

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033192.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 14:18
 Sample : L4900-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.351	4.322	4.389	BH	904	-1994	-0.02%	-0.001%
2	4.398	4.389	4.424	PH	-564	-14356	-0.15%	-0.007%
3	4.430	4.424	4.452	PH	-741	-14563	-0.15%	-0.007%
4	4.461	4.452	4.482	PH	-808	-18525	-0.19%	-0.008%
5	4.509	4.482	4.579	PH	4315	32946	0.34%	0.015%
6	4.599	4.579	4.619	PH	453	-8429	-0.09%	-0.004%
7	4.627	4.619	4.648	PH	-749	-18156	-0.19%	-0.008%
8	4.655	4.648	4.678	PH	-1318	-26405	-0.27%	-0.012%
9	4.682	4.678	4.707	PH	-1602	-31505	-0.32%	-0.014%
10	4.712	4.707	4.733	PH	-1734	-28608	-0.29%	-0.013%
11	4.747	4.733	4.789	PH	-1641	-63842	-0.65%	-0.029%
12	4.813	4.789	4.843	PH	-834	-53206	-0.54%	-0.024%
13	4.849	4.843	4.872	PH	-1918	-34732	-0.35%	-0.016%
14	4.884	4.872	4.912	PH	-1832	-48697	-0.50%	-0.022%
15	4.920	4.912	4.932	PH	-2110	-25739	-0.26%	-0.012%
16	4.952	4.932	4.961	PH	-1652	-32884	-0.34%	-0.015%
17	4.967	4.961	5.006	PH	-1738	-51047	-0.52%	-0.023%
18	5.025	5.006	5.067	PH	-912	-55250	-0.56%	-0.025%
19	5.083	5.067	5.099	PH	-1236	-29269	-0.30%	-0.013%
20	5.104	5.099	5.124	PH	-1679	-27636	-0.28%	-0.013%
21	5.147	5.124	5.156	PH	-1759	-35509	-0.36%	-0.016%
22	5.178	5.156	5.196	PH	-1613	-42321	-0.43%	-0.019%
23	5.204	5.196	5.212	PH	-1674	-15688	-0.16%	-0.007%
24	5.219	5.212	5.225	PH	-1597	-13587	-0.14%	-0.006%
25	5.239	5.225	5.245	PH	-1379	-17826	-0.18%	-0.008%
26	5.261	5.245	5.312	PH	-1307	-64781	-0.66%	-0.029%
27	5.331	5.312	5.363	PH	-582	-45306	-0.46%	-0.021%
28	5.382	5.363	5.452	PH	-376	-71831	-0.73%	-0.033%
29	5.475	5.452	5.491	PH	-1487	-37416	-0.38%	-0.017%
30	5.494	5.491	5.521	PH	-1569	-30880	-0.31%	-0.014%
31	5.544	5.521	5.574	PH	-518	-33571	-0.34%	-0.015%
32	5.578	5.574	5.602	PH	-1364	-26268	-0.27%	-0.012%
33	5.622	5.602	5.632	PH	-1461	-29179	-0.30%	-0.013%
34	5.669	5.632	5.699	PH	-125	-40878	-0.42%	-0.019%
35	5.724	5.699	5.754	PH	-764	-40705	-0.41%	-0.019%
36	5.769	5.754	5.797	PH	-1309	-41141	-0.42%	-0.019%

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37	5.827	5.797	5.853	PH	1320	-31456	-0.32%	-0.014%
38	5.885	5.853	5.905	PH	-1482	-51227	-0.52%	-0.023%
39	5.931	5.905	6.049	PH	84595	1486423	15.15%	0.677%
40	6.071	6.049	6.131	HH	11970	185401	1.89%	0.084%
41	6.144	6.131	6.184	HH	1091	17798	0.18%	0.008%
42	6.188	6.184	6.213	HH	200	-1666	-0.02%	-0.001%
43	6.233	6.213	6.241	PH	22	-3489	-0.04%	-0.002%
44	6.265	6.241	6.297	PH	297	-3546	-0.04%	-0.002%
45	6.305	6.297	6.332	PH	-374	-8922	-0.09%	-0.004%
46	6.354	6.332	6.419	PH	4890	75791	0.77%	0.035%
47	6.444	6.419	6.460	PH	578	7701	0.08%	0.004%
48	6.500	6.460	6.523	HH	2669	36559	0.37%	0.017%
49	6.537	6.523	6.565	HH	357	1141	0.01%	0.001%
50	6.574	6.565	6.597	PH	-186	-5348	-0.05%	-0.002%
51	6.603	6.597	6.609	PH	-356	-2944	-0.03%	-0.001%
52	6.644	6.609	6.660	PH	424	-2852	-0.03%	-0.001%
