

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033165.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 15:03
 Sample : L4800-03
 Misc :
 ALS Vial : 7 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	4.381	4.352	4.431	BH	588	-6561	-0.11%	-0.008%
2	4.436	4.431	4.445	PH	-578	-5748	-0.09%	-0.007%
3	4.464	4.445	4.491	PH	-223	-15421	-0.25%	-0.018%
4	4.497	4.491	4.524	PH	-853	-19735	-0.32%	-0.023%
5	4.553	4.524	4.558	PH	-41	-12397	-0.20%	-0.014%
6	4.563	4.558	4.619	PH	-46	-23703	-0.38%	-0.028%
7	4.624	4.619	4.647	PH	-1061	-21460	-0.35%	-0.025%
8	4.660	4.647	4.672	PH	-1206	-20448	-0.33%	-0.024%
9	4.692	4.672	4.711	PH	-1289	-33698	-0.54%	-0.039%
10	4.716	4.711	4.737	PH	-1646	-28366	-0.46%	-0.033%
11	4.750	4.737	4.773	PH	-1597	-38153	-0.62%	-0.044%
12	4.781	4.773	4.791	PH	-1999	-22139	-0.36%	-0.026%
13	4.794	4.791	4.798	PH	-2034	-8601	-0.14%	-0.010%
14	4.806	4.798	4.837	PH	-1972	-50496	-0.82%	-0.059%
15	4.843	4.837	4.868	PH	-2139	-39622	-0.64%	-0.046%
16	4.882	4.868	4.909	PH	-2031	-52332	-0.85%	-0.061%
17	4.915	4.909	4.947	PH	-2152	-51532	-0.83%	-0.060%
18	4.953	4.947	4.958	PH	-2155	-14117	-0.23%	-0.016%
19	4.961	4.958	4.969	PH	-2219	-15126	-0.24%	-0.018%
20	4.976	4.969	4.988	PH	-2175	-25533	-0.41%	-0.030%
21	4.993	4.988	5.026	PH	-2100	-50531	-0.82%	-0.059%
22	5.052	5.026	5.077	PH	-1824	-66294	-1.07%	-0.077%
23	5.083	5.077	5.099	PH	-2294	-31283	-0.51%	-0.036%
24	5.115	5.099	5.119	PH	-2384	-28148	-0.46%	-0.033%
25	5.125	5.119	5.147	PH	-2327	-41859	-0.68%	-0.049%
26	5.152	5.147	5.159	PH	-2443	-17145	-0.28%	-0.020%
27	5.173	5.159	5.181	PH	-2323	-32793	-0.53%	-0.038%
28	5.190	5.181	5.212	PH	-2357	-45255	-0.73%	-0.053%
29	5.216	5.212	5.227	PH	-2285	-21460	-0.35%	-0.025%
30	5.236	5.227	5.247	PH	-2363	-27408	-0.44%	-0.032%
31	5.256	5.247	5.266	PH	-2309	-26875	-0.43%	-0.031%
32	5.281	5.266	5.321	PH	-2009	-72110	-1.17%	-0.084%
33	5.364	5.321	5.375	PH	-1872	-66458	-1.07%	-0.077%
34	5.383	5.375	5.394	PH	-1963	-22951	-0.37%	-0.027%
35	5.429	5.394	5.436	PH	-1665	-46136	-0.75%	-0.054%
36	5.443	5.436	5.447	PH	-1674	-11835	-0.19%	-0.014%

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37	5.451	5.447	5.473	PH	-1656	-27101	-0.44%	-0.031%
38	5.477	5.473	5.487	PH	-1851	-16491	-0.27%	-0.019%
39	5.495	5.487	5.511	PH	-1871	-27729	-0.45%	-0.032%
40	5.572	5.511	5.604	PH	-958	-81732	-1.32%	-0.095%
41	5.608	5.604	5.650	PH	-1389	-46610	-0.75%	-0.054%
42	5.685	5.650	5.752	PH	-716	-86636	-1.40%	-0.101%
43	5.766	5.752	5.800	PH	-1643	-51995	-0.84%	-0.060%
