

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032489.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 16:01
 Sample : L3180-01 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.471	4.425	4.500	BH	316	2980	0.04%	0.001%
2	4.521	4.500	4.536	HH	582	6069	0.09%	0.003%
3	4.551	4.536	4.562	HH	273	3749	0.06%	0.002%
4	4.576	4.562	4.595	HH	225	3438	0.05%	0.002%
5	4.625	4.595	4.662	HH	552	10689	0.16%	0.005%
6	4.692	4.662	4.743	HH	4374	67782	1.02%	0.030%
7	4.752	4.743	4.778	HH	539	10065	0.15%	0.004%
8	4.815	4.778	4.861	HH	817	27294	0.41%	0.012%
9	4.877	4.861	4.902	HH	702	14018	0.21%	0.006%
10	4.928	4.902	4.989	HH	1149	36494	0.55%	0.016%
11	5.034	4.989	5.053	HH	921	26763	0.40%	0.012%
12	5.070	5.053	5.087	HH	787	14146	0.21%	0.006%
13	5.115	5.087	5.149	HH	1136	34278	0.52%	0.015%
14	5.165	5.149	5.178	HH	1177	18120	0.27%	0.008%
15	5.194	5.178	5.204	HH	1382	17858	0.27%	0.008%
16	5.214	5.204	5.229	HH	1297	16937	0.26%	0.008%
17	5.243	5.229	5.259	HH	1294	18897	0.29%	0.008%
18	5.280	5.259	5.312	HH	1616	39711	0.60%	0.018%
19	5.329	5.312	5.360	HH	1616	36433	0.55%	0.016%
20	5.387	5.360	5.415	HH	1294	38062	0.57%	0.017%
21	5.430	5.415	5.441	HH	1258	18022	0.27%	0.008%
22	5.458	5.441	5.481	HH	1338	28984	0.44%	0.013%
23	5.511	5.481	5.526	HH	2119	42994	0.65%	0.019%
24	5.545	5.526	5.605	HH	2509	87764	1.32%	0.039%
25	5.618	5.605	5.668	HH	1495	52996	0.80%	0.024%
26	5.697	5.668	5.714	HH	2077	46729	0.70%	0.021%
27	5.725	5.714	5.732	HH	1783	18300	0.28%	0.008%
28	5.775	5.732	5.799	HH	3685	106574	1.61%	0.047%
29	5.813	5.799	5.828	HH	4457	64360	0.97%	0.029%
30	5.843	5.828	5.866	HH	3576	65870	0.99%	0.029%
31	5.881	5.866	5.895	HH	2178	36868	0.56%	0.016%
32	5.910	5.895	5.934	HH	2185	48290	0.73%	0.021%
33	5.950	5.934	5.981	HH	2481	64061	0.97%	0.028%
34	6.019	5.981	6.038	HH	2641	82428	1.24%	0.037%
35	6.061	6.038	6.094	HH	40290	442085	6.67%	0.196%
36	6.108	6.094	6.132	HH	4046	74613	1.13%	0.033%

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37	6.149	6.132	6.171	HH	2889	64449	0.97%	0.029%
38	6.190	6.171	6.220	HH	3270	84045	1.27%	0.037%
39	6.239	6.220	6.258	HH	2866	63753	0.96%	0.028%
40	6.290	6.258	6.301	HH	3182	79148	1.19%	0.035%
41	6.329	6.301	6.366	HH	3449	120184	1.81%	0.053%
42	6.375	6.366	6.386	HH	2922	35584	0.54%	0.016%
43	6.414	6.386	6.458	HH	3704	140915	2.13%	0.063%
44	6.488	6.458	6.535	HH	3925	156001	2.35%	0.069%
45	6.553	6.535	6.584	HH	3216	91718	1.38%	0.041%
46	6.633	6.584	6.655	HH	3856	148608	2.24%	0.066%
47	6.688	6.655	6.719	HH	4098	137050	2.07%	0.061%
48	6.732	6.719	6.745	HH	3435	52608	0.79%	0.023%
49	6.770	6.745	6.785	HH	4481	93199	1.41%	0.041%
50	6.811	6.785	6.854	HH	5279	184098	2.78%	0.082%
51	6.892	6.854	6.913	HH	6337	174724	2.64%	0.078%
52	6.926	6.913	6.945	HH	4586	83427	1.26%	0.037%