53	6.674	6.660	6.698	PH	209	-4292	-0.04%	-0.002%
54	6.709	6.698	6.722	PH	-392	-7876	-0.08%	-0.004%
55	6.738	6.722	6.744	PH	-98	-4360	-0.04%	-0.002%
56	6.759	6.744	6.781	PH	48	-3716	-0.04%	-0.002%
57	6.807	6.781	6.829	PH	-231	-10355	-0.11%	-0.005%
58	6.847	6.829	6.860	PH	-101	-4747	-0.05%	-0.002%
59	6.872	6.860	6.885	PH	130	-815	-0.01%	-0.000%
60	6.908	6.885	6.938	PH	809	13173	0.13%	0.006%
61	6.956	6.938	6.968	HH	866	9291	0.09%	0.004%
62	6.991	6.968	7.037	HH	24059	446288	4.55%	0.203%
63	7.052	7.037	7.097	HH	7114	138933	1.42%	0.063%
64	7.122	7.097	7.206	HH	20070	400449	4.08%	0.182%
65	7.224	7.206	7.248	HH	1622	31045	0.32%	0.014%
66	7.276	7.248	7.314	HH	6009	81077	0.83%	0.037%
67	7.322	7.314	7.342	HH	445	4468	0.05%	0.002%
68	7.363	7.342	7.384	HH	537	6847	0.07%	0.003%
69	7.400	7.384	7.414	HH	298	2824	0.03%	0.001%
70	7.447	7.414	7.479	PH	778	10206	0.10%	0.005%
71	7.510	7.479	7.516	HH	531	6377	0.07%	0.003%
72	7.520	7.516	7.526	HH	466	2735	0.03%	0.001%
73	7.529	7.526	7.534	HH	466	2052	0.02%	0.001%
74	7.559	7.534	7.597	HH	3025	42783	0.44%	0.019%
75	7.611	7.597	7.631	HH	733	9423	0.10%	0.004%
76	7.640	7.631	7.667	HH	372	3500	0.04%	0.002%
77	7.728	7.667	7.788	PH	6752	183644	1.87%	0.084%
78	7.794	7.788	7.811	HH	1871	21829	0.22%	0.010%
79	7.840	7.811	7.856	HH	2522	44029	0.45%	0.020%
80	7.878	7.856	7.885	HH	4731	60133	0.61%	0.027%
81	7.895	7.885	7.926	HH	5002	87050	0.89%	0.040%
82	7.937	7.926	7.946	HH	1767	20747	0.21%	0.009%
83	7.968	7.946	7.978	HH	7709	100231	1.02%	0.046%
84	7.985	7.978	8.039	HH	7098	153979	1.57%	0.070%
85	8.052	8.039	8.059	HH	2303	25193	0.26%	0.011%
86	8.081	8.059	8.095	HH	17765	227113	2.32%	0.103%
87	8.117	8.095	8.179	HH	79999	1245829	12.70%	0.567%
88	8.189	8.179	8.195	HH	3799	34428	0.35%	0.016%
89	8.216	8.195	8.249	HH	136566	1729140	17.63%	0.787%

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90	8.265	8.249	8.337	HH	25513	609918	6.22%	0.278%
91	8.356	8.337	8.389	HH	6636	134401	1.37%	0.061%
92	8.392	8.389	8.452	HH	3232	83914	0.86%	0.038%
93	8.459	8.452	8.484	HH	1427	26053	0.27%	0.012%
94	8.506	8.484	8.529	HH	2732	54223	0.55%	0.025%
95	8.553	8.529	8.600	HH	78961	1074784	10.96%	0.489%
96	8.619	8.600	8.662	HH	9121	258999	2.64%	0.118%
97	8.680	8.662	8.715	HH	7975	163576	1.67%	0.074%
98	8.732	8.715	8.771	HH	3197	90150	0.92%	0.041%
99	8.798	8.771	8.817	HH	10911	167179	1.70%	0.076%
100	8.838	8.817	8.915	HH	37071	845291	8.62%	0.385%
101	8.928	8.915	8.946	HH	5787	97691	1.00%	0.044%
102	8.967	8.946	8.993	HH	14483	241419	2.46%	0.110%
103	9.012	8.993	9.074	HH	8784	249168	2.54%	0.113%
104	9.090	9.074	9.096	HH	2882	36158	0.37%	0.016%
105	9.123	9.096	9.145	HH	8849	159194	1.62%	0.072%
106	9.163	9.145	9.195	HH	7103	151912	1.55%	0.069%
107	9.220	9.195	9.229	HH	4495	82424	0.84%	0.038%
108	9.259	9.229	9.287	HH	9340	214666	2.19%	0.098%
109	9.309	9.287	9.320	HH	5389	89777	0.92%	0.041%
110	9.344	9.320	9.402	HH	54964	1045545	10.66%	0.476%
