

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031587.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 16:36
 Sample : L2029-01
 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	2.159	2.125	2.311	BH	1096	-37634	-0.52%	-0.028%
2	2.326	2.311	2.355	PH	-454	-18432	-0.26%	-0.014%
3	2.372	2.355	2.394	PH	-178	-14030	-0.20%	-0.010%
4	2.408	2.394	2.483	PH	-137	-47547	-0.66%	-0.035%
5	2.494	2.483	2.572	PH	-1081	-64177	-0.89%	-0.048%
6	2.605	2.572	2.628	PH	-1231	-44111	-0.61%	-0.033%
7	2.631	2.628	2.653	PH	-1305	-20481	-0.28%	-0.015%
8	2.670	2.653	2.792	PH	-1347	-119247	-1.66%	-0.088%
9	2.804	2.792	2.879	PH	-1474	-80983	-1.13%	-0.060%
10	2.934	2.879	2.995	PH	-1184	-99025	-1.38%	-0.073%
11	3.005	2.995	3.039	PH	-1476	-40958	-0.57%	-0.030%
12	3.072	3.039	3.105	PH	-1395	-60806	-0.85%	-0.045%
13	3.120	3.105	3.185	PH	-1269	-75375	-1.05%	-0.056%
14	3.198	3.185	3.219	PH	-1656	-34122	-0.47%	-0.025%
15	3.234	3.219	3.252	PH	-1665	-33878	-0.47%	-0.025%
16	3.270	3.252	3.288	PH	-1617	-36364	-0.51%	-0.027%
17	3.298	3.288	3.358	PH	-1745	-76180	-1.06%	-0.056%
18	3.367	3.358	3.386	PH	-1821	-29832	-0.41%	-0.022%
19	3.409	3.386	3.468	PH	-1690	-88294	-1.23%	-0.065%
20	3.480	3.468	3.515	PH	-1759	-51267	-0.71%	-0.038%
21	3.591	3.515	3.602	PH	-1668	-92537	-1.29%	-0.069%
22	3.608	3.602	3.618	PH	-1700	-16310	-0.23%	-0.012%
23	3.635	3.618	3.667	PH	-1610	-49816	-0.69%	-0.037%
24	3.691	3.667	3.780	PH	-1565	-117425	-1.63%	-0.087%
25	3.797	3.780	3.829	PH	-1743	-53473	-0.74%	-0.040%
26	3.861	3.829	3.873	PH	-1753	-48156	-0.67%	-0.036%
27	3.975	3.873	4.100	PH	-1398	-215167	-2.99%	-0.159%
28	4.117	4.100	4.140	PH	-1494	-38168	-0.53%	-0.028%
29	4.161	4.140	4.245	PH	-1008	-97252	-1.35%	-0.072%
30	4.261	4.245	4.288	PH	-1629	-44287	-0.62%	-0.033%
31	4.315	4.288	4.426	PH	4079	-64642	-0.90%	-0.048%
32	4.436	4.426	4.489	PH	-1704	-67692	-0.94%	-0.050%
33	4.497	4.489	4.525	PH	-1864	-40859	-0.57%	-0.030%
34	4.539	4.525	4.623	PH	-1838	-112639	-1.57%	-0.083%
35	4.631	4.623	4.639	PH	-1936	-19047	-0.26%	-0.014%
36	4.648	4.639	4.673	PH	-1927	-39761	-0.55%	-0.029%

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37	4.681	4.673	4.732	PH	-1954	-70109	-0.97%	-0.052%
38	4.754	4.732	4.777	PH	-1647	-49834	-0.69%	-0.037%
39	4.791	4.777	4.878	PH	-1834	-118053	-1.64%	-0.088%
40	5.022	4.878	5.173	PH	62	-261166	-3.63%	-0.194%
41	5.191	5.173	5.258	PH	-1563	-87382	-1.21%	-0.065%
42	5.282	5.258	5.394	PH	-1244	-135449	-1.88%	-0.100%
43	5.461	5.394	5.510	PH	-1808	-129294	-1.80%	-0.096%
44	5.534	5.510	5.555	PH	-1766	-50976	-0.71%	-0.038%
45	5.568	5.555	5.594	PH	-1891	-45438	-0.63%	-0.034%
