

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031591.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 18:50
 Sample : L2029-03
 Misc :
 ALS Vial : 11 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	2.160	2.125	2.310	BH	435	-51258	-0.25%	-0.019%
2	2.326	2.310	2.354	PH	-725	-24921	-0.12%	-0.009%
3	2.372	2.354	2.398	PH	-470	-24281	-0.12%	-0.009%
4	2.409	2.398	2.572	PH	-306	-143010	-0.69%	-0.053%
5	2.597	2.572	2.671	PH	-1055	-94600	-0.46%	-0.035%
6	2.679	2.671	2.723	PH	-1714	-55022	-0.27%	-0.020%
7	2.735	2.723	2.762	PH	-1861	-44793	-0.22%	-0.017%
8	2.775	2.762	2.815	PH	-1866	-61783	-0.30%	-0.023%
9	2.822	2.815	2.863	PH	-1947	-57241	-0.28%	-0.021%
10	2.877	2.863	2.902	PH	-1960	-47476	-0.23%	-0.018%
11	2.929	2.902	2.951	PH	-1781	-55770	-0.27%	-0.021%
12	2.959	2.951	2.995	PH	-1800	-51620	-0.25%	-0.019%
13	3.004	2.995	3.020	PH	-2046	-31413	-0.15%	-0.012%
14	3.034	3.020	3.049	PH	-1937	-35755	-0.17%	-0.013%
15	3.071	3.049	3.101	PH	-1815	-62015	-0.30%	-0.023%
16	3.122	3.101	3.198	PH	-1722	-121937	-0.59%	-0.045%
17	3.207	3.198	3.247	PH	-2151	-65513	-0.32%	-0.024%
18	3.271	3.247	3.357	PH	-2174	-150437	-0.73%	-0.056%
19	3.367	3.357	3.388	PH	-2296	-41913	-0.20%	-0.016%
20	3.407	3.388	3.471	PH	-2000	-111769	-0.54%	-0.041%
21	3.481	3.471	3.508	PH	-2279	-50707	-0.25%	-0.019%
22	3.561	3.508	3.667	PH	-2101	-213058	-1.03%	-0.079%
23	3.702	3.667	3.748	PH	-2151	-108230	-0.52%	-0.040%
24	3.769	3.748	3.780	PH	-2167	-43417	-0.21%	-0.016%
25	3.801	3.780	3.818	PH	-2091	-49189	-0.24%	-0.018%
26	3.853	3.818	3.916	PH	-980	-74753	-0.36%	-0.028%
27	3.968	3.916	4.095	PH	-596	-127026	-0.62%	-0.047%
28	4.106	4.095	4.141	PH	-1391	-41692	-0.20%	-0.015%
29	4.160	4.141	4.188	PH	-1035	-38981	-0.19%	-0.014%
30	4.198	4.188	4.212	PH	-1514	-22476	-0.11%	-0.008%
31	4.232	4.212	4.241	PH	-1524	-27992	-0.14%	-0.010%
32	4.262	4.241	4.291	PH	-1427	-46045	-0.22%	-0.017%
33	4.314	4.291	4.422	PH	1986	-67753	-0.33%	-0.025%
34	4.431	4.422	4.480	PH	-1537	-55223	-0.27%	-0.021%
35	4.494	4.480	4.515	PH	-1557	-33357	-0.16%	-0.012%
36	4.522	4.515	4.541	PH	-1568	-25815	-0.13%	-0.010%

					rteres			
37	4.550	4.541	4.561	PH	-1518	-18784	-0.09%	-0.007%
38	4.585	4.561	4.728	PH	-899	-133239	-0.65%	-0.049%
39	4.750	4.728	4.811	PH	-1017	-70564	-0.34%	-0.026%
40	4.826	4.811	4.854	PH	-1442	-39696	-0.19%	-0.015%
41	4.882	4.854	4.897	PH	-1428	-38587	-0.19%	-0.014%
42	4.912	4.897	4.925	PH	-1395	-24795	-0.12%	-0.009%
43	4.941	4.925	4.975	PH	-1368	-42588	-0.21%	-0.016%
44	5.017	4.975	5.066	PH	481	-45360	-0.22%	-0.017%
45	5.076	5.066	5.090	PH	-1134	-16643	-0.08%	-0.006%