111	9.422	9.402	9.452	HH	12197	264446	2.70%	0.120%
112	9.467	9.452	9.476	HH	9875	126494	1.29%	0.058%
113	9.495	9.476	9.536	HH	16932	395232	4.03%	0.180%
114	9.555	9.536	9.602	HH	9990	318060	3.24%	0.145%
115	9.614	9.602	9.643	HH	6022	133763	1.36%	0.061%
116	9.669	9.643	9.724	HH	19540	503082	5.13%	0.229%
117	9.743	9.724	9.756	HH	14005	197305	2.01%	0.090%
118	9.774	9.756	9.817	HH	20925	484598	4.94%	0.221%
119	9.834	9.817	9.881	HH	10257	330368	3.37%	0.150%
120	9.896	9.881	9.911	HH	7461	118854	1.21%	0.054%
121	9.920	9.911	9.926	HH	6024	51194	0.52%	0.023%
122	9.935	9.926	9.994	HH	6037	195226	1.99%	0.089%
123	10.013	9.994	10.018	HH	4009	53106	0.54%	0.024%
124	10.040	10.018	10.062	HH	4720	118376	1.21%	0.054%
125	10.085	10.062	10.104	HH	7578	152667	1.56%	0.070%
126	10.134	10.104	10.154	HH	7732	197447	2.01%	0.090%
127	10.160	10.154	10.171	HH	6413	66229	0.68%	0.030%
128	10.193	10.171	10.201	HH	10611	154639	1.58%	0.070%
129	10.232	10.201	10.253	HH	16210	393671	4.01%	0.179%
130	10.272	10.253	10.314	HH	13996	379744	3.87%	0.173%
131	10.342	10.314	10.387	HH	17112	518348	5.28%	0.236%
132	10.406	10.387	10.414	HH	10010	148709	1.52%	0.068%
133	10.435	10.414	10.462	HH	16746	389679	3.97%	0.177%
134	10.480	10.462	10.494	HH	18543	290737	2.96%	0.132%
135	10.510	10.494	10.526	HH	21206	320328	3.27%	0.146%
136	10.552	10.526	10.595	HH	41203	1040591	10.61%	0.474%
137	10.612	10.595	10.633	HH	14940	286664	2.92%	0.131%
138	10.649	10.633	10.667	HH	16637	273559	2.79%	0.125%
139	10.674	10.667	10.700	HH	11521	207364	2.11%	0.094%
140	10.746	10.700	10.808	HH	596189	7774693	79.25%	3.540%
141	10.827	10.808	10.884	HH	85975	1761122	17.95%	0.802%

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142	10.899	10.884	10.909	HH	16598	242169	2.47%	0.110%
143	10.919	10.909	10.979	HH	16769	569542	5.81%	0.259%
144	10.994	10.979	11.019	HH	10238	237784	2.42%	0.108%
145	11.065	11.019	11.127	HH	36797	1314542	13.40%	0.598%
146	11.144	11.127	11.163	HH	16125	318519	3.25%	0.145%
147	11.183	11.163	11.204	HH	20463	378269	3.86%	0.172%
148	11.230	11.204	11.244	HH	13840	300555	3.06%	0.137%
149	11.278	11.244	11.324	HH	29444	862545	8.79%	0.393%
150	11.344	11.324	11.364	HH	21697	415598	4.24%	0.189%
151	11.387	11.364	11.444	HH	17726	741052	7.55%	0.337%
152	11.468	11.444	11.496	HH	17574	473152	4.82%	0.215%
153	11.548	11.496	11.565	HH	72180	1256018	12.80%	0.572%
154	11.581	11.565	11.633	HH	85265	1690140	17.23%	0.769%
155	11.660	11.633	11.683	HH	94919	1559726	15.90%	0.710%
156	11.698	11.683	11.712	HH	47049	661228	6.74%	0.301%
157	11.729	11.712	11.786	HH	62506	1389366	14.16%	0.633%
158	11.813	11.786	11.822	HH	15404	308446	3.14%	0.140%
159	11.852	11.822	11.879	HH	26180	680653	6.94%	0.310%
160	11.905	11.879	11.914	HH	17224	346800	3.54%	0.158%
161	11.926	11.914	11.932	HH	16975	177735	1.81%	0.081%
162	11.956	11.932	12.001	HH	30969	960625	9.79%	0.437%