46	5.605	5.594	5.614	PH	-1876	-23216	-0.32%	-0.017%
47	5.638	5.614	5.653	PH	-1778	-43254	-0.60%	-0.032%
48	5.681	5.653	5.695	PH	-1864	-48221	-0.67%	-0.036%
49	5.728	5.695	5.740	PH	-1560	-47394	-0.66%	-0.035%
50	5.780	5.740	5.809	PH	-1496	-66317	-0.92%	-0.049%
51	5.819	5.809	5.847	PH	-1655	-38546	-0.54%	-0.029%
52	5.883	5.847	5.928	PH	2195	-36560	-0.51%	-0.027%
53	5.938	5.928	5.950	PH	-1686	-22599	-0.31%	-0.017%
54	5.966	5.950	5.978	PH	-1645	-28704	-0.40%	-0.021%
55	5.991	5.978	6.001	PH	-1618	-21824	-0.30%	-0.016%
56	6.034	6.001	6.044	PH	-1168	-34903	-0.49%	-0.026%
57	6.060	6.044	6.136	PH	-1105	-79509	-1.11%	-0.059%
58	6.166	6.136	6.265	PH	-1151	-113657	-1.58%	-0.084%
59	6.276	6.265	6.292	PH	-1554	-25515	-0.35%	-0.019%
60	6.310	6.292	6.330	PH	-1085	-30458	-0.42%	-0.023%
61	6.373	6.330	6.398	PH	-334	-41020	-0.57%	-0.030%
62	6.420	6.398	6.460	PH	-219	-28709	-0.40%	-0.021%
63	6.476	6.460	6.588	PH	-1041	-107545	-1.50%	-0.080%
64	6.602	6.588	6.626	PH	-1448	-33770	-0.47%	-0.025%
65	6.715	6.626	6.747	PH	-837	-82539	-1.15%	-0.061%
66	6.771	6.747	6.795	PH	-959	-31584	-0.44%	-0.023%
67	6.823	6.795	6.841	PH	103	-17507	-0.24%	-0.013%
68	6.858	6.841	6.892	PH	60	-20733	-0.29%	-0.015%
69	6.918	6.892	6.938	PH	-1028	-32185	-0.45%	-0.024%
70	6.959	6.938	7.005	PH	-955	-43420	-0.60%	-0.032%
71	7.027	7.005	7.061	PH	-944	-37265	-0.52%	-0.028%
72	7.084	7.061	7.151	PH	-510	-61078	-0.85%	-0.045%
73	7.161	7.151	7.175	PH	-1403	-20523	-0.29%	-0.015%
74	7.202	7.175	7.228	PH	-1262	-43274	-0.60%	-0.032%
75	7.252	7.228	7.282	PH	-1024	-42586	-0.59%	-0.032%
76	7.293	7.282	7.331	PH	-1444	-43713	-0.61%	-0.032%
77	7.356	7.331	7.402	PH	-91	-43052	-0.60%	-0.032%
78	7.411	7.402	7.432	PH	-1167	-22654	-0.31%	-0.017%
79	7.445	7.432	7.470	PH	-1184	-29678	-0.41%	-0.022%
80	7.502	7.470	7.511	PH	-412	-21839	-0.30%	-0.016%
81	7.527	7.511	7.584	PH	480	-27277	-0.38%	-0.020%
82	7.602	7.584	7.624	PH	-877	-26295	-0.37%	-0.019%
83	7.648	7.624	7.676	PH	-748	-33599	-0.47%	-0.025%
84	7.702	7.676	7.723	PH	-758	-29919	-0.42%	-0.022%
85	7.739	7.723	7.747	PH	-1176	-18178	-0.25%	-0.013%
86	7.771	7.747	7.795	PH	-73	-21524	-0.30%	-0.016%
87	7.857	7.795	7.880	PH	-312	-45768	-0.64%	-0.034%
88	7.922	7.880	7.938	PH	2570	13033	0.18%	0.010%
89	7.951	7.938	7.982	HH	1658	5191	0.07%	0.004%

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90	8.014	7.982	8.136	PH	64685	773400	10.75%	0.573%
91	8.145	8.136	8.165	PH	-677	-13591	-0.19%	-0.010%
92	8.187	8.165	8.224	PH	-756	-31770	-0.44%	-0.024%
93	8.276	8.224	8.288	PH	-515	-28674	-0.40%	-0.021%