46	5.097	5.090	5.154	PH	-1179	-46123	-0.22%	-0.017%
47	5.189	5.154	5.233	PH	-808	-47645	-0.23%	-0.018%
48	5.294	5.233	5.323	PH	131	-31706	-0.15%	-0.012%
49	5.337	5.323	5.361	PH	-634	-17329	-0.08%	-0.006%
50	5.368	5.361	5.415	PH	-813	-29275	-0.14%	-0.011%
51	5.468	5.415	5.488	PH	-683	-35924	-0.17%	-0.013%
52	5.536	5.488	5.546	PH	-471	-22095	-0.11%	-0.008%
53	5.553	5.546	5.575	PH	-468	-8996	-0.04%	-0.003%
54	5.605	5.575	5.704	PH	430	-28977	-0.14%	-0.011%
55	5.726	5.704	5.765	PH	-764	-33990	-0.16%	-0.013%
56	5.793	5.765	5.852	PH	-716	-47727	-0.23%	-0.018%
57	5.882	5.852	5.995	PH	2018	-79840	-0.39%	-0.030%
58	6.015	5.995	6.037	PH	-553	-26704	-0.13%	-0.010%
59	6.058	6.037	6.097	PH	-1042	-46310	-0.22%	-0.017%
60	6.113	6.097	6.131	PH	-1458	-30985	-0.15%	-0.012%
61	6.167	6.131	6.218	PH	-1011	-67330	-0.33%	-0.025%
62	6.228	6.218	6.252	PH	-1293	-27538	-0.13%	-0.010%
63	6.262	6.252	6.268	PH	-1418	-14762	-0.07%	-0.005%
64	6.309	6.268	6.329	PH	-1154	-49860	-0.24%	-0.019%
65	6.337	6.329	6.354	PH	-1440	-22591	-0.11%	-0.008%
66	6.379	6.354	6.401	PH	-1381	-41134	-0.20%	-0.015%
67	6.422	6.401	6.456	PH	-383	-34143	-0.17%	-0.013%
68	6.583	6.456	6.636	PH	-275	-95955	-0.46%	-0.036%
69	6.647	6.636	6.658	PH	-1182	-15593	-0.08%	-0.006%
70	6.690	6.658	6.762	PH	-125	-45962	-0.22%	-0.017%
71	6.777	6.762	6.801	PH	-873	-25405	-0.12%	-0.009%
72	6.823	6.801	6.841	PH	-429	-19205	-0.09%	-0.007%
73	6.855	6.841	6.898	PH	-680	-37511	-0.18%	-0.014%
74	6.918	6.898	6.936	PH	-134	-18730	-0.09%	-0.007%
75	6.955	6.936	6.979	PH	-38	-20514	-0.10%	-0.008%
76	7.002	6.979	7.046	PH	-1014	-48861	-0.24%	-0.018%
77	7.079	7.046	7.096	PH	-1002	-36601	-0.18%	-0.014%
78	7.116	7.096	7.204	PH	735	-67070	-0.32%	-0.025%
79	7.217	7.204	7.235	PH	-1265	-24443	-0.12%	-0.009%
80	7.245	7.235	7.269	PH	-1325	-28703	-0.14%	-0.011%
81	7.292	7.269	7.311	PH	212	-20106	-0.10%	-0.007%
82	7.328	7.311	7.345	PH	100	-12802	-0.06%	-0.005%
83	7.355	7.345	7.407	PH	-743	-41691	-0.20%	-0.015%
84	7.500	7.407	7.576	PH	861	-28062	-0.14%	-0.010%
85	7.598	7.576	7.624	PH	-764	-30392	-0.15%	-0.011%
86	7.647	7.624	7.677	PH	-1125	-41310	-0.20%	-0.015%
87	7.704	7.677	7.750	PH	-913	-51759	-0.25%	-0.019%
88	7.772	7.750	7.825	PH	-942	-57684	-0.28%	-0.021%
89	7.852	7.825	7.878	PH	-721	-33843	-0.16%	-0.013%

rteres								
90	7.925	7.878	7.986	PH	141046	1757191	8.51%	0.652%
91	8.014	7.986	8.157	PH	79986	882087	4.27%	0.328%
92	8.182	8.157	8.226	PH	55	-27491	-0.13%	-0.010%
93	8.249	8.226	8.278	PH	-477	-20174	-0.10%	-0.007%
94	8.301	8.278	8.321	PH	-149	-10325	-0.05%	-0.004%
95	8.365	8.321	8.412	PH	2665	53803	0.26%	0.020%
