

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033167.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 16:10
 Sample : L4838-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.379	4.353	4.426	BH	979	-4459	-0.05%	-0.004%
2	4.431	4.426	4.441	PH	-663	-7277	-0.09%	-0.007%
3	4.469	4.441	4.493	PH	-696	-27877	-0.34%	-0.027%
4	4.496	4.493	4.508	PH	-1120	-10626	-0.13%	-0.010%
5	4.510	4.508	4.521	PH	-1183	-9794	-0.12%	-0.009%
6	4.542	4.521	4.605	PH	1052	-18856	-0.23%	-0.018%
7	4.625	4.605	4.645	PH	-966	-27021	-0.33%	-0.026%
8	4.656	4.645	4.686	PH	-997	-32029	-0.39%	-0.031%
9	4.692	4.686	4.705	PH	-1467	-17438	-0.21%	-0.017%
10	4.710	4.705	4.734	PH	-1553	-29117	-0.35%	-0.028%
11	4.755	4.734	4.778	PH	-1500	-45804	-0.56%	-0.044%
12	4.784	4.778	4.791	PH	-1815	-15207	-0.18%	-0.015%
13	4.799	4.791	4.826	PH	-1843	-41968	-0.51%	-0.040%
14	4.837	4.826	4.859	PH	-2019	-41196	-0.50%	-0.040%
15	4.886	4.859	4.902	PH	-1876	-51437	-0.62%	-0.050%
16	4.908	4.902	4.935	PH	-1965	-41444	-0.50%	-0.040%
17	4.955	4.935	4.961	PH	-1914	-32151	-0.39%	-0.031%
18	4.977	4.961	4.992	PH	-1600	-32903	-0.40%	-0.032%
19	4.996	4.992	5.008	PH	-1799	-18173	-0.22%	-0.018%
20	5.013	5.008	5.036	PH	-1846	-33277	-0.40%	-0.032%
21	5.054	5.036	5.074	PH	-1792	-46155	-0.56%	-0.044%
22	5.077	5.074	5.082	PH	-2072	-10015	-0.12%	-0.010%
23	5.089	5.082	5.096	PH	-2108	-18809	-0.23%	-0.018%
24	5.115	5.096	5.124	PH	-2097	-36388	-0.44%	-0.035%
25	5.129	5.124	5.141	PH	-2111	-22892	-0.28%	-0.022%
26	5.150	5.141	5.158	PH	-2203	-22389	-0.27%	-0.022%
27	5.162	5.158	5.166	PH	-2071	-10686	-0.13%	-0.010%
28	5.187	5.166	5.196	PH	-1830	-34833	-0.42%	-0.034%
29	5.203	5.196	5.207	PH	-1833	-12286	-0.15%	-0.012%
30	5.221	5.207	5.226	PH	-1787	-21315	-0.26%	-0.021%
31	5.235	5.226	5.244	PH	-1795	-20395	-0.25%	-0.020%
32	5.284	5.244	5.313	PH	-935	-53790	-0.65%	-0.052%
33	5.320	5.313	5.340	PH	-1262	-24089	-0.29%	-0.023%
34	5.364	5.340	5.380	PH	-1356	-35324	-0.43%	-0.034%
35	5.411	5.380	5.426	PH	-1199	-37474	-0.45%	-0.036%
36	5.438	5.426	5.445	PH	-1335	-15889	-0.19%	-0.015%

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37	5.449	5.445	5.471	PH	-1355	-24756	-0.30%	-0.024%
38	5.479	5.471	5.484	PH	-1654	-13311	-0.16%	-0.013%
39	5.521	5.484	5.557	PH	-787	-53806	-0.65%	-0.052%
40	5.563	5.557	5.566	PH	-1292	-6717	-0.08%	-0.006%
41	5.570	5.566	5.595	PH	-1227	-25095	-0.30%	-0.024%
42	5.607	5.595	5.628	PH	-1566	-33634	-0.41%	-0.032%
43	5.633	5.628	5.641	PH	-1682	-14336	-0.17%	-0.014%
44	5.673	5.641	5.743	PH	931	-57483	-0.70%	-0.055%
45	5.749	5.743	5.756	PH	-1562	-13177	-0.16%	-0.013%
46	5.769	5.756	5.827	PH	-1545	-76799	-0.93%	-0.074%
47	5.833	5.827	5.843	PH	-1973	-19549	-0.24%	-0.019%
48	5.858	5.843	5.879	PH	-1617	-40077	-0.49%	-0.039%
49	5.886	5.879	5.894	PH	-1844	-16995	-0.21%	-0.016%
50	5.899	5.894	5.907	PH	-1900	-15256	-0.19%	-0.015%
51	5.919	5.907	5.941	PH	-1851	-39402	-0.48%	-0.038%
52	5.961	5.941	5.984	PH	-1537	-46416	-0.56%	-0.045%