94	8.302	8.288	8.336	PH	-503	-20743	-0.29%	-0.015%
95	8.373	8.336	8.414	PH	1	-18632	-0.26%	-0.014%
96	8.441	8.414	8.466	PH	530	2738	0.04%	0.002%
97	8.485	8.466	8.518	PH	934	-1558	-0.02%	-0.001%
98	8.538	8.518	8.579	PH	-675	-30661	-0.43%	-0.023%
99	8.603	8.579	8.625	PH	-827	-25541	-0.36%	-0.019%
100	8.687	8.625	8.745	PH	255	-42453	-0.59%	-0.031%
101	8.772	8.745	8.795	PH	1267	3804	0.05%	0.003%
102	8.805	8.795	8.845	PH	-367	-20403	-0.28%	-0.015%
103	8.851	8.845	8.878	PH	-773	-19281	-0.27%	-0.014%
104	8.908	8.878	8.938	PH	-862	-36990	-0.51%	-0.027%
105	8.952	8.938	8.982	PH	-1009	-29240	-0.41%	-0.022%
106	8.996	8.982	9.024	PH	-1075	-29600	-0.41%	-0.022%
107	9.035	9.024	9.062	PH	-1049	-24891	-0.35%	-0.018%
108	9.070	9.062	9.102	PH	-1044	-27012	-0.38%	-0.020%
109	9.137	9.102	9.145	PH	1022	-1544	-0.02%	-0.001%
110	9.151	9.145	9.175	HH	965	10149	0.14%	0.008%
111	9.188	9.175	9.252	PH	328	-11001	-0.15%	-0.008%
112	9.271	9.252	9.303	PH	44	-13094	-0.18%	-0.010%
113	9.324	9.303	9.350	PH	-595	-21367	-0.30%	-0.016%
114	9.376	9.350	9.433	PH	272	-35446	-0.49%	-0.026%
115	9.470	9.433	9.478	PH	-383	-18851	-0.26%	-0.014%
116	9.491	9.478	9.521	PH	-169	-12694	-0.18%	-0.009%
117	9.547	9.521	9.577	PH	2222	9842	0.14%	0.007%
118	9.599	9.577	9.836	PH	20320	503941	7.01%	0.374%
119	9.866	9.836	9.878	PH	66	-2459	-0.03%	-0.002%
120	9.892	9.878	9.903	PH	137	753	0.01%	0.001%
121	9.933	9.903	9.952	PH	519	8492	0.12%	0.006%
122	9.966	9.952	10.001	HH	1111	13621	0.19%	0.010%
123	10.020	10.001	10.054	HH	228	-40	-0.00%	-0.000%
124	10.080	10.054	10.122	PH	-5	-9854	-0.14%	-0.007%
125	10.166	10.122	10.183	PH	507	-1233	-0.02%	-0.001%
126	10.206	10.183	10.231	HH	455	5672	0.08%	0.004%
127	10.285	10.231	10.319	PH	2194	33923	0.47%	0.025%
128	10.355	10.319	10.376	PH	652	11208	0.16%	0.008%
129	10.404	10.376	10.448	PH	146	-5081	-0.07%	-0.004%
130	10.498	10.448	10.525	PH	279	-4655	-0.06%	-0.003%
131	10.542	10.525	10.565	PH	-228	-6849	-0.10%	-0.005%
132	10.600	10.565	10.642	PH	837	16649	0.23%	0.012%
133	10.661	10.642	10.712	HH	512	7777	0.11%	0.006%
134	10.742	10.712	10.769	PH	464	3160	0.04%	0.002%
135	10.793	10.769	10.830	PH	37	-4962	-0.07%	-0.004%
136	10.919	10.830	10.943	PH	459	-796	-0.01%	-0.001%
137	10.987	10.943	11.045	PH	2495	37835	0.53%	0.028%
138	11.070	11.045	11.111	PH	1127	15901	0.22%	0.012%
139	11.139	11.111	11.161	PH	873	9324	0.13%	0.007%
140	11.180	11.161	11.205	PH	603	5845	0.08%	0.004%
141	11.228	11.205	11.247	PH	78	426	0.01%	0.000%

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142	11.288	11.247	11.326	PH	959	21740	0.30%	0.016%
143	11.349	11.326	11.360	HH	627	10026	0.14%	0.007%