96	8.434	8.412	8.466	HH	1606	21299	0.10%	0.008%
97	8.482	8.466	8.521	PH	194	-14206	-0.07%	-0.005%
98	8.537	8.521	8.569	PH	-565	-22310	-0.11%	-0.008%
99	8.598	8.569	8.615	PH	-820	-26173	-0.13%	-0.010%
100	8.627	8.615	8.644	PH	-976	-17847	-0.09%	-0.007%
101	8.684	8.644	8.703	PH	146	-17754	-0.09%	-0.007%
102	8.723	8.703	8.743	PH	175	-5042	-0.02%	-0.002%
103	8.768	8.743	8.793	PH	1446	7702	0.04%	0.003%
104	8.811	8.793	8.846	PH	-339	-17866	-0.09%	-0.007%
105	8.856	8.846	8.878	PH	-737	-16714	-0.08%	-0.006%
106	8.886	8.878	8.894	PH	-953	-9072	-0.04%	-0.003%
107	8.913	8.894	8.938	PH	-740	-22944	-0.11%	-0.009%
108	8.951	8.938	9.014	PH	-869	-47736	-0.23%	-0.018%
109	9.061	9.014	9.081	PH	-884	-39790	-0.19%	-0.015%
110	9.133	9.081	9.168	PH	5073	57510	0.28%	0.021%
111	9.192	9.168	9.247	HH	3256	57342	0.28%	0.021%
112	9.268	9.247	9.306	PH	132	-8476	-0.04%	-0.003%
113	9.323	9.306	9.345	PH	-379	-13613	-0.07%	-0.005%
114	9.375	9.345	9.401	PH	600	-9769	-0.05%	-0.004%
115	9.418	9.401	9.432	PH	-682	-13555	-0.07%	-0.005%
116	9.468	9.432	9.517	PH	-44	-17164	-0.08%	-0.006%
117	9.544	9.517	9.573	PH	2342	19270	0.09%	0.007%
118	9.597	9.573	9.674	PH	22171	446326	2.16%	0.166%
119	9.696	9.674	9.801	HH	5544	108233	0.52%	0.040%
120	9.810	9.801	9.844	PH	65	-1149	-0.01%	-0.000%
121	9.929	9.844	9.952	PH	1074	31669	0.15%	0.012%
122	10.014	9.952	10.045	HH	3361	117215	0.57%	0.044%
123	10.090	10.045	10.119	HH	10089	190574	0.92%	0.071%
124	10.132	10.119	10.179	HH	2776	61158	0.30%	0.023%
125	10.198	10.179	10.224	HH	1445	30191	0.15%	0.011%
126	10.242	10.224	10.252	HH	1253	18108	0.09%	0.007%
127	10.281	10.252	10.312	HH	3080	68447	0.33%	0.025%
128	10.337	10.312	10.393	HH	3335	102004	0.49%	0.038%
129	10.415	10.393	10.473	HH	1929	67617	0.33%	0.025%
130	10.492	10.473	10.529	HH	1331	31488	0.15%	0.012%
131	10.547	10.529	10.557	HH	559	7774	0.04%	0.003%
132	10.587	10.557	10.643	HH	7967	163951	0.79%	0.061%
133	10.661	10.643	10.693	HH	1435	34381	0.17%	0.013%
134	10.725	10.693	10.768	HH	1981	48881	0.24%	0.018%
135	10.785	10.768	10.828	HH	735	20224	0.10%	0.008%
136	10.846	10.828	10.863	HH	519	9670	0.05%	0.004%
137	10.874	10.863	10.888	HH	471	7174	0.03%	0.003%
138	10.915	10.888	10.939	HH	1182	24482	0.12%	0.009%
139	10.984	10.939	11.011	HH	3033	66638	0.32%	0.025%
140	11.068	11.011	11.109	HH	4034	131002	0.63%	0.049%
141	11.138	11.109	11.159	HH	2406	55618	0.27%	0.021%

					rteres			
142	11.177	11.159	11.211	HH	2613	51798	0.25%	0.019%
143	11.221	11.211	11.245	HH	1031	18326	0.09%	0.007%
144	11.271	11.245	11.318	HH	4163	101037	0.49%	0.038%