53	6.964	6.945	6.997	HH	4907	144620	2.18%	0.064%
54	7.021	6.997	7.037	HH	6544	132056	1.99%	0.059%
55	7.052	7.037	7.061	HH	5503	77710	1.17%	0.034%
56	7.070	7.061	7.082	HH	5454	65806	0.99%	0.029%
57	7.116	7.082	7.150	HH	62668	763943	11.53%	0.339%
58	7.168	7.150	7.182	HH	5714	105881	1.60%	0.047%
59	7.208	7.182	7.227	HH	6923	161908	2.44%	0.072%
60	7.250	7.227	7.285	HH	58521	698375	10.54%	0.310%
61	7.306	7.285	7.342	HH	5573	179692	2.71%	0.080%
62	7.406	7.342	7.462	HH	6397	395951	5.97%	0.176%
63	7.472	7.462	7.482	HH	5719	70068	1.06%	0.031%
64	7.495	7.482	7.518	HH	5790	119676	1.81%	0.053%
65	7.544	7.518	7.557	HH	5330	120064	1.81%	0.053%
66	7.587	7.557	7.618	HH	6077	207165	3.13%	0.092%
67	7.638	7.618	7.659	HH	5916	136831	2.06%	0.061%
68	7.703	7.659	7.728	HH	6113	232926	3.51%	0.103%
69	7.746	7.728	7.768	HH	5977	141940	2.14%	0.063%
70	7.803	7.768	7.810	HH	6191	150067	2.26%	0.067%
71	7.838	7.810	7.907	HH	13888	451276	6.81%	0.200%
72	7.940	7.907	7.958	HH	8074	214095	3.23%	0.095%
73	7.998	7.958	8.029	HH	17272	441521	6.66%	0.196%
74	8.037	8.029	8.051	HH	8360	106762	1.61%	0.047%
75	8.095	8.051	8.152	HH	35915	1035625	15.62%	0.459%
76	8.168	8.152	8.180	HH	8792	133989	2.02%	0.059%
77	8.213	8.180	8.229	HH	76269	954905	14.41%	0.424%
78	8.241	8.229	8.258	HH	47830	550562	8.31%	0.244%
79	8.268	8.258	8.312	HH	17978	374454	5.65%	0.166%
80	8.398	8.312	8.432	HH	65598	1635194	24.67%	0.725%
81	8.446	8.432	8.465	HH	11293	197682	2.98%	0.088%
82	8.487	8.465	8.516	HH	24945	426630	6.44%	0.189%
83	8.531	8.516	8.582	HH	9340	332134	5.01%	0.147%
84	8.608	8.582	8.622	HH	8080	189462	2.86%	0.084%
85	8.645	8.622	8.667	HH	11967	268790	4.06%	0.119%
86	8.692	8.667	8.716	HH	55423	726228	10.96%	0.322%
87	8.736	8.716	8.775	HH	20326	456049	6.88%	0.202%
88	8.806	8.775	8.838	HH	15089	435675	6.57%	0.193%
89	8.854	8.838	8.869	HH	11899	198850	3.00%	0.088%

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90	8.883	8.869	8.902	HH	11571	218443	3.30%	0.097%
91	8.930	8.902	8.946	HH	26137	456020	6.88%	0.202%
92	8.965	8.946	8.988	HH	62281	780843	11.78%	0.346%
93	9.003	8.988	9.025	HH	16447	296769	4.48%	0.132%
94	9.055	9.025	9.075	HH	16410	399038	6.02%	0.177%
95	9.101	9.075	9.121	HH	32122	518335	7.82%	0.230%
96	9.142	9.121	9.185	HH	34693	670765	10.12%	0.298%
97	9.201	9.185	9.232	HH	13182	320984	4.84%	0.142%
98	9.258	9.232	9.274	HH	31745	496322	7.49%	0.220%
99	9.290	9.274	9.313	HH	29399	434671	6.56%	0.193%
100	9.343	9.313	9.358	HH	17934	369931	5.58%	0.164%
101	9.394	9.358	9.417	HH	29291	669575	10.10%	0.297%
102	9.436	9.417	9.452	HH	18571	315477	4.76%	0.140%
103	9.478	9.452	9.529	HH	136579	1935811	29.20%	0.859%
104	9.556	9.529	9.585	HH	25634	615704	9.29%	0.273%
105	9.599	9.585	9.608	HH	18903	229086	3.46%	0.102%