53	5.995	5.984	6.004	PH	-1761	-21607	-0.26%	-0.021%
54	6.015	6.004	6.022	PH	-1735	-19817	-0.24%	-0.019%
55	6.035	6.022	6.049	PH	-1712	-27960	-0.34%	-0.027%
56	6.099	6.049	6.149	PH	4683	-1669	-0.02%	-0.002%
57	6.157	6.149	6.160	PH	-685	-4602	-0.06%	-0.004%
58	6.163	6.160	6.171	PH	-661	-4914	-0.06%	-0.005%
59	6.200	6.171	6.223	PH	-317	-16690	-0.20%	-0.016%
60	6.227	6.223	6.264	PH	-531	-18646	-0.23%	-0.018%
61	6.298	6.264	6.336	PH	-572	-36898	-0.45%	-0.036%
62	6.344	6.336	6.350	PH	-1041	-9160	-0.11%	-0.009%
63	6.354	6.350	6.374	PH	-1027	-15677	-0.19%	-0.015%
64	6.390	6.374	6.440	PH	-800	-40359	-0.49%	-0.039%
65	6.464	6.440	6.492	PH	-810	-34554	-0.42%	-0.033%
66	6.499	6.492	6.504	PH	-1151	-8143	-0.10%	-0.008%
67	6.529	6.504	6.546	PH	-755	-23359	-0.28%	-0.022%
68	6.567	6.546	6.581	PH	-650	-16132	-0.20%	-0.016%
69	6.588	6.581	6.616	PH	-797	-17711	-0.21%	-0.017%
70	6.620	6.616	6.627	PH	-708	-5321	-0.06%	-0.005%
71	6.646	6.627	6.669	PH	-654	-18088	-0.22%	-0.017%
72	6.687	6.669	6.758	PH	727	-12989	-0.16%	-0.013%
73	6.769	6.758	6.774	PH	-709	-7450	-0.09%	-0.007%
74	6.882	6.774	6.888	PH	648	-6959	-0.08%	-0.007%
75	6.905	6.888	6.919	HH	674	10945	0.13%	0.011%
76	6.965	6.919	6.969	HH	1233	26734	0.32%	0.026%
77	6.986	6.969	7.031	HH	1410	43216	0.52%	0.042%
78	7.046	7.031	7.053	HH	906	10775	0.13%	0.010%
79	7.054	7.053	7.068	HH	778	6373	0.08%	0.006%
80	7.084	7.068	7.133	HH	1185	30510	0.37%	0.029%
81	7.146	7.133	7.193	HH	703	19250	0.23%	0.019%
82	7.198	7.193	7.201	HH	434	1808	0.02%	0.002%
83	7.221	7.201	7.235	HH	1083	17058	0.21%	0.016%
84	7.242	7.235	7.247	HH	787	5535	0.07%	0.005%
85	7.252	7.247	7.284	HH	742	12285	0.15%	0.012%
86	7.309	7.284	7.357	HH	1307	24327	0.30%	0.023%
87	7.369	7.357	7.400	HH	158	329	0.00%	0.000%
88	7.469	7.400	7.513	PH	1450	57787	0.70%	0.056%
89	7.520	7.513	7.525	HH	959	6656	0.08%	0.006%

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90	7.544	7.525	7.549	HH	1238	16575	0.20%	0.016%
91	7.554	7.549	7.563	HH	1140	9209	0.11%	0.009%
92	7.590	7.563	7.621	HH	3554	67232	0.82%	0.065%
93	7.625	7.621	7.631	HH	1248	6940	0.08%	0.007%
94	7.638	7.631	7.645	HH	1156	9132	0.11%	0.009%
95	7.668	7.645	7.695	HH	4220	78631	0.95%	0.076%
96	7.713	7.695	7.735	HH	2325	45319	0.55%	0.044%
97	7.761	7.735	7.805	HH	3377	82362	1.00%	0.079%
98	7.815	7.805	7.819	HH	1386	10933	0.13%	0.011%
99	7.825	7.819	7.848	HH	1504	23584	0.29%	0.023%
100	7.853	7.848	7.855	HH	1206	5422	0.07%	0.005%
101	7.892	7.855	7.910	HH	3657	68303	0.83%	0.066%
102	7.934	7.910	7.973	HH	4530	116765	1.42%	0.112%
103	7.994	7.973	8.019	HH	3024	72836	0.88%	0.070%
104	8.032	8.019	8.061	HH	2701	55812	0.68%	0.054%
105	8.083	8.061	8.116	HH	1901	56514	0.69%	0.054%
106	8.148	8.116	8.156	HH	5195	77003	0.93%	0.074%
107	8.172	8.156	8.215	HH	8788	205163	2.49%	0.198%
108	8.219	8.215	8.241	HH	4422	63972	0.78%	0.062%
109	8.269	8.241	8.510	HH	18879	1252267	15.19%	1.206%
110	8.534	8.510	8.566	HH	4818	122002	1.48%	0.118%