145	11.326	11.318	11.332	HH	1546	12380	0.06%	0.005%
146	11.338	11.332	11.346	HH	1554	12648	0.06%	0.005%
147	11.411	11.346	11.441	HH	13764	283597	1.37%	0.105%
148	11.454	11.441	11.514	HH	4460	118506	0.57%	0.044%
149	11.537	11.514	11.565	HH	2358	55289	0.27%	0.021%
150	11.590	11.565	11.604	HH	1863	38592	0.19%	0.014%
151	11.654	11.604	11.675	HH	4276	118442	0.57%	0.044%
152	11.708	11.675	11.743	HH	4676	146653	0.71%	0.054%
153	11.771	11.743	11.827	HH	10549	294633	1.43%	0.109%
154	11.845	11.827	11.869	HH	4277	94637	0.46%	0.035%
155	11.944	11.869	12.084	HH	196454	4243580	20.56%	1.576%
156	12.109	12.084	12.136	HH	8038	204068	0.99%	0.076%
157	12.150	12.136	12.178	HH	5795	135351	0.66%	0.050%
158	12.197	12.178	12.217	HH	6730	136297	0.66%	0.051%
159	12.231	12.217	12.261	HH	5828	145349	0.70%	0.054%
160	12.293	12.261	12.329	HH	9280	261516	1.27%	0.097%
161	12.359	12.329	12.386	HH	10918	254597	1.23%	0.095%
162	12.396	12.386	12.461	HH	6438	261571	1.27%	0.097%
163	12.487	12.461	12.505	HH	6741	157878	0.76%	0.059%
164	12.514	12.505	12.527	HH	5992	78953	0.38%	0.029%
165	12.557	12.527	12.605	HH	9082	324095	1.57%	0.120%
166	12.647	12.605	12.677	HH	10921	348256	1.69%	0.129%
167	12.703	12.677	12.753	HH	11076	380075	1.84%	0.141%
168	12.779	12.753	12.798	HH	9287	221596	1.07%	0.082%
169	13.036	12.798	13.134	HH	404624	20644321	100.00%	7.665%
170	13.181	13.134	13.206	HH	131315	3255926	15.77%	1.209%
171	13.225	13.206	13.331	HH	53787	3161704	15.32%	1.174%
172	13.346	13.331	13.358	HH	34207	558714	2.71%	0.207%
173	13.368	13.358	13.398	HH	34692	802949	3.89%	0.298%
174	13.455	13.398	13.479	HH	54388	1918971	9.30%	0.712%
175	13.492	13.479	13.555	HH	39544	1499996	7.27%	0.557%
176	13.594	13.555	13.615	HH	39913	1212781	5.87%	0.450%
177	13.648	13.615	13.673	HH	99848	2177085	10.55%	0.808%
178	13.686	13.673	13.715	HH	47696	1054068	5.11%	0.391%
179	13.725	13.715	13.797	HH	35534	1566379	7.59%	0.582%
180	13.826	13.797	13.871	HH	33070	1399212	6.78%	0.520%
181	13.895	13.871	13.945	HH	32050	1307388	6.33%	0.485%
182	14.019	13.945	14.035	HH	29775	1526249	7.39%	0.567%
183	14.055	14.035	14.073	HH	32032	701829	3.40%	0.261%
184	14.126	14.073	14.234	HH	36606	2882789	13.96%	1.070%
185	14.253	14.234	14.262	HH	27370	451609	2.19%	0.168%
186	14.287	14.262	14.322	HH	31486	1044733	5.06%	0.388%
187	14.393	14.322	14.435	HH	302834	5913835	28.65%	2.196%
188	14.443	14.435	14.464	HH	31920	548527	2.66%	0.204%
189	14.494	14.464	14.507	HH	35111	822345	3.98%	0.305%
190	14.539	14.507	14.615	HH	85985	3133435	15.18%	1.163%
191	14.637	14.615	14.664	HH	37922	1026665	4.97%	0.381%