44	5.809	5.800	5.816	PH	-1931	-18938	-0.31%	-0.022%
45	5.819	5.816	5.824	PH	-2052	-10593	-0.17%	-0.012%
46	5.830	5.824	5.846	PH	-2043	-27066	-0.44%	-0.031%
47	5.861	5.846	5.922	PH	-1423	-84847	-1.37%	-0.099%
48	5.927	5.922	5.933	PH	-1976	-13360	-0.22%	-0.016%
49	5.938	5.933	5.942	PH	-2081	-11293	-0.18%	-0.013%
50	5.962	5.942	5.976	PH	-1931	-40695	-0.66%	-0.047%
51	5.979	5.976	5.992	PH	-1876	-19029	-0.31%	-0.022%
52	5.997	5.992	6.018	PH	-1909	-30848	-0.50%	-0.036%
53	6.022	6.018	6.027	PH	-2068	-11258	-0.18%	-0.013%
54	6.034	6.027	6.057	PH	-1943	-36602	-0.59%	-0.043%
55	6.099	6.057	6.134	PH	3865	-26594	-0.43%	-0.031%
56	6.167	6.134	6.173	PH	-1546	-40961	-0.66%	-0.048%
57	6.178	6.173	6.181	PH	-1589	-7094	-0.11%	-0.008%
58	6.186	6.181	6.192	PH	-1541	-11256	-0.18%	-0.013%
59	6.198	6.192	6.207	PH	-1522	-14009	-0.23%	-0.016%
60	6.210	6.207	6.232	PH	-1516	-24031	-0.39%	-0.028%
61	6.238	6.232	6.247	PH	-1507	-14163	-0.23%	-0.016%
62	6.260	6.247	6.279	PH	-1454	-29502	-0.48%	-0.034%
63	6.283	6.279	6.298	PH	-1512	-18017	-0.29%	-0.021%
64	6.307	6.298	6.332	PH	-1454	-31614	-0.51%	-0.037%
65	6.351	6.332	6.369	PH	-1433	-33536	-0.54%	-0.039%
66	6.375	6.369	6.392	PH	-1536	-22091	-0.36%	-0.026%
67	6.406	6.392	6.416	PH	-1356	-20536	-0.33%	-0.024%
68	6.423	6.416	6.435	PH	-1329	-16135	-0.26%	-0.019%
69	6.438	6.435	6.444	PH	-1453	-8299	-0.13%	-0.010%
70	6.464	6.444	6.486	PH	-1241	-36270	-0.59%	-0.042%
71	6.490	6.486	6.510	PH	-1606	-23559	-0.38%	-0.027%
72	6.537	6.510	6.550	PH	-1310	-34566	-0.56%	-0.040%
73	6.562	6.550	6.567	PH	-1241	-12475	-0.20%	-0.014%
74	6.573	6.567	6.611	PH	-1158	-33922	-0.55%	-0.039%
75	6.619	6.611	6.625	PH	-1252	-10990	-0.18%	-0.013%
76	6.629	6.625	6.639	PH	-1246	-11064	-0.18%	-0.013%
77	6.643	6.639	6.648	PH	-1244	-7154	-0.12%	-0.008%
78	6.670	6.648	6.674	PH	-1216	-20626	-0.33%	-0.024%
79	6.704	6.674	6.741	PH	-409	-31380	-0.51%	-0.036%
80	6.744	6.741	6.758	PH	-890	-10234	-0.17%	-0.012%
81	6.764	6.758	6.789	PH	-1002	-21172	-0.34%	-0.025%
82	6.794	6.789	6.799	PH	-1126	-6828	-0.11%	-0.008%
83	6.805	6.799	6.808	PH	-1148	-6094	-0.10%	-0.007%
84	6.829	6.808	6.864	PH	-970	-37432	-0.61%	-0.043%
85	6.868	6.864	6.879	PH	-1148	-10759	-0.17%	-0.013%
86	6.883	6.879	6.891	PH	-1137	-8147	-0.13%	-0.009%
87	6.904	6.891	6.909	PH	-978	-11740	-0.19%	-0.014%
88	6.932	6.909	6.956	PH	-868	-27544	-0.45%	-0.032%
89	6.973	6.956	6.977	PH	-820	-11519	-0.19%	-0.013%

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90	7.011	6.977	7.039	PH	-294	-18539	-0.30%	-0.022%
91	7.065	7.039	7.069	PH	-253	-5861	-0.09%	-0.007%
