	-170131	-1.30%	-0.061%
45	5.028	4.989	5.149	PH	-3546	-366735	-2.81%	-0.132%
46	5.178	5.149	5.256	PH	1071	-194367	-1.49%	-0.070%
47	5.283	5.256	5.319	PH	-3473	-142251	-1.09%	-0.051%
48	5.333	5.319	5.404	PH	-3846	-203417	-1.56%	-0.073%
49	5.422	5.404	5.478	PH	-3957	-181023	-1.38%	-0.065%
50	5.502	5.478	5.508	PH	-4102	-72957	-0.56%	-0.026%
51	5.529	5.508	5.605	PH	-3915	-242452	-1.85%	-0.087%
52	5.620	5.605	5.659	PH	-4136	-134771	-1.03%	-0.049%
53	5.675	5.659	5.695	PH	-4165	-91945	-0.70%	-0.033%
54	5.718	5.695	5.756	PH	-3929	-150089	-1.15%	-0.054%
55	5.766	5.756	5.801	PH	-4026	-108107	-0.83%	-0.039%
56	5.818	5.801	5.839	PH	-3928	-92582	-0.71%	-0.033%
57	5.876	5.839	5.925	PH	-179	-161257	-1.23%	-0.058%
58	5.937	5.925	5.985	PH	-3931	-143476	-1.10%	-0.052%
59	5.993	5.985	6.000	PH	-3907	-35855	-0.27%	-0.013%
60	6.047	6.000	6.108	PH	-3438	-243180	-1.86%	-0.088%
61	6.156	6.108	6.351	PH	910337	9480819	72.53%	3.413%
62	6.378	6.351	6.412	PH	-3051	-115055	-0.88%	-0.041%
63	6.422	6.412	6.473	PH	-3313	-127084	-0.97%	-0.046%
64	6.478	6.473	6.536	PH	-3545	-139078	-1.06%	-0.050%
65	6.550	6.536	6.572	PH	-3736	-80758	-0.62%	-0.029%
66	6.582	6.572	6.637	PH	-3786	-149968	-1.15%	-0.054%
67	6.668	6.637	6.681	PH	-3682	-98931	-0.76%	-0.036%
68	6.709	6.681	6.739	PH	-3470	-124322	-0.95%	-0.045%
69	6.764	6.739	6.796	PH	-3257	-120076	-0.92%	-0.043%
70	6.847	6.796	6.893	PH	-2847	-196887	-1.51%	-0.071%
71	6.914	6.893	6.925	PH	-3495	-69245	-0.53%	-0.025%
72	6.934	6.925	6.955	PH	-3486	-62557	-0.48%	-0.023%
73	6.980	6.955	7.008	PH	-3333	-109470	-0.84%	-0.039%
74	7.021	7.008	7.041	PH	-3432	-70617	-0.54%	-0.025%
75	7.076	7.041	7.131	PH	-490	-154436	-1.18%	-0.056%
76	7.154	7.131	7.175	PH	-3628	-97642	-0.75%	-0.035%
77	7.181	7.175	7.203	PH	-3703	-63141	-0.48%	-0.023%
78	7.249	7.203	7.282	PH	-3697	-177639	-1.36%	-0.064%
79	7.297	7.282	7.315	PH	-3747	-74625	-0.57%	-0.027%
80	7.345	7.315	7.375	PH	-3040	-127148	-0.97%	-0.046%
81	7.433	7.375	7.462	PH	-3626	-191415	-1.46%	-0.069%
82	7.493	7.462	7.501	PH	-3202	-81306	-0.62%	-0.029%
83	7.519	7.501	7.538	PH	-2621	-66290	-0.51%	-0.024%
84	7.549	7.538	7.576	PH	-3188	-75916	-0.58%	-0.027%
85	7.593	7.576	7.612	PH	-3305	-75609	-0.58%	-0.027%
86	7.638	7.612	7.670	PH	-2608	-113950	-0.87%	-0.041%
87	7.693	7.670	7.742	PH	-2233	-138219	-1.06%	-0.050%
88	7.761	7.742	7.781	PH	-2965	-77162	-0.59%	-0.028%
89	7.796	7.781	7.808	PH	-3256	-54264	-0.42%	-0.020%

					rteres			
90	7.848	7.808	7.872	PH	-2391	-113809	-0.87%	-0.041%
91	7.947	7.872	7.984	PH	925538	10608206	81.16%	3.818%
92	8.008	7.984	8.168	HH	149941	1805334	13.81%	0.650%