192	14.695	14.664	14.721	HH	37324	1174794	5.69%	0.436%
193	14.745	14.721	14.765	HH	33658	866134	4.20%	0.322%
194	14.794	14.765	14.880	HH	45924	2444386	11.84%	0.908%

					rteres			
195	14.899	14.880	14.931	HH	31050	925074	4.48%	0.343%
196	14.979	14.931	15.057	HH	97655	3339207	16.17%	1.240%
197	15.113	15.057	15.145	HH	45867	1839094	8.91%	0.683%
198	15.166	15.145	15.295	HH	42179	2916925	14.13%	1.083%
199	15.311	15.295	15.344	HH	30569	902535	4.37%	0.335%
200	15.366	15.344	15.385	HH	30349	730241	3.54%	0.271%
201	15.438	15.385	15.466	HH	30666	1481988	7.18%	0.550%
202	15.500	15.466	15.547	HH	32344	1519524	7.36%	0.564%
203	15.612	15.547	15.639	HH	66948	2232049	10.81%	0.829%
204	15.648	15.639	15.698	HH	35043	1178788	5.71%	0.438%
205	15.746	15.698	15.783	HH	35658	1744885	8.45%	0.648%
206	15.810	15.783	15.868	HH	35388	1709990	8.28%	0.635%
207	15.902	15.868	15.941	HH	33535	1445919	7.00%	0.537%
208	15.992	15.941	16.027	HH	38226	1775132	8.60%	0.659%
209	16.056	16.027	16.065	HH	35407	793550	3.84%	0.295%
210	16.096	16.065	16.132	HH	81463	2006930	9.72%	0.745%
211	16.174	16.132	16.199	HH	34792	1376819	6.67%	0.511%
212	16.230	16.199	16.274	HH	39454	1597629	7.74%	0.593%
213	16.283	16.274	16.356	HH	33871	1644136	7.96%	0.610%
214	16.399	16.356	16.423	HH	34969	1363804	6.61%	0.506%
215	16.445	16.423	16.459	HH	35006	745807	3.61%	0.277%
216	16.467	16.459	16.504	HH	34626	916862	4.44%	0.340%
217	16.562	16.504	16.584	HH	101907	2604898	12.62%	0.967%
218	16.604	16.584	16.665	HH	82817	2314701	11.21%	0.859%
219	16.692	16.665	16.718	HH	34519	1098313	5.32%	0.408%
220	16.733	16.718	16.757	HH	34397	786542	3.81%	0.292%
221	16.795	16.757	16.818	HH	35135	1268586	6.14%	0.471%
222	16.890	16.818	16.918	HH	40016	2205847	10.69%	0.819%
223	16.936	16.918	16.968	HH	37004	1082999	5.25%	0.402%
224	17.013	16.968	17.050	HH	108539	2737468	13.26%	1.016%
225	17.087	17.050	17.125	HH	38521	1615376	7.82%	0.600%
226	17.130	17.125	17.151	HH	34897	546589	2.65%	0.203%
227	17.205	17.151	17.240	HH	39135	1956661	9.48%	0.726%
228	17.261	17.240	17.276	HH	36652	770398	3.73%	0.286%
229	17.295	17.276	17.319	HH	38230	953154	4.62%	0.354%
230	17.355	17.319	17.391	HH	50783	1818512	8.81%	0.675%
231	17.404	17.391	17.417	HH	36907	562570	2.73%	0.209%
232	17.450	17.417	17.485	HH	106122	2457049	11.90%	0.912%
233	17.497	17.485	17.514	HH	35810	633283	3.07%	0.235%
234	17.538	17.514	17.559	HH	39876	1015005	4.92%	0.377%
235	17.574	17.559	17.583	HH	36680	523510	2.54%	0.194%
236	17.607	17.583	17.632	HH	40437	1110761	5.38%	0.412%
237	17.658	17.632	17.686	HH	40019	1224176	5.93%	0.455%
238	17.750	17.686	17.784	HH	70149	2769339	13.41%	1.028%