111	8.571	8.566	8.585	HH	3274	36936	0.45%	0.036%
112	8.605	8.585	8.646	HH	4764	139109	1.69%	0.134%
113	8.673	8.646	8.691	HH	5269	124869	1.52%	0.120%
114	8.704	8.691	8.745	HH	5238	144001	1.75%	0.139%
115	8.760	8.745	8.793	HH	3707	91442	1.11%	0.088%
116	8.810	8.793	8.845	HH	3232	87614	1.06%	0.084%
117	8.858	8.845	8.865	HH	2794	31437	0.38%	0.030%
118	8.869	8.865	8.874	HH	2720	14771	0.18%	0.014%
119	8.880	8.874	8.882	HH	2751	13182	0.16%	0.013%
120	8.912	8.882	8.955	HH	7509	183858	2.23%	0.177%
121	8.963	8.955	8.975	HH	3410	40736	0.49%	0.039%
122	8.995	8.975	9.006	HH	5302	79560	0.97%	0.077%
123	9.014	9.006	9.052	HH	4675	101821	1.24%	0.098%
124	9.080	9.052	9.110	HH	3339	99818	1.21%	0.096%
125	9.125	9.110	9.149	HH	2590	55999	0.68%	0.054%
126	9.168	9.149	9.190	HH	2522	57821	0.70%	0.056%
127	9.207	9.190	9.221	HH	2496	42633	0.52%	0.041%
128	9.248	9.221	9.272	HH	2887	77270	0.94%	0.074%
129	9.304	9.272	9.338	HH	4173	125696	1.53%	0.121%
130	9.369	9.338	9.399	HH	6396	182581	2.22%	0.176%
131	9.411	9.399	9.433	HH	5252	102405	1.24%	0.099%
132	9.446	9.433	9.481	HH	4565	124720	1.51%	0.120%
133	9.496	9.481	9.512	HH	4230	74154	0.90%	0.071%
134	9.516	9.512	9.537	HH	4145	58222	0.71%	0.056%
135	9.546	9.537	9.578	HH	3744	84523	1.03%	0.081%
136	9.605	9.578	9.631	HH	7470	152440	1.85%	0.147%
137	9.645	9.631	9.669	HH	3475	71815	0.87%	0.069%
138	9.686	9.669	9.690	HH	3203	39935	0.48%	0.038%
139	9.724	9.690	9.751	HH	5065	147105	1.78%	0.142%
140	9.772	9.751	9.816	HH	6032	170996	2.07%	0.165%
141	9.839	9.816	9.854	HH	4412	92082	1.12%	0.089%

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142	9.862	9.854	9.885	HH	4095	71057	0.86%	0.068%
143	9.925	9.885	9.964	HH	4903	193661	2.35%	0.187%
144	9.983	9.964	10.001	HH	3780	81111	0.98%	0.078%
145	10.006	10.001	10.024	HH	3611	50177	0.61%	0.048%
146	10.033	10.024	10.044	HH	3702	42752	0.52%	0.041%
147	10.055	10.044	10.068	HH	3650	52140	0.63%	0.050%
148	10.104	10.068	10.130	HH	5870	168827	2.05%	0.163%
149	10.154	10.130	10.177	HH	5957	143221	1.74%	0.138%
150	10.203	10.177	10.209	HH	5494	96239	1.17%	0.093%
151	10.213	10.209	10.216	HH	5534	23466	0.28%	0.023%
152	10.244	10.216	10.268	HH	6504	184697	2.24%	0.178%
153	10.286	10.268	10.316	HH	9514	199427	2.42%	0.192%
154	10.328	10.316	10.353	HH	5137	110105	1.34%	0.106%
155	10.386	10.353	10.416	HH	8656	251278	3.05%	0.242%
156	10.433	10.416	10.454	HH	6849	137228	1.66%	0.132%
157	10.477	10.454	10.493	HH	8602	170359	2.07%	0.164%
158	10.507	10.493	10.537	HH	8231	179095	2.17%	0.173%
159	10.577	10.537	10.608	HH	8251	301004	3.65%	0.290%
160	10.637	10.608	10.660	HH	15244	306595	3.72%	0.295%
161	10.682	10.660	10.712	HH	18173	419016	5.08%	0.404%
162	10.726	10.712	10.790	HH	12706	423453	5.14%	0.408%
163	10.816	10.790	10.867	HH	17376	537172	6.52%	0.517%
164	10.875	10.867	10.902	HH	9009	175529	2.13%	0.169%
165	10.904	10.902	10.908	HH	7838	29196	0.35%	0.028%
166	10.924	10.908	10.941	HH	8042	154255	1.87%	0.149%