93	8.178	8.168	8.255	PH	-2106	-132416	-1.01%	-0.048%
94	8.292	8.255	8.331	PH	-2464	-126827	-0.97%	-0.046%
95	8.368	8.331	8.409	PH	-1785	-104783	-0.80%	-0.038%
96	8.433	8.409	8.459	PH	-1191	-47952	-0.37%	-0.017%
97	8.473	8.459	8.512	PH	-746	-58208	-0.45%	-0.021%
98	8.527	8.512	8.566	PH	-2438	-90325	-0.69%	-0.033%
99	8.592	8.566	8.607	PH	-2765	-70724	-0.54%	-0.025%
100	8.623	8.607	8.644	PH	-2808	-63257	-0.48%	-0.023%
101	8.677	8.644	8.732	PH	-1801	-125199	-0.96%	-0.045%
102	8.762	8.732	8.825	PH	1940	-90998	-0.70%	-0.033%
103	8.840	8.825	8.866	PH	-2616	-68815	-0.53%	-0.025%
104	8.897	8.866	8.927	PH	-2724	-104732	-0.80%	-0.038%
105	8.946	8.927	8.974	PH	-2797	-83761	-0.64%	-0.030%
106	8.994	8.974	9.007	PH	-2942	-59361	-0.45%	-0.021%
107	9.034	9.007	9.095	PH	-2758	-157463	-1.20%	-0.057%
108	9.137	9.095	9.165	PH	-393	-65316	-0.50%	-0.024%
109	9.181	9.165	9.207	PH	-756	-28938	-0.22%	-0.010%
110	9.219	9.207	9.241	PH	-1294	-35370	-0.27%	-0.013%
111	9.264	9.241	9.293	PH	1529	-24759	-0.19%	-0.009%
112	9.316	9.293	9.343	PH	1141	-32599	-0.25%	-0.012%
113	9.365	9.343	9.402	PH	-1132	-76505	-0.59%	-0.028%
114	9.454	9.402	9.468	PH	-1401	-85253	-0.65%	-0.031%
115	9.486	9.468	9.504	PH	-1022	-32005	-0.24%	-0.012%
116	9.543	9.504	9.668	PH	893225	10778784	82.46%	3.880%
117	9.690	9.668	9.731	PH	-479	-46497	-0.36%	-0.017%
118	9.746	9.731	9.763	PH	-1509	-34102	-0.26%	-0.012%
119	9.775	9.763	9.819	PH	-1871	-73194	-0.56%	-0.026%
120	9.920	9.819	9.957	PH	-1171	-155855	-1.19%	-0.056%
121	10.012	9.957	10.049	PH	-1251	-94101	-0.72%	-0.034%
122	10.068	10.049	10.083	PH	-1745	-39474	-0.30%	-0.014%
123	10.095	10.083	10.115	PH	-1958	-40358	-0.31%	-0.015%
124	10.139	10.115	10.169	PH	-1756	-62174	-0.48%	-0.022%
125	10.197	10.169	10.218	PH	-991	-42759	-0.33%	-0.015%
126	10.240	10.218	10.252	PH	-900	-25614	-0.20%	-0.009%
127	10.275	10.252	10.313	PH	1663	-6695	-0.05%	-0.002%
128	10.340	10.313	10.375	PH	-767	-46135	-0.35%	-0.017%
129	10.389	10.375	10.439	PH	-1347	-67539	-0.52%	-0.024%
130	10.491	10.439	10.520	PH	-651	-77928	-0.60%	-0.028%
131	10.587	10.520	10.635	PH	308	-67303	-0.51%	-0.024%
132	10.655	10.635	10.706	PH	-551	-41976	-0.32%	-0.015%
133	10.725	10.706	10.760	PH	-1045	-44341	-0.34%	-0.016%
134	10.779	10.760	10.817	PH	-1043	-53440	-0.41%	-0.019%
135	10.850	10.817	10.876	PH	-1361	-53280	-0.41%	-0.019%
136	10.908	10.876	10.932	PH	-385	-33228	-0.25%	-0.012%
137	10.982	10.932	11.052	PH	921843	11426352	87.42%	4.113%
138	11.064	11.052	11.108	HH	621	-636	-0.00%	-0.000%
139	11.132	11.108	11.151	PH	-188	-15692	-0.12%	-0.006%
140	11.169	11.151	11.245	PH	-32	-52494	-0.40%	-0.019%