92	7.084	7.069	7.116	PH	411	371	0.01%	0.000%
93	7.126	7.116	7.132	PH	-186	-2002	-0.03%	-0.002%
94	7.162	7.132	7.168	PH	11	-2223	-0.04%	-0.003%
95	7.175	7.168	7.181	PH	0	-299	-0.00%	-0.000%
96	7.185	7.181	7.211	PH	-13	-2315	-0.04%	-0.003%
97	7.225	7.211	7.235	PH	-48	-1210	-0.02%	-0.001%
98	7.266	7.235	7.290	PH	101	-967	-0.02%	-0.001%
99	7.323	7.290	7.371	PH	494	4881	0.08%	0.006%
100	7.376	7.371	7.386	PH	-188	-1891	-0.03%	-0.002%
101	7.392	7.386	7.404	PH	-182	-2911	-0.05%	-0.003%
102	7.410	7.404	7.421	PH	-286	-3342	-0.05%	-0.004%
103	7.429	7.421	7.449	PH	-249	-6061	-0.10%	-0.007%
104	7.469	7.449	7.504	PH	-320	-12785	-0.21%	-0.015%
105	7.510	7.504	7.521	PH	-397	-4698	-0.08%	-0.005%
106	7.533	7.521	7.537	PH	-320	-3920	-0.06%	-0.005%
107	7.550	7.537	7.554	PH	-274	-3179	-0.05%	-0.004%
108	7.592	7.554	7.632	PH	1651	20776	0.34%	0.024%
109	7.648	7.632	7.652	HH	293	1968	0.03%	0.002%
110	7.658	7.652	7.688	HH	185	1839	0.03%	0.002%
111	7.716	7.688	7.746	PH	1554	22939	0.37%	0.027%
112	7.766	7.746	7.816	HH	1493	27639	0.45%	0.032%
113	7.821	7.816	7.830	HH	331	1947	0.03%	0.002%
114	7.836	7.830	7.854	HH	288	3217	0.05%	0.004%
115	7.892	7.854	7.915	HH	7718	93764	1.52%	0.109%
116	7.941	7.915	7.982	HH	2536	72391	1.17%	0.084%
117	7.995	7.982	8.017	HH	1979	33889	0.55%	0.039%
118	8.037	8.017	8.074	HH	1573	39809	0.64%	0.046%
119	8.084	8.074	8.102	HH	915	14661	0.24%	0.017%
120	8.171	8.102	8.251	HH	8085	241005	3.90%	0.280%
121	8.279	8.251	8.401	HH	20592	716135	11.58%	0.832%
122	8.418	8.401	8.439	HH	4011	83273	1.35%	0.097%
123	8.444	8.439	8.511	HH	3428	121155	1.96%	0.141%
124	8.549	8.511	8.582	HH	5253	142096	2.30%	0.165%
125	8.607	8.582	8.653	HH	3481	109545	1.77%	0.127%
126	8.708	8.653	8.743	HH	4162	165250	2.67%	0.192%
127	8.764	8.743	8.796	HH	8172	140084	2.26%	0.163%
128	8.808	8.796	8.835	HH	2577	53907	0.87%	0.063%
129	8.851	8.835	8.882	HH	2144	56398	0.91%	0.066%
130	8.913	8.882	8.939	HH	3766	91356	1.48%	0.106%
131	8.962	8.939	8.977	HH	2507	52354	0.85%	0.061%
132	9.001	8.977	9.065	HH	4247	154866	2.50%	0.180%
133	9.084	9.065	9.107	HH	2809	61269	0.99%	0.071%
134	9.112	9.107	9.158	HH	2100	56246	0.91%	0.065%
135	9.176	9.158	9.195	HH	2119	42952	0.69%	0.050%
136	9.201	9.195	9.229	HH	1765	31644	0.51%	0.037%
137	9.252	9.229	9.261	HH	2099	36524	0.59%	0.042%
138	9.282	9.261	9.314	HH	2142	60586	0.98%	0.070%
139	9.319	9.314	9.327	HH	1665	13398	0.22%	0.016%
140	9.418	9.327	9.443	HH	3782	189149	3.06%	0.220%
141	9.454	9.443	9.478	HH	3591	69534	1.12%	0.081%