144	11.375	11.360	11.402	HH	679	13206	0.18%	0.010%
145	11.426	11.402	11.447	HH	817	16724	0.23%	0.012%
146	11.462	11.447	11.525	HH	1040	17997	0.25%	0.013%
147	11.539	11.525	11.552	PH	186	1637	0.02%	0.001%
148	11.554	11.552	11.564	HH	134	604	0.01%	0.000%
149	11.590	11.564	11.615	HH	648	10877	0.15%	0.008%
150	11.655	11.615	11.693	HH	2482	46634	0.65%	0.035%
151	11.711	11.693	11.725	HH	635	9329	0.13%	0.007%
152	11.746	11.725	11.828	HH	2443	46052	0.64%	0.034%
153	11.857	11.828	11.889	HH	316	8026	0.11%	0.006%
154	11.924	11.889	12.028	HH	61357	947986	13.18%	0.703%
155	12.034	12.028	12.084	HH	1509	41746	0.58%	0.031%
156	12.111	12.084	12.152	HH	1278	41148	0.57%	0.031%
157	12.159	12.152	12.188	HH	842	16173	0.22%	0.012%
158	12.237	12.188	12.259	HH	1240	39914	0.55%	0.030%
159	12.295	12.259	12.335	HH	4189	84185	1.17%	0.062%
160	12.363	12.335	12.455	HH	1764	71988	1.00%	0.053%
161	12.470	12.455	12.480	HH	614	8977	0.12%	0.007%
162	12.515	12.480	12.536	HH	2090	39083	0.54%	0.029%
163	12.555	12.536	12.605	HH	1308	45630	0.63%	0.034%
164	12.615	12.605	12.634	HH	955	14939	0.21%	0.011%
165	12.664	12.634	12.680	HH	1710	37340	0.52%	0.028%
166	12.713	12.680	12.774	HH	2279	95858	1.33%	0.071%
167	12.784	12.774	12.800	HH	1201	18202	0.25%	0.013%
168	12.818	12.800	12.829	HH	1244	19331	0.27%	0.014%
169	12.856	12.829	12.879	HH	2033	46398	0.65%	0.034%
170	12.907	12.879	12.929	HH	5291	92747	1.29%	0.069%
171	12.941	12.929	12.962	HH	2258	40693	0.57%	0.030%
172	12.987	12.962	13.016	HH	4021	88807	1.23%	0.066%
173	13.027	13.016	13.062	HH	2200	51710	0.72%	0.038%
174	13.067	13.062	13.089	HH	1448	21401	0.30%	0.016%
175	13.147	13.089	13.272	HH	13736	355564	4.94%	0.264%
176	13.294	13.272	13.382	HH	2336	109760	1.53%	0.081%
177	13.447	13.382	13.467	HH	4669	115466	1.61%	0.086%
178	13.493	13.467	13.565	HH	11403	218644	3.04%	0.162%
179	13.596	13.565	13.625	HH	1431	46635	0.65%	0.035%
180	13.648	13.625	13.679	HH	1802	45672	0.64%	0.034%
181	13.689	13.679	13.694	HH	1259	10995	0.15%	0.008%
182	13.715	13.694	13.812	HH	1437	87551	1.22%	0.065%
183	13.854	13.812	13.871	HH	2253	57789	0.80%	0.043%
184	13.904	13.871	13.948	HH	4100	120024	1.67%	0.089%
185	13.963	13.948	13.972	HH	1813	24230	0.34%	0.018%
186	14.006	13.972	14.025	HH	1958	58227	0.81%	0.043%
187	14.054	14.025	14.092	HH	11990	225617	3.14%	0.167%
188	14.118	14.092	14.228	HH	9071	314776	4.38%	0.233%
189	14.253	14.228	14.261	HH	2097	36471	0.51%	0.027%
190	14.287	14.261	14.349	HH	3773	131207	1.82%	0.097%
191	14.395	14.349	14.518	HH	322700	4801756	66.76%	3.559%
192	14.556	14.518	14.572	HH	8333	165587	2.30%	0.123%