239	17.813	17.784	17.842	HH	52476	1553618	7.53%	0.577%
240	17.872	17.842	17.943	HH	91490	3004937	14.56%	1.116%
241	17.968	17.943	18.024	HH	36539	1737832	8.42%	0.645%
242	18.077	18.024	18.100	HH	37026	1639660	7.94%	0.609%
243	18.138	18.100	18.156	HH	40291	1274852	6.18%	0.473%
244	18.174	18.156	18.212	HH	40083	1298118	6.29%	0.482%
245	18.281	18.212	18.353	HH	74478	3626213	17.57%	1.346%
246	18.380	18.353	18.447	HH	40686	2114270	10.24%	0.785%

					rters			
247	18.529	18.447	18.568	HH	41723	2843280	13.77%	1.056%
248	18.583	18.568	18.598	HH	40191	717080	3.47%	0.266%
249	18.638	18.598	18.655	HH	46539	1467068	7.11%	0.545%
250	18.679	18.655	18.752	HH	56682	2678744	12.98%	0.995%
251	18.779	18.752	18.793	HH	43242	1047451	5.07%	0.389%
252	18.809	18.793	18.821	HH	43302	726890	3.52%	0.270%
253	18.834	18.821	18.847	HH	43323	665110	3.22%	0.247%
254	18.874	18.847	18.896	HH	45827	1317047	6.38%	0.489%
255	18.955	18.896	19.018	HH	46340	3349209	16.22%	1.244%
256	19.065	19.018	19.089	HH	55230	2106280	10.20%	0.782%
257	19.109	19.089	19.135	HH	50405	1324671	6.42%	0.492%
258	19.168	19.135	19.191	HH	49841	1661918	8.05%	0.617%
259	19.220	19.191	19.248	HH	50202	1690295	8.19%	0.628%
260	19.265	19.248	19.290	HH	50299	1268234	6.14%	0.471%
261	19.342	19.290	19.369	HH	51251	2395155	11.60%	0.889%
262	19.400	19.369	19.416	HH	55412	1474001	7.14%	0.547%
263	19.438	19.416	19.503	HH	58139	2834228	13.73%	1.052%
264	19.539	19.503	19.589	HH	56308	2796492	13.55%	1.038%
265	19.622	19.589	19.643	HH	57717	1842642	8.93%	0.684%
266	19.739	19.643	19.751	HH	61449	3844861	18.62%	1.428%
267	19.805	19.751	19.861	HH	69004	4273973	20.70%	1.587%
268	19.902	19.861	19.929	HH	66770	2677669	12.97%	0.994%
269	19.958	19.929	19.975	HH	67996	1854568	8.98%	0.689%
270	20.094	19.975	20.107	HH	75575	5685727	27.54%	2.111%
271	20.166	20.107	20.221	HH	83683	5387267	26.10%	2.000%
272	20.257	20.221	20.278	HH	82837	2762965	13.38%	1.026%
273	20.385	20.278	20.421	HH	88864	7265156	35.19%	2.697%
274	20.449	20.421	20.481	HH	87870	3179978	15.40%	1.181%
275	20.520	20.481	20.575	HH	92618	5030440	24.37%	1.868%
276	20.676	20.575	20.825	HH	110918	13909462	67.38%	5.164%
277	20.887	20.825	20.905	HH	91467	4321759	20.93%	1.605%
278	20.915	20.905	20.977	HH	90999	3869218	18.74%	1.437%
279	21.004	20.977	21.067	HH	90967	4752092	23.02%	1.764%
280	21.115	21.067	21.132	HH	87934	3407789	16.51%	1.265%
281	21.180	21.132	21.255	HH	119550	7131415	34.54%	2.648%
282	21.274	21.255	21.289	HH	85681	1745155	8.45%	0.648%
					Sum of corrected areas: 269332132			

FE031020.M Fri Mar 27 08:14:02 2020