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142	9.502	9.478	9.529	HH	3624	99585	1.61%	0.116%
143	9.546	9.529	9.577	HH	3436	87828	1.42%	0.102%
144	9.606	9.577	9.641	HH	6135	141125	2.28%	0.164%
145	9.646	9.641	9.666	HH	2785	39036	0.63%	0.045%
146	9.695	9.666	9.706	HH	2766	59449	0.96%	0.069%
147	9.734	9.706	9.755	HH	3896	101804	1.65%	0.118%
148	9.775	9.755	9.817	HH	5534	154060	2.49%	0.179%
149	9.836	9.817	9.856	HH	3865	79850	1.29%	0.093%
150	9.869	9.856	9.888	HH	3593	63857	1.03%	0.074%
151	9.892	9.888	9.901	HH	3035	23021	0.37%	0.027%
152	9.930	9.901	9.970	HH	4591	150671	2.44%	0.175%
153	9.995	9.970	10.024	HH	3263	101468	1.64%	0.118%
154	10.034	10.024	10.071	HH	3376	87959	1.42%	0.102%
155	10.106	10.071	10.129	HH	4563	128118	2.07%	0.149%
156	10.157	10.129	10.181	HH	5165	136468	2.21%	0.159%
157	10.208	10.181	10.226	HH	4545	114412	1.85%	0.133%
158	10.251	10.226	10.267	HH	5027	116109	1.88%	0.135%
159	10.287	10.267	10.346	HH	7783	239271	3.87%	0.278%
160	10.388	10.346	10.418	HH	7374	220600	3.57%	0.256%
161	10.432	10.418	10.461	HH	5362	125644	2.03%	0.146%
162	10.509	10.461	10.545	HH	7289	293526	4.74%	0.341%
163	10.579	10.545	10.611	HH	7324	229309	3.71%	0.266%
164	10.637	10.611	10.682	HH	13515	318010	5.14%	0.370%
165	10.689	10.682	10.693	HH	5205	33676	0.54%	0.039%
166	10.699	10.693	10.705	HH	5280	36610	0.59%	0.043%
167	10.730	10.705	10.795	HH	9052	331648	5.36%	0.385%
168	10.834	10.795	10.911	HH	9525	546221	8.83%	0.635%
169	10.928	10.911	10.946	HH	6866	137578	2.22%	0.160%
170	10.979	10.946	11.001	HH	10055	247516	4.00%	0.288%
171	11.021	11.001	11.059	HH	8824	244879	3.96%	0.285%
172	11.073	11.059	11.102	HH	6338	155245	2.51%	0.180%
173	11.104	11.102	11.121	HH	5913	61963	1.00%	0.072%
174	11.145	11.121	11.176	HH	6612	197351	3.19%	0.229%
175	11.211	11.176	11.234	HH	9250	258948	4.19%	0.301%
176	11.252	11.234	11.279	HH	14318	303507	4.91%	0.353%
177	11.300	11.279	11.351	HH	11174	383873	6.21%	0.446%
178	11.407	11.351	11.427	HH	11756	393276	6.36%	0.457%
179	11.451	11.427	11.482	HH	23596	431242	6.97%	0.501%
180	11.504	11.482	11.536	HH	10747	296927	4.80%	0.345%
181	11.542	11.536	11.580	HH	8052	195036	3.15%	0.227%
182	11.609	11.580	11.626	HH	10929	240099	3.88%	0.279%
183	11.645	11.626	11.681	HH	10434	299716	4.84%	0.348%
184	11.692	11.681	11.709	HH	8581	137729	2.23%	0.160%
185	11.731	11.709	11.758	HH	12857	300595	4.86%	0.349%
186	11.777	11.758	11.801	HH	9955	226200	3.66%	0.263%
187	11.841	11.801	11.861	HH	10275	315007	5.09%	0.366%
188	11.879	11.861	11.904	HH	10243	223136	3.61%	0.259%