193	14.594	14.572	14.621	HH	19998	314324	4.37%	0.233%
194	14.640	14.621	14.678	HH	6365	134864	1.88%	0.100%

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195	14.704	14.678	14.752	HH	2420	97743	1.36%	0.072%
196	14.785	14.752	14.822	HH	3686	109801	1.53%	0.081%
197	14.928	14.822	14.948	HH	3236	187017	2.60%	0.139%
198	14.984	14.948	15.085	HH	52533	1301909	18.10%	0.965%
199	15.115	15.085	15.144	HH	28597	473301	6.58%	0.351%
200	15.166	15.144	15.208	HH	10840	220899	3.07%	0.164%
201	15.222	15.208	15.274	HH	3091	116549	1.62%	0.086%
202	15.310	15.274	15.344	HH	3451	127141	1.77%	0.094%
203	15.375	15.344	15.389	HH	3166	80120	1.11%	0.059%
204	15.436	15.389	15.460	HH	4708	161462	2.24%	0.120%
205	15.508	15.460	15.557	HH	4865	233738	3.25%	0.173%
206	15.615	15.557	15.654	HH	46272	795032	11.05%	0.589%
207	15.676	15.654	15.714	HH	4485	138246	1.92%	0.102%
208	15.737	15.714	15.772	HH	3925	129356	1.80%	0.096%
209	15.806	15.772	15.822	HH	4132	118535	1.65%	0.088%
210	15.924	15.822	15.946	HH	5821	345807	4.81%	0.256%
211	15.973	15.946	15.980	HH	5956	105152	1.46%	0.078%
212	16.006	15.980	16.040	HH	9107	256948	3.57%	0.190%
213	16.098	16.040	16.134	HH	65305	1119670	15.57%	0.830%
214	16.173	16.134	16.205	HH	6886	253518	3.52%	0.188%
215	16.231	16.205	16.285	HH	13031	388589	5.40%	0.288%
216	16.317	16.285	16.352	HH	6200	240859	3.35%	0.179%
217	16.398	16.352	16.420	HH	8384	287133	3.99%	0.213%
218	16.444	16.420	16.466	HH	7868	194838	2.71%	0.144%
219	16.481	16.466	16.502	HH	6879	143487	2.00%	0.106%
220	16.566	16.502	16.624	HH	86896	1633195	22.71%	1.211%
221	16.640	16.624	16.663	HH	8469	186410	2.59%	0.138%
222	16.711	16.663	16.722	HH	7774	268301	3.73%	0.199%
223	16.779	16.722	16.815	HH	8512	448378	6.23%	0.332%
224	16.855	16.815	16.874	HH	10801	327553	4.55%	0.243%
225	16.898	16.874	16.922	HH	10704	275683	3.83%	0.204%
226	16.948	16.922	16.974	HH	10692	304612	4.24%	0.226%
227	17.015	16.974	17.072	HH	87807	1637716	22.77%	1.214%
228	17.099	17.072	17.126	HH	10951	320001	4.45%	0.237%
229	17.237	17.126	17.258	HH	10913	820817	11.41%	0.608%
230	17.295	17.258	17.317	HH	13846	424691	5.90%	0.315%
231	17.341	17.317	17.375	HH	12998	416950	5.80%	0.309%
232	17.406	17.375	17.418	HH	14220	336593	4.68%	0.250%
233	17.452	17.418	17.485	HH	88345	1590352	22.11%	1.179%
234	17.498	17.485	17.516	HH	14063	254194	3.53%	0.188%
235	17.541	17.516	17.559	HH	18697	415170	5.77%	0.308%
236	17.573	17.559	17.595	HH	16574	336324	4.68%	0.249%
237	17.609	17.595	17.631	HH	15150	314502	4.37%	0.233%
238	17.659	17.631	17.686	HH	16323	496013	6.90%	0.368%
239	17.755	17.686	17.787	HH	22781	1068452	14.86%	0.792%