163	12.022	12.001	12.070	HH	49757	1174482	11.97%	0.535%
164	12.076	12.070	12.093	HH	17635	239633	2.44%	0.109%
165	12.123	12.093	12.154	HH	130064	2038886	20.78%	0.928%
166	12.167	12.154	12.187	HH	22393	405720	4.14%	0.185%
167	12.203	12.187	12.219	HH	18860	336769	3.43%	0.153%
168	12.226	12.219	12.239	HH	17035	202327	2.06%	0.092%
169	12.276	12.239	12.287	HH	23007	573158	5.84%	0.261%
170	12.295	12.287	12.325	HH	22540	470936	4.80%	0.214%
171	12.343	12.325	12.356	HH	30394	481442	4.91%	0.219%
172	12.364	12.356	12.391	HH	25218	449207	4.58%	0.205%
173	12.449	12.391	12.470	HH	60262	1745938	17.80%	0.795%
174	12.491	12.470	12.506	HH	43747	787459	8.03%	0.359%
175	12.515	12.506	12.541	HH	36841	669549	6.83%	0.305%
176	12.572	12.541	12.634	HH	728613	9810046	100.00%	4.466%
177	12.665	12.634	12.692	HH	28501	804528	8.20%	0.366%
178	12.719	12.692	12.740	HH	45063	983318	10.02%	0.448%
179	12.759	12.740	12.799	HH	52246	1298243	13.23%	0.591%
180	12.820	12.799	12.839	HH	42066	803530	8.19%	0.366%
181	12.867	12.839	12.905	HH	622705	8131489	82.89%	3.702%
182	12.923	12.905	12.940	HH	73411	1118176	11.40%	0.509%
183	12.957	12.940	13.008	HH	87082	1945026	19.83%	0.886%
184	13.047	13.008	13.073	HH	43694	1215160	12.39%	0.553%
185	13.100	13.073	13.123	HH	48604	1140504	11.63%	0.519%
186	13.145	13.123	13.179	HH	57095	1442946	14.71%	0.657%
187	13.197	13.179	13.223	HH	34327	822077	8.38%	0.374%
188	13.238	13.223	13.252	HH	31387	503956	5.14%	0.229%
189	13.273	13.252	13.304	HH	42037	1072312	10.93%	0.488%
190	13.337	13.304	13.399	HH	71721	2409278	24.56%	1.097%
191	13.461	13.399	13.504	HH	117207	3353926	34.19%	1.527%
192	13.520	13.504	13.541	HH	39582	762811	7.78%	0.347%
193	13.566	13.541	13.587	HH	84315	1467283	14.96%	0.668%
194	13.606	13.587	13.629	HH	74649	1384898	14.12%	0.631%

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195	13.636	13.629	13.662	HH	41465	700490	7.14%	0.319%
196	13.709	13.662	13.717	HH	52931	1444748	14.73%	0.658%
197	13.732	13.717	13.759	HH	68933	1290715	13.16%	0.588%
198	13.777	13.759	13.821	HH	59561	1521730	15.51%	0.693%
199	13.838	13.821	13.852	HH	33616	595800	6.07%	0.271%
200	13.866	13.852	13.873	HH	31297	382451	3.90%	0.174%
201	13.895	13.873	13.920	HH	37898	959122	9.78%	0.437%
202	13.933	13.920	13.949	HH	31947	543752	5.54%	0.248%
203	13.969	13.949	14.014	HH	31677	1132872	11.55%	0.516%
204	14.046	14.014	14.065	HH	33984	946446	9.65%	0.431%
205	14.082	14.065	14.111	HH	37202	914542	9.32%	0.416%
206	14.132	14.111	14.136	HH	36460	510066	5.20%	0.232%
207	14.154	14.136	14.162	HH	42820	606192	6.18%	0.276%
208	14.168	14.162	14.183	HH	42509	520336	5.30%	0.237%
209	14.195	14.183	14.208	HH	42182	591838	6.03%	0.269%
210	14.223	14.208	14.239	HH	53757	886544	9.04%	0.404%
211	14.251	14.239	14.283	HH	48110	1161395	11.84%	0.529%
212	14.302	14.283	14.311	HH	44874	714711	7.29%	0.325%
213	14.326	14.311	14.349	HH	49117	982698	10.02%	0.447%