189	11.934	11.904	11.970	HH	65985	1061577	17.16%	1.233%
190	12.004	11.970	12.040	HH	18880	578518	9.35%	0.672%
191	12.063	12.040	12.101	HH	17047	480696	7.77%	0.559%
192	12.161	12.101	12.264	HH	230598	4673082	75.54%	5.430%
193	12.278	12.264	12.325	HH	11877	413590	6.69%	0.481%
194	12.338	12.325	12.379	HH	10712	312471	5.05%	0.363%

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195	12.407	12.379	12.426	HH	11021	284114	4.59%	0.330%
196	12.449	12.426	12.489	HH	12563	420227	6.79%	0.488%
197	12.518	12.489	12.551	HH	14564	427662	6.91%	0.497%
198	12.581	12.551	12.597	HH	13066	322808	5.22%	0.375%
199	12.617	12.597	12.641	HH	17276	381010	6.16%	0.443%
200	12.646	12.641	12.659	HH	13954	150658	2.44%	0.175%
201	12.677	12.659	12.746	HH	15626	620001	10.02%	0.720%
202	12.782	12.746	12.802	HH	12360	370882	6.00%	0.431%
203	12.841	12.802	12.873	HH	34512	760015	12.29%	0.883%
204	12.881	12.873	12.893	HH	9316	111713	1.81%	0.130%
205	12.934	12.893	12.942	HH	19748	416234	6.73%	0.484%
206	12.947	12.942	12.989	HH	19368	427454	6.91%	0.497%
207	13.011	12.989	13.032	HH	16578	364323	5.89%	0.423%
208	13.045	13.032	13.099	HH	14734	506002	8.18%	0.588%
209	13.127	13.099	13.139	HH	17063	324936	5.25%	0.378%
210	13.185	13.139	13.201	HH	53764	1180438	19.08%	1.372%
211	13.213	13.201	13.232	HH	40290	612379	9.90%	0.712%
212	13.239	13.232	13.313	HH	25832	860934	13.92%	1.000%
213	13.319	13.313	13.329	HH	12021	113517	1.83%	0.132%
214	13.377	13.329	13.463	HH	126710	2647316	42.79%	3.076%
215	13.481	13.463	13.497	HH	13745	278407	4.50%	0.323%
216	13.514	13.497	13.533	HH	14272	287619	4.65%	0.334%
217	13.545	13.533	13.582	HH	12806	357265	5.77%	0.415%
218	13.591	13.582	13.596	HH	11828	102718	1.66%	0.119%
219	13.598	13.596	13.605	HH	11726	56399	0.91%	0.066%
220	13.679	13.605	13.695	HH	16177	732463	11.84%	0.851%
221	13.712	13.695	13.730	HH	17573	328955	5.32%	0.382%
222	13.744	13.730	13.763	HH	15568	279806	4.52%	0.325%
223	13.767	13.763	13.814	HH	13099	388031	6.27%	0.451%
224	13.868	13.814	13.912	HH	18302	840089	13.58%	0.976%
225	13.941	13.912	13.946	HH	12149	241802	3.91%	0.281%
226	13.957	13.946	13.987	HH	12329	291766	4.72%	0.339%
227	14.010	13.987	14.037	HH	11806	352008	5.69%	0.409%
228	14.113	14.037	14.188	HH	35108	1586659	25.65%	1.844%
229	14.221	14.188	14.246	HH	19042	536314	8.67%	0.623%
230	14.273	14.246	14.297	HH	35630	701350	11.34%	0.815%
231	14.317	14.297	14.327	HH	21546	347858	5.62%	0.404%
232	14.334	14.327	14.354	HH	20788	302275	4.89%	0.351%
233	14.380	14.354	14.454	HH	22307	968634	15.66%	1.125%