167	10.977	10.941	11.000	HH	12507	317665	3.85%	0.306%
168	11.014	11.000	11.064	HH	7924	268354	3.26%	0.258%
169	11.097	11.064	11.119	HH	10580	261152	3.17%	0.252%
170	11.149	11.119	11.171	HH	9636	249875	3.03%	0.241%
171	11.206	11.171	11.227	HH	11137	317316	3.85%	0.306%
172	11.248	11.227	11.278	HH	22401	431018	5.23%	0.415%
173	11.298	11.278	11.348	HH	14383	433581	5.26%	0.418%
174	11.376	11.348	11.383	HH	9788	185286	2.25%	0.178%
175	11.406	11.383	11.427	HH	12217	263503	3.20%	0.254%
176	11.452	11.427	11.476	HH	17787	342174	4.15%	0.330%
177	11.497	11.476	11.548	HH	14458	457055	5.55%	0.440%
178	11.555	11.548	11.573	HH	8685	126666	1.54%	0.122%
179	11.621	11.573	11.681	HH	19899	897527	10.89%	0.864%
180	11.692	11.681	11.709	HH	11068	174254	2.11%	0.168%
181	11.729	11.709	11.751	HH	12331	261628	3.17%	0.252%
182	11.766	11.751	11.798	HH	10189	262040	3.18%	0.252%
183	11.817	11.798	11.840	HH	9555	235411	2.86%	0.227%
184	11.876	11.840	11.896	HH	12553	353153	4.28%	0.340%
185	11.932	11.896	11.959	HH	15209	450336	5.46%	0.434%
186	11.999	11.959	12.036	HH	25460	771344	9.36%	0.743%
187	12.059	12.036	12.098	HH	21326	589988	7.16%	0.568%
188	12.113	12.098	12.121	HH	12467	170434	2.07%	0.164%
189	12.168	12.121	12.259	HH	298641	6263155	75.99%	6.033%
190	12.278	12.259	12.323	HH	13731	485860	5.89%	0.468%
191	12.338	12.323	12.376	HH	11737	346786	4.21%	0.334%
192	12.403	12.376	12.421	HH	13553	325394	3.95%	0.313%
193	12.443	12.421	12.484	HH	14735	487854	5.92%	0.470%
194	12.516	12.484	12.542	HH	16361	465024	5.64%	0.448%

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195	12.555	12.542	12.564	HH	12435	156992	1.90%	0.151%
196	12.584	12.564	12.594	HH	13550	236952	2.87%	0.228%
197	12.621	12.594	12.662	HH	21675	668962	8.12%	0.644%
198	12.677	12.662	12.712	HH	13976	396745	4.81%	0.382%
199	12.731	12.712	12.751	HH	14830	298416	3.62%	0.287%
200	12.777	12.751	12.818	HH	17787	559885	6.79%	0.539%
201	12.841	12.818	12.877	HH	42467	747682	9.07%	0.720%
202	12.926	12.877	12.958	HH	26804	824286	10.00%	0.794%
203	12.961	12.958	12.993	HH	14868	286841	3.48%	0.276%
204	13.016	12.993	13.030	HH	12705	268093	3.25%	0.258%
205	13.045	13.030	13.049	HH	12475	137157	1.66%	0.132%
206	13.064	13.049	13.093	HH	13079	320981	3.89%	0.309%
207	13.126	13.093	13.139	HH	20268	432082	5.24%	0.416%
208	13.159	13.139	13.190	HH	41465	827643	10.04%	0.797%
209	13.213	13.190	13.232	HH	70064	1104890	13.41%	1.064%
210	13.239	13.232	13.327	HH	37914	1219066	14.79%	1.174%
211	13.333	13.327	13.343	HH	13961	133450	1.62%	0.129%
212	13.380	13.343	13.467	HH	163979	3220878	39.08%	3.102%
213	13.474	13.467	13.497	HH	14619	258905	3.14%	0.249%
214	13.517	13.497	13.599	HH	14868	867458	10.52%	0.836%
215	13.618	13.599	13.634	HH	14984	303159	3.68%	0.292%
216	13.665	13.634	13.689	HH	16410	506905	6.15%	0.488%
217	13.711	13.689	13.728	HH	19975	408077	4.95%	0.393%
218	13.742	13.728	13.772	HH	17778	416368	5.05%	0.401%