106	9.626	9.608	9.644	HH	29290	486551	7.34%	0.216%
107	9.654	9.644	9.668	HH	20357	259775	3.92%	0.115%
108	9.687	9.668	9.722	HH	23669	544760	8.22%	0.242%
109	9.739	9.722	9.772	HH	18136	442342	6.67%	0.196%
110	9.797	9.772	9.825	HH	34498	674766	10.18%	0.299%
111	9.847	9.825	9.861	HH	17516	338565	5.11%	0.150%
112	9.899	9.861	9.941	HH	39679	1053225	15.89%	0.467%
113	9.962	9.941	9.978	HH	17940	342068	5.16%	0.152%
114	9.995	9.978	10.022	HH	14669	353953	5.34%	0.157%
115	10.060	10.022	10.118	HH	17615	800192	12.07%	0.355%
116	10.161	10.118	10.199	HH	13828	634250	9.57%	0.281%
117	10.221	10.199	10.253	HH	20912	544474	8.21%	0.242%
118	10.269	10.253	10.292	HH	17626	361091	5.45%	0.160%
119	10.330	10.292	10.338	HH	24226	502375	7.58%	0.223%
120	10.358	10.338	10.381	HH	52053	844998	12.75%	0.375%
121	10.401	10.381	10.437	HH	38245	773633	11.67%	0.343%
122	10.475	10.437	10.510	HH	39654	1027894	15.51%	0.456%
123	10.531	10.510	10.583	HH	33372	1005896	15.18%	0.446%
124	10.615	10.583	10.630	HH	27081	617238	9.31%	0.274%
125	10.646	10.630	10.658	HH	29873	439746	6.63%	0.195%
126	10.684	10.658	10.713	HH	60088	1181786	17.83%	0.524%
127	10.749	10.713	10.764	HH	20302	583045	8.80%	0.259%
128	10.783	10.764	10.802	HH	27089	493721	7.45%	0.219%
129	10.850	10.802	10.858	HH	24816	665546	10.04%	0.295%
130	10.888	10.858	10.929	HH	544814	6628452	100.00%	2.940%
131	10.959	10.929	11.023	HH	161346	2552678	38.51%	1.132%
132	11.035	11.023	11.055	HH	19278	348516	5.26%	0.155%
133	11.067	11.055	11.079	HH	18196	257573	3.89%	0.114%
134	11.091	11.079	11.109	HH	18633	322807	4.87%	0.143%
135	11.129	11.109	11.148	HH	21205	424340	6.40%	0.188%
136	11.173	11.148	11.211	HH	60215	1188035	17.92%	0.527%
137	11.242	11.211	11.259	HH	24014	614551	9.27%	0.273%
138	11.276	11.259	11.295	HH	25993	483735	7.30%	0.215%
139	11.318	11.295	11.339	HH	30426	647908	9.77%	0.287%
140	11.372	11.339	11.384	HH	25879	636562	9.60%	0.282%
141	11.407	11.384	11.433	HH	48989	958396	14.46%	0.425%

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142	11.477	11.433	11.502	HH	27430	898552	13.56%	0.399%
143	11.534	11.502	11.555	HH	40656	861818	13.00%	0.382%
144	11.575	11.555	11.595	HH	23701	521888	7.87%	0.232%
145	11.609	11.595	11.622	HH	21067	327565	4.94%	0.145%
146	11.637	11.622	11.653	HH	22590	394817	5.96%	0.175%
147	11.686	11.653	11.701	HH	111090	1637563	24.71%	0.726%
148	11.717	11.701	11.757	HH	133050	1927802	29.08%	0.855%
149	11.801	11.757	11.819	HH	98356	1982557	29.91%	0.879%
150	11.834	11.819	11.848	HH	72396	951904	14.36%	0.422%
151	11.866	11.848	11.898	HH	98405	1577690	23.80%	0.700%
152	11.911	11.898	11.921	HH	22632	294495	4.44%	0.131%
153	11.947	11.921	11.962	HH	25469	582904	8.79%	0.259%
154	11.988	11.962	12.011	HH	34299	805497	12.15%	0.357%