234	14.510	14.454	14.546	HH	25383	939923	15.19%	1.092%
235	14.552	14.546	14.576	HH	16254	278068	4.49%	0.323%
236	14.613	14.576	14.646	HH	363236	5155583	83.34%	5.990%
237	14.667	14.646	14.693	HH	22336	572368	9.25%	0.665%
238	14.700	14.693	14.726	HH	16249	304302	4.92%	0.354%
239	14.751	14.726	14.764	HH	22348	434769	7.03%	0.505%
240	14.773	14.764	14.794	HH	21505	370939	6.00%	0.431%
241	14.813	14.794	14.837	HH	24179	504085	8.15%	0.586%
242	14.865	14.837	14.937	HH	37467	1263835	20.43%	1.468%
243	14.965	14.937	14.994	HH	16127	529385	8.56%	0.615%
244	15.015	14.994	15.032	HH	16620	362533	5.86%	0.421%
245	15.065	15.032	15.094	HH	17258	606532	9.80%	0.705%
246	15.139	15.094	15.163	HH	20993	726005	11.74%	0.844%

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247	15.198	15.163	15.274	HH	372327	6186474	100.00%	7.188%
248	15.295	15.274	15.310	HH	20736	404992	6.55%	0.471%
249	15.356	15.310	15.377	HH	91021	1985361	32.09%	2.307%
250	15.395	15.377	15.449	HH	63714	1466974	23.71%	1.705%
251	15.472	15.449	15.499	HH	18128	528013	8.53%	0.614%
252	15.515	15.499	15.532	HH	17326	340876	5.51%	0.396%
253	15.559	15.532	15.602	HH	32865	963217	15.57%	1.119%
254	15.610	15.602	15.662	HH	19989	681825	11.02%	0.792%
255	15.715	15.662	15.752	HH	38100	1309196	21.16%	1.521%
256	15.771	15.752	15.775	HH	20288	275160	4.45%	0.320%
257	15.798	15.775	15.814	HH	23078	496434	8.02%	0.577%
258	15.835	15.814	15.871	HH	34682	844705	13.65%	0.981%
259	15.900	15.871	15.944	HH	57884	1300058	21.01%	1.511%
260	15.961	15.944	15.991	HH	18340	511394	8.27%	0.594%
261	16.017	15.991	16.037	HH	23205	558562	9.03%	0.649%
262	16.057	16.037	16.107	HH	20870	810076	13.09%	0.941%
263	16.141	16.107	16.161	HH	20289	642038	10.38%	0.746%
264	16.210	16.161	16.261	HH	289703	5109795	82.60%	5.937%
265	16.281	16.261	16.290	HH	30921	501700	8.11%	0.583%
266	16.318	16.290	16.353	HH	124905	2198167	35.53%	2.554%
267	16.384	16.353	16.427	HH	65602	1688849	27.30%	1.962%
268	16.470	16.427	16.491	HH	27001	942290	15.23%	1.095%
269	16.502	16.491	16.529	HH	25688	559798	9.05%	0.650%
270	16.544	16.529	16.567	HH	24310	529839	8.56%	0.616%
271	16.589	16.567	16.632	HH	28707	1007726	16.29%	1.171%
272	16.638	16.632	16.658	HH	24554	385467	6.23%	0.448%
273	16.692	16.658	16.717	HH	41263	1087727	17.58%	1.264%
274	16.745	16.717	16.766	HH	67874	1400320	22.64%	1.627%
275	16.783	16.766	16.809	HH	56340	1094999	17.70%	1.272%
276	16.831	16.809	16.841	HHA	48496	781905	12.64%	0.909%
					Sum of corrected areas:	86063144		

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