214	14.380	14.349	14.409	HH	74935	1979500	20.18%	0.901%
215	14.434	14.409	14.476	HH	104276	2780582	28.34%	1.266%
216	14.496	14.476	14.519	HH	68975	1434272	14.62%	0.653%
217	14.536	14.519	14.562	HH	63901	1408851	14.36%	0.641%
218	14.591	14.562	14.619	HH	318569	5139998	52.40%	2.340%
219	14.631	14.619	14.661	HH	57309	1202284	12.26%	0.547%
220	14.672	14.661	14.695	HH	35927	710964	7.25%	0.324%
221	14.719	14.695	14.730	HH	67605	1068192	10.89%	0.486%
222	14.754	14.730	14.773	HH	374571	5201455	53.02%	2.368%
223	14.796	14.773	14.856	HH	374697	6761776	68.93%	3.078%
224	14.867	14.856	14.881	HH	38872	573915	5.85%	0.261%
225	14.913	14.881	14.934	HH	88355	1850523	18.86%	0.843%
226	14.950	14.934	14.998	HH	64266	1946836	19.85%	0.886%
227	15.029	14.998	15.045	HH	58376	1338822	13.65%	0.610%
228	15.056	15.045	15.064	HH	49093	567015	5.78%	0.258%
229	15.083	15.064	15.087	HH	63814	804865	8.20%	0.366%
230	15.102	15.087	15.142	HH	70357	1844293	18.80%	0.840%
231	15.172	15.142	15.201	HH	218858	3772411	38.45%	1.717%
232	15.209	15.201	15.230	HH	58664	946091	9.64%	0.431%
233	15.242	15.230	15.287	HH	49374	1541081	15.71%	0.702%
234	15.313	15.287	15.328	HH	53058	1137647	11.60%	0.518%
235	15.340	15.328	15.360	HH	47408	846671	8.63%	0.385%
236	15.382	15.360	15.400	HH	57091	1147822	11.70%	0.523%
237	15.427	15.400	15.449	HH	126746	2294591	23.39%	1.045%
238	15.466	15.449	15.502	HH	71384	1862950	18.99%	0.848%
239	15.520	15.502	15.551	HH	60347	1544819	15.75%	0.703%
240	15.574	15.551	15.583	HH	75039	1280045	13.05%	0.583%
241	15.593	15.583	15.636	HH	75157	1997581	20.36%	0.909%
242	15.662	15.636	15.679	HH	59308	1369245	13.96%	0.623%
243	15.685	15.679	15.732	HH	52855	1524338	15.54%	0.694%
244	15.753	15.732	15.793	HH	52943	1674886	17.07%	0.763%
245	15.816	15.793	15.833	HH	50526	1091860	11.13%	0.497%
246	15.853	15.833	15.906	HH	59059	2286319	23.31%	1.041%

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247	15.928	15.906	15.953	HH	46508	1270363	12.95%	0.578%
248	15.962	15.953	15.967	HH	43260	364650	3.72%	0.166%
249	15.992	15.967	16.006	HH	46365	1052520	10.73%	0.479%
250	16.026	16.006	16.052	HH	51624	1328360	13.54%	0.605%
251	16.071	16.052	16.080	HH	50225	806858	8.22%	0.367%
252	16.120	16.080	16.155	HH	69876	2595465	26.46%	1.182%
253	16.186	16.155	16.223	HH	73875	2495351	25.44%	1.136%
254	16.240	16.223	16.266	HH	67753	1539158	15.69%	0.701%
255	16.323	16.266	16.340	HH	422885	7596108	77.43%	3.458%
256	16.350	16.340	16.415	HH	196416	4383055	44.68%	1.996%
257	16.454	16.415	16.476	HH	135221	3276177	33.40%	1.492%
258	16.483	16.476	16.525	HH	75640	1864367	19.00%	0.849%
259	16.548	16.525	16.575	HH	73400	1987510	20.26%	0.905%
260	16.607	16.575	16.617	HH	81002	1894597	19.31%	0.863%
261	16.644	16.617	16.678	HH	276791	5458088	55.64%	2.485%
262	16.706	16.678	16.782	HH	374382	8272664	84.33%	3.766%
						Sum of corrected areas:	219645685	

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