155	12.043	12.011	12.071	HH	147533	2295239	34.63%	1.018%
156	12.086	12.071	12.108	HH	28378	568040	8.57%	0.252%
157	12.118	12.108	12.128	HH	22271	253901	3.83%	0.113%
158	12.153	12.128	12.173	HH	57095	972480	14.67%	0.431%
159	12.187	12.173	12.201	HH	29389	451517	6.81%	0.200%
160	12.242	12.201	12.281	HH	67018	1743370	26.30%	0.773%
161	12.301	12.281	12.317	HH	28072	547210	8.26%	0.243%
162	12.334	12.317	12.349	HH	30321	522074	7.88%	0.232%
163	12.364	12.349	12.376	HH	27267	424158	6.40%	0.188%
164	12.405	12.376	12.415	HH	30982	652861	9.85%	0.290%
165	12.430	12.415	12.454	HH	36002	711916	10.74%	0.316%
166	12.476	12.454	12.519	HH	50967	1382518	20.86%	0.613%
167	12.548	12.519	12.564	HH	35257	823517	12.42%	0.365%
168	12.588	12.564	12.606	HH	83704	1378916	20.80%	0.612%
169	12.625	12.606	12.643	HH	62599	1102806	16.64%	0.489%
170	12.651	12.643	12.672	HH	46298	667745	10.07%	0.296%
171	12.710	12.672	12.750	HH	440247	6215112	93.76%	2.757%
172	12.768	12.750	12.784	HH	26353	489265	7.38%	0.217%
173	12.801	12.784	12.815	HH	27725	483114	7.29%	0.214%
174	12.840	12.815	12.872	HH	44890	1226636	18.51%	0.544%
175	12.890	12.872	12.905	HH	45094	747361	11.28%	0.332%
176	12.915	12.905	12.931	HH	39036	562558	8.49%	0.250%
177	12.946	12.931	12.975	HH	33842	824577	12.44%	0.366%
178	13.008	12.975	13.034	HH	403969	5194077	78.36%	2.304%
179	13.060	13.034	13.079	HH	206609	2960248	44.66%	1.313%
180	13.118	13.079	13.142	HH	323694	5009519	75.58%	2.222%
181	13.152	13.142	13.190	HH	55690	1302977	19.66%	0.578%
182	13.205	13.190	13.223	HH	37816	649178	9.79%	0.288%
183	13.294	13.223	13.372	HH	90143	4389827	66.23%	1.947%
184	13.397	13.372	13.415	HH	47450	945310	14.26%	0.419%
185	13.426	13.415	13.439	HH	37298	516722	7.80%	0.229%
186	13.465	13.439	13.532	HH	63742	2225261	33.57%	0.987%
187	13.592	13.532	13.633	HH	121362	3170912	47.84%	1.407%
188	13.658	13.633	13.674	HH	34679	793417	11.97%	0.352%
189	13.701	13.674	13.722	HH	87990	1564408	23.60%	0.694%
190	13.740	13.722	13.765	HH	72546	1295447	19.54%	0.575%
191	13.777	13.765	13.798	HH	35654	652543	9.84%	0.289%
192	13.825	13.798	13.845	HH	52036	1184997	17.88%	0.526%
193	13.870	13.845	13.891	HH	72808	1419338	21.41%	0.630%
194	13.910	13.891	13.970	HH	66609	1957624	29.53%	0.868%

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195	13.983	13.970	14.002	HH	33538	603692	9.11%	0.268%
196	14.054	14.002	14.072	HH	33605	1355949	20.46%	0.602%
197	14.106	14.072	14.122	HH	40140	1117076	16.85%	0.496%
198	14.131	14.122	14.159	HH	38449	773517	11.67%	0.343%
199	14.206	14.159	14.245	HH	36431	1743101	26.30%	0.773%
200	14.290	14.245	14.312	HH	49344	1670116	25.20%	0.741%
201	14.327	14.312	14.360	HH	49376	1171134	17.67%	0.520%
202	14.391	14.360	14.412	HH	48837	1299158	19.60%	0.576%