141	11.273	11.245	11.315	PH	-59	-28631	-0.22%	-0.010%

					rteres			
142	11.366	11.315	11.389	PH	-410	-32704	-0.25%	-0.012%
143	11.406	11.389	11.432	PH	-108	-10615	-0.08%	-0.004%
144	11.450	11.432	11.480	PH	535	-9044	-0.07%	-0.003%
145	11.499	11.480	11.515	PH	-932	-21931	-0.17%	-0.008%
146	11.535	11.515	11.556	PH	-689	-21322	-0.16%	-0.008%
147	11.578	11.556	11.608	PH	-332	-23658	-0.18%	-0.009%
148	11.643	11.608	11.669	PH	2084	4981	0.04%	0.002%
149	11.687	11.669	11.719	PH	-525	-18603	-0.14%	-0.007%
150	11.736	11.719	11.756	PH	344	-3410	-0.03%	-0.001%
151	11.766	11.756	11.812	PH	-292	-18662	-0.14%	-0.007%
152	11.859	11.812	11.878	PH	-595	-27115	-0.21%	-0.010%
153	11.919	11.878	12.039	PH	122290	1871890	14.32%	0.674%
154	12.053	12.039	12.077	HH	1400	23434	0.18%	0.008%
155	12.104	12.077	12.129	HH	1244	22054	0.17%	0.008%
156	12.156	12.129	12.168	HH	376	6947	0.05%	0.003%
157	12.182	12.168	12.195	HH	455	6557	0.05%	0.002%
158	12.227	12.195	12.244	HH	1171	25343	0.19%	0.009%
159	12.289	12.244	12.339	HH	894840	11335446	86.72%	4.080%
160	12.364	12.339	12.469	HH	3886	141372	1.08%	0.051%
161	12.547	12.469	12.615	HH	1852	70725	0.54%	0.025%
162	12.622	12.615	12.628	HH	584	4379	0.03%	0.002%
163	12.684	12.628	12.749	HH	3283	142438	1.09%	0.051%
164	12.773	12.749	12.792	HH	1334	28902	0.22%	0.010%
165	12.835	12.792	12.861	HH	1491	48933	0.37%	0.018%
166	12.894	12.861	12.913	HH	5874	95104	0.73%	0.034%
167	12.926	12.913	12.955	HH	3592	69561	0.53%	0.025%
168	12.977	12.955	13.001	HH	3744	80040	0.61%	0.029%
169	13.014	13.001	13.081	HH	2801	89192	0.68%	0.032%
170	13.139	13.081	13.220	HH	38621	701383	5.37%	0.252%
171	13.242	13.220	13.254	HH	2527	49841	0.38%	0.018%
172	13.279	13.254	13.369	HH	3562	170245	1.30%	0.061%
173	13.433	13.369	13.445	HH	4528	132083	1.01%	0.048%
174	13.487	13.445	13.666	HH	842127	11731644	89.75%	4.223%
175	13.715	13.666	13.728	HH	2197	77040	0.59%	0.028%
176	13.739	13.728	13.785	HH	2248	69960	0.54%	0.025%
177	13.840	13.785	13.851	HH	3033	89294	0.68%	0.032%
178	13.877	13.851	13.959	HH	10154	286215	2.19%	0.103%
179	13.985	13.959	14.011	HH	3903	100321	0.77%	0.036%
180	14.041	14.011	14.061	HH	9850	173952	1.33%	0.063%
181	14.079	14.061	14.096	HH	6732	117940	0.90%	0.042%
182	14.113	14.096	14.177	HH	7631	251520	1.92%	0.091%
183	14.189	14.177	14.209	HH	3414	63235	0.48%	0.023%
184	14.238	14.209	14.258	HH	3696	99592	0.76%	0.036%
185	14.282	14.258	14.337	HH	4718	175495	1.34%	0.063%
186	14.381	14.337	14.420	HH	427878	6411580	49.05%	2.308%
187	14.432	14.420	14.486	HH	7529	210979	1.61%	0.076%
188	14.588	14.486	14.619	HH	815314	11831392	90.52%	4.259%
189	14.628	14.619	14.752	HH	14208	508610	3.89%	0.183%