219	13.788	13.772	13.812	HH	15737	358896	4.35%	0.346%
220	13.834	13.812	13.844	HH	14969	276512	3.35%	0.266%
221	13.867	13.844	13.913	HH	21287	670955	8.14%	0.646%
222	13.955	13.913	13.983	HH	14345	575439	6.98%	0.554%
223	14.003	13.983	14.036	HH	15524	453027	5.50%	0.436%
224	14.063	14.036	14.076	HH	15048	335092	4.07%	0.323%
225	14.106	14.076	14.171	HH	49868	1331124	16.15%	1.282%
226	14.219	14.171	14.247	HH	19767	769474	9.34%	0.741%
227	14.275	14.247	14.295	HH	29096	609387	7.39%	0.587%
228	14.315	14.295	14.344	HH	25904	632134	7.67%	0.609%
229	14.363	14.344	14.442	HH	27385	1164910	14.13%	1.122%
230	14.463	14.442	14.482	HH	18181	409483	4.97%	0.394%
231	14.507	14.482	14.571	HH	30156	1100699	13.35%	1.060%
232	14.616	14.571	14.647	HH	553733	8242028	100.00%	7.939%
233	14.663	14.647	14.732	HH	28694	999514	12.13%	0.963%
234	14.771	14.732	14.794	HH	20011	672991	8.17%	0.648%
235	14.816	14.794	14.837	HH	25538	545458	6.62%	0.525%
236	14.865	14.837	14.959	HH	40465	1625891	19.73%	1.566%
237	14.970	14.959	14.982	HH	17398	239802	2.91%	0.231%
238	15.020	14.982	15.107	HH	32529	1764990	21.41%	1.700%
239	15.120	15.107	15.131	HH	19162	264352	3.21%	0.255%
240	15.141	15.131	15.156	HH	19529	295015	3.58%	0.284%
241	15.197	15.156	15.273	HH	436531	7241065	87.86%	6.975%
242	15.296	15.273	15.312	HH	25400	555630	6.74%	0.535%
243	15.357	15.312	15.378	HH	97685	2074841	25.17%	1.998%
244	15.398	15.378	15.444	HH	61139	1470464	17.84%	1.416%
245	15.469	15.444	15.498	HH	21575	671953	8.15%	0.647%
246	15.514	15.498	15.534	HH	20278	438963	5.33%	0.423%

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247	15.561	15.534	15.647	HH	46220	1866919	22.65%	1.798%	
248	15.666	15.647	15.684	HH	22539	481107	5.84%	0.463%	
249	15.712	15.684	15.769	HH	45814	1484676	18.01%	1.430%	
250	15.800	15.769	15.814	HH	26127	642619	7.80%	0.619%	
251	15.835	15.814	15.873	HH	35194	964094	11.70%	0.929%	
252	15.901	15.873	15.939	HH	52400	1258201	15.27%	1.212%	
253	15.957	15.939	15.963	HH	22127	308865	3.75%	0.297%	
254	15.966	15.963	15.989	HH	22159	341608	4.14%	0.329%	
255	16.060	15.989	16.085	HH	24897	1326763	16.10%	1.278%	
256	16.089	16.085	16.104	HH	23924	275569	3.34%	0.265%	
257	16.144	16.104	16.157	HH	26216	802620	9.74%	0.773%	
258	16.209	16.157	16.260	HH	351010	6148755	74.60%	5.922%	
259	16.318	16.260	16.356	HH	77348	2400051	29.12%	2.312%	
260	16.392	16.356	16.439	HH	54639	1793288	21.76%	1.727%	
261	16.470	16.439	16.496	HH	34921	1083182	13.14%	1.043%	
262	16.513	16.496	16.524	HH	29048	484894	5.88%	0.467%	
263	16.544	16.524	16.555	HH	32609	557549	6.76%	0.537%	
264	16.577	16.555	16.645	HH	47651	1919343	23.29%	1.849%	
265	16.689	16.645	16.727	HH	51994	1799362	21.83%	1.733%	
266	16.753	16.727	16.761	HH	40525	752958	9.14%	0.725%	
267	16.784	16.761	16.807	HH	56405	1241309	15.06%	1.196%	
268	16.833	16.807	16.841	HHA	64039	1058236	12.84%	1.019%	
					Sum of corrected areas:				103821644

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