203	14.455	14.412	14.480	HH	57931	1963848	29.63%	0.871%
204	14.506	14.480	14.544	HH	65891	1840016	27.76%	0.816%
205	14.567	14.544	14.590	HH	81051	1642318	24.78%	0.729%
206	14.609	14.590	14.618	HH	48951	772030	11.65%	0.342%
207	14.632	14.618	14.662	HH	54671	1162236	17.53%	0.516%
208	14.691	14.662	14.705	HH	41201	955664	14.42%	0.424%
209	14.726	14.705	14.741	HH	48593	940666	14.19%	0.417%
210	14.752	14.741	14.797	HH	46420	1337499	20.18%	0.593%
211	14.835	14.797	14.853	HH	51076	1373712	20.72%	0.609%
212	14.883	14.853	14.903	HH	213511	3254773	49.10%	1.444%
213	14.924	14.903	14.952	HH	200922	3065457	46.25%	1.360%
214	14.970	14.952	14.999	HH	40083	1067227	16.10%	0.473%
215	15.043	14.999	15.093	HH	73831	2758867	41.62%	1.224%
216	15.122	15.093	15.151	HH	50902	1527836	23.05%	0.678%
217	15.185	15.151	15.209	HH	59489	1635717	24.68%	0.726%
218	15.239	15.209	15.285	HH	51641	2080674	31.39%	0.923%
219	15.321	15.285	15.358	HH	51812	2065533	31.16%	0.916%
220	15.364	15.358	15.387	HH	44695	718045	10.83%	0.319%
221	15.396	15.387	15.401	HH	40166	347820	5.25%	0.154%
222	15.466	15.401	15.486	HH	50863	2311527	34.87%	1.025%
223	15.509	15.486	15.528	HH	53465	1224280	18.47%	0.543%
224	15.554	15.528	15.574	HH	86550	1745388	26.33%	0.774%
225	15.591	15.574	15.620	HH	63627	1466066	22.12%	0.650%
226	15.639	15.620	15.658	HH	54141	1136817	17.15%	0.504%
227	15.712	15.658	15.748	HH	70272	3082020	46.50%	1.367%
228	15.788	15.748	15.811	HH	52162	1786498	26.95%	0.792%
229	15.831	15.811	15.850	HH	47218	1077901	16.26%	0.478%
230	15.873	15.850	15.893	HH	51560	1241633	18.73%	0.551%
231	15.914	15.893	15.927	HH	50870	997326	15.05%	0.442%
232	15.947	15.927	15.969	HH	55812	1309618	19.76%	0.581%
233	15.981	15.969	16.009	HH	51953	1210577	18.26%	0.537%
234	16.053	16.009	16.068	HH	48617	1682318	25.38%	0.746%
235	16.081	16.068	16.097	HH	48354	820343	12.38%	0.364%
236	16.153	16.097	16.172	HH	58540	2364148	35.67%	1.049%
237	16.186	16.172	16.206	HH	55252	1081873	16.32%	0.480%
238	16.228	16.206	16.242	HH	58811	1188388	17.93%	0.527%
239	16.252	16.242	16.275	HH	56961	1097592	16.56%	0.487%
240	16.354	16.275	16.396	HH	63284	4115457	62.09%	1.826%
241	16.444	16.396	16.512	HH	193534	6399045	96.54%	2.839%
242	16.571	16.512	16.595	HH	84874	3170881	47.84%	1.407%
243	16.605	16.595	16.645	HH	61386	1795556	27.09%	0.797%
244	16.664	16.645	16.674	HH	59350	1016966	15.34%	0.451%
245	16.691	16.674	16.703	HH	62651	1077566	16.26%	0.478%
246	16.733	16.703	16.742	HH	84100	1697924	25.62%	0.753%

						rteres		
247	16.764	16.742	16.792	HH	139265	2924272	44.12%	1.297%
248	16.823	16.792	16.856	HH	175084	3770761	56.89%	1.673%
249	16.923	16.856	16.949	HH	94216	4115057	62.08%	1.825%
					Sum of corrected areas:	225427233		

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