190	14.772	14.752	14.816	HH	4361	157877	1.21%	0.057%
191	14.825	14.816	14.865	HH	4042	118086	0.90%	0.043%
192	14.915	14.865	14.928	HH	5027	169915	1.30%	0.061%
193	14.963	14.928	15.039	HH	137700	2516592	19.25%	0.906%
194	15.053	15.039	15.071	HH	6603	120985	0.93%	0.044%

					rteres			
195	15.099	15.071	15.126	HH	24521	440112	3.37%	0.158%
196	15.152	15.126	15.199	HH	36252	661547	5.06%	0.238%
197	15.226	15.199	15.262	HH	5685	206194	1.58%	0.074%
198	15.269	15.262	15.302	HH	5262	124160	0.95%	0.045%
199	15.321	15.302	15.335	HH	5089	101597	0.78%	0.037%
200	15.397	15.335	15.405	HH	6357	238292	1.82%	0.086%
201	15.421	15.405	15.446	HH	6585	150263	1.15%	0.054%
202	15.483	15.446	15.519	HH	12227	362267	2.77%	0.130%
203	15.610	15.519	15.648	HH	823071	11791470	90.21%	4.244%
204	15.663	15.648	15.749	HH	11625	487480	3.73%	0.175%
205	15.764	15.749	15.789	HH	6266	149337	1.14%	0.054%
206	15.822	15.789	15.837	HH	6540	182198	1.39%	0.066%
207	15.882	15.837	15.900	HH	9114	287638	2.20%	0.104%
208	15.909	15.900	15.932	HH	8090	146605	1.12%	0.053%
209	15.977	15.932	16.019	HH	40262	956603	7.32%	0.344%
210	16.045	16.019	16.059	HH	13469	277867	2.13%	0.100%
211	16.083	16.059	16.112	HH	52714	869115	6.65%	0.313%
212	16.140	16.112	16.193	HH	21557	628052	4.80%	0.226%
213	16.223	16.193	16.284	HH	11721	505142	3.86%	0.182%
214	16.295	16.284	16.332	HH	8420	230022	1.76%	0.083%
215	16.383	16.332	16.402	HH	10868	403718	3.09%	0.145%
216	16.459	16.402	16.491	HH	12649	584621	4.47%	0.210%
217	16.558	16.491	16.609	HH	832428	12432317	95.11%	4.475%
218	16.628	16.609	16.712	HH	19176	761709	5.83%	0.274%
219	16.723	16.712	16.734	HH	9948	131131	1.00%	0.047%
220	16.784	16.734	16.806	HH	10844	451473	3.45%	0.163%
221	16.838	16.806	16.855	HH	12149	330812	2.53%	0.119%
222	16.884	16.855	16.895	HH	12592	287115	2.20%	0.103%
223	16.921	16.895	16.961	HH	24339	679717	5.20%	0.245%
224	16.999	16.961	17.036	HH	87744	1625244	12.43%	0.585%
225	17.084	17.036	17.125	HH	16950	747555	5.72%	0.269%
226	17.191	17.125	17.212	HH	12685	643765	4.93%	0.232%
227	17.281	17.212	17.305	HH	15152	745185	5.70%	0.268%
228	17.330	17.305	17.353	HH	15018	416718	3.19%	0.150%
229	17.446	17.353	17.502	HH	809862	13071065	100.00%	4.705%
230	17.528	17.502	17.582	HH	28412	979346	7.49%	0.353%
231	17.608	17.582	17.621	HH	17600	398617	3.05%	0.143%
232	17.645	17.621	17.679	HH	21345	629142	4.81%	0.226%
233	17.739	17.679	17.765	HH	25514	1064074	8.14%	0.383%
234	17.797	17.765	17.830	HH	56214	1416494	10.84%	0.510%
235	17.859	17.830	17.899	HH	91327	1837803	14.06%	0.662%
236	17.908	17.899	17.930	HH	20062	370237	2.83%	0.133%