240	17.823	17.787	17.847	HH	29453	827981	11.51%	0.614%
241	17.874	17.847	17.922	HH	75012	1596036	22.19%	1.183%
242	17.931	17.922	17.945	HH	15882	215971	3.00%	0.160%
243	17.968	17.945	17.992	HH	17223	461523	6.42%	0.342%
244	18.032	17.992	18.041	HH	16526	485312	6.75%	0.360%
245	18.083	18.041	18.101	HH	17740	613459	8.53%	0.455%
246	18.139	18.101	18.161	HH	20671	687673	9.56%	0.510%

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247	18.181	18.161	18.208	HH	20021	542750	7.55%	0.402%
248	18.283	18.208	18.322	HH	57875	1946295	27.06%	1.443%
249	18.383	18.322	18.452	HH	26828	1824526	25.37%	1.352%
250	18.489	18.452	18.503	HH	23812	716834	9.97%	0.531%
251	18.538	18.503	18.561	HH	25747	873711	12.15%	0.648%
252	18.582	18.561	18.601	HH	25549	592140	8.23%	0.439%
253	18.679	18.601	18.725	HH	46902	2434293	33.85%	1.804%
254	18.747	18.725	18.759	HH	27482	565106	7.86%	0.419%
255	18.827	18.759	18.849	HH	29270	1516538	21.09%	1.124%
256	18.874	18.849	18.902	HH	31568	944820	13.14%	0.700%
257	18.927	18.902	18.934	HH	28913	566322	7.87%	0.420%
258	19.006	18.934	19.015	HH	30016	1427006	19.84%	1.058%
259	19.067	19.015	19.089	HH	40893	1526899	21.23%	1.132%
260	19.112	19.089	19.135	HH	37523	969790	13.48%	0.719%
261	19.175	19.135	19.193	HH	37619	1258727	17.50%	0.933%
262	19.220	19.193	19.250	HH	38665	1305302	18.15%	0.968%
263	19.346	19.250	19.370	HH	40596	2783742	38.70%	2.063%
264	19.398	19.370	19.415	HH	44700	1155954	16.07%	0.857%
265	19.441	19.415	19.478	HH	49087	1710764	23.79%	1.268%
266	19.623	19.478	19.644	HH	49152	4572893	63.58%	3.390%
267	19.675	19.644	19.708	HH	53248	1967878	27.36%	1.459%
268	19.805	19.708	19.829	HH	57556	3789657	52.69%	2.809%
269	19.838	19.829	19.872	HH	54743	1389393	19.32%	1.030%
270	19.954	19.872	19.998	HH	69195	4435751	61.67%	3.288%
271	20.161	19.998	20.187	HH	70759	7192299	100.00%	5.331%
272	20.312	20.187	20.345	HH	77069	6829187	94.95%	5.062%
273	20.431	20.345	20.481	HH	81768	6484752	90.16%	4.807%
274	20.509	20.481	20.608	HH	83799	6057836	84.23%	4.490%
275	20.654	20.608	20.728	HH	78167	5591701	77.75%	4.145%
276	20.781	20.728	20.820	HH	79796	4313256	59.97%	3.197%
277	20.891	20.820	20.929	HH	82046	5148806	71.59%	3.817%
278	20.944	20.929	21.006	HH	80165	3728771	51.84%	2.764%
279	21.076	21.006	21.089	HH	80954	3977783	55.31%	2.949%
280	21.101	21.089	21.153	HH	80817	3060110	42.55%	2.268%
281	21.179	21.153	21.275	HH	80155	5769755	80.22%	4.277%
282	21.324	21.275	21.402	HHA	81270	5963890	82.92%	4.421%
					Sum of corrected areas: 134904355			

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