237	17.952	17.930	17.979	HH	20481	561576	4.30%	0.202%
238	18.002	17.979	18.029	HH	18426	545344	4.17%	0.196%
239	18.062	18.029	18.085	HH	19221	635734	4.86%	0.229%
240	18.123	18.085	18.151	HH	22432	809186	6.19%	0.291%
241	18.167	18.151	18.192	HH	21484	517748	3.96%	0.186%
242	18.277	18.192	18.333	HH	729236	12426831	95.07%	4.473%
243	18.369	18.333	18.411	HH	34480	1244049	9.52%	0.448%
244	18.432	18.411	18.460	HH	26977	719714	5.51%	0.259%
245	18.525	18.460	18.545	HH	25537	1194945	9.14%	0.430%
246	18.564	18.545	18.581	HH	24912	517293	3.96%	0.186%

					rters			
247	18.625	18.581	18.642	HH	47081	1337543	10.23%	0.481%
248	18.665	18.642	18.742	HH	61531	2172996	16.62%	0.782%
249	18.766	18.742	18.783	HH	28382	671128	5.13%	0.242%
250	18.791	18.783	18.833	HH	27612	802507	6.14%	0.289%
251	18.864	18.833	18.885	HH	30380	904655	6.92%	0.326%
252	18.900	18.885	18.925	HH	29672	697520	5.34%	0.251%
253	18.945	18.925	18.972	HH	30252	822359	6.29%	0.296%
254	18.978	18.972	19.005	HH	28352	558065	4.27%	0.201%
255	19.059	19.005	19.122	HH	615861	11226599	85.89%	4.041%
256	19.160	19.122	19.185	HH	36888	1262836	9.66%	0.455%
257	19.210	19.185	19.264	HH	34598	1510359	11.55%	0.544%
258	19.321	19.264	19.345	HH	35047	1583063	12.11%	0.570%
259	19.379	19.345	19.400	HH	44807	1322989	10.12%	0.476%
260	19.425	19.400	19.514	HH	52764	2694002	20.61%	0.970%
261	19.606	19.514	19.628	HH	39708	2509267	19.20%	0.903%
262	19.656	19.628	19.683	HH	41956	1310634	10.03%	0.472%
263	19.701	19.683	19.737	HH	39058	1227179	9.39%	0.442%
264	19.797	19.737	19.859	HH	568639	11037943	84.45%	3.973%
265	19.939	19.859	19.979	HH	52304	3140102	24.02%	1.130%
266	20.009	19.979	20.036	HH	43616	1465070	11.21%	0.527%
267	20.060	20.036	20.075	HH	43186	1018500	7.79%	0.367%
268	20.145	20.075	20.199	HH	55152	3450650	26.40%	1.242%
269	20.298	20.199	20.335	HH	51103	3876678	29.66%	1.395%
270	20.372	20.335	20.388	HH	49797	1564136	11.97%	0.563%
271	20.405	20.388	20.445	HH	49922	1671659	12.79%	0.602%
272	20.499	20.445	20.579	HH	486320	11296961	86.43%	4.066%
273	20.590	20.579	20.599	HH	50193	612424	4.69%	0.220%
274	20.627	20.599	20.658	HH	50963	1796640	13.75%	0.647%
275	20.722	20.658	20.733	HH	51638	2286802	17.50%	0.823%
276	20.771	20.733	20.832	HH	55198	3122012	23.88%	1.124%
277	20.869	20.832	20.945	HH	57643	3576787	27.36%	1.287%
278	20.977	20.945	21.012	HH	50915	2027365	15.51%	0.730%
279	21.024	21.012	21.037	HH	50537	764345	5.85%	0.275%
280	21.084	21.037	21.225	HH	52764	5748772	43.98%	2.069%
281	21.306	21.225	21.382	HHA	377921	12031796	92.05%	4.331%
					Sum of corrected areas:	277815318		

FE031020.M Fri Apr 03 10:49:34 2020