

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032448.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 16:50
 Sample : L3189-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.484	4.445	4.523	BH	491501	4864342	30.83%	1.380%
2	4.530	4.523	4.545	HH	1042	10343	0.07%	0.003%
3	4.560	4.545	4.579	HH	1200	18067	0.11%	0.005%
4	4.591	4.579	4.610	HH	900	12712	0.08%	0.004%
5	4.631	4.610	4.661	HH	5647	65592	0.42%	0.019%
6	4.671	4.661	4.682	HH	566	5651	0.04%	0.002%
7	4.706	4.682	4.753	HH	6005	95057	0.60%	0.027%
8	4.766	4.753	4.786	HH	1108	15798	0.10%	0.004%
9	4.796	4.786	4.804	HH	521	4959	0.03%	0.001%
10	4.823	4.804	4.849	HH	1350	20852	0.13%	0.006%
11	4.860	4.849	4.877	HH	489	6684	0.04%	0.002%
12	4.912	4.877	4.924	HH	987	18721	0.12%	0.005%
13	4.938	4.924	4.994	HH	1184	29665	0.19%	0.008%
14	5.010	4.994	5.018	HH	193	2249	0.01%	0.001%
15	5.052	5.018	5.065	HH	1510	22096	0.14%	0.006%
16	5.078	5.065	5.102	HH	1589	21034	0.13%	0.006%
17	5.133	5.102	5.150	HH	3398	45615	0.29%	0.013%
18	5.174	5.150	5.192	HH	1748	34198	0.22%	0.010%
19	5.223	5.192	5.243	HH	1902	44282	0.28%	0.013%
20	5.256	5.243	5.273	HH	1452	22664	0.14%	0.006%
21	5.294	5.273	5.321	HH	2604	48899	0.31%	0.014%
22	5.339	5.321	5.378	HH	4078	69465	0.44%	0.020%
23	5.395	5.378	5.429	HH	4286	65432	0.41%	0.019%
24	5.444	5.429	5.459	HH	1415	19934	0.13%	0.006%
25	5.473	5.459	5.488	HH	1207	17903	0.11%	0.005%
26	5.516	5.488	5.540	HH	5570	82126	0.52%	0.023%
27	5.597	5.540	5.616	HH	6081	137327	0.87%	0.039%
28	5.626	5.616	5.675	HH	2501	64050	0.41%	0.018%
29	5.708	5.675	5.740	HH	2343	72460	0.46%	0.021%
30	5.787	5.740	5.808	HH	5344	133432	0.85%	0.038%
31	5.827	5.808	5.881	HH	5824	158020	1.00%	0.045%
32	5.909	5.881	5.920	HH	2683	55489	0.35%	0.016%
33	5.935	5.920	5.953	HH	3009	55674	0.35%	0.016%
34	5.968	5.953	5.988	HH	2825	53080	0.34%	0.015%
35	6.034	5.988	6.048	HH	3899	100957	0.64%	0.029%
36	6.078	6.048	6.109	HH	20432	336138	2.13%	0.095%

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37	6.126	6.109	6.148	HH	7059	115313	0.73%	0.033%
38	6.164	6.148	6.184	HH	3612	74019	0.47%	0.021%
39	6.205	6.184	6.235	HH	5913	127553	0.81%	0.036%
40	6.252	6.235	6.277	HH	4571	96246	0.61%	0.027%
41	6.298	6.277	6.324	HH	3985	102908	0.65%	0.029%
42	6.343	6.324	6.375	HH	5846	131135	0.83%	0.037%
43	6.392	6.375	6.408	HH	4334	79506	0.50%	0.023%
44	6.430	6.408	6.440	HH	4454	80845	0.51%	0.023%
45	6.454	6.440	6.469	HH	7407	100097	0.63%	0.028%
46	6.499	6.469	6.548	HH	510310	5196524	32.93%	1.474%
47	6.573	6.548	6.589	HH	4354	96737	0.61%	0.027%
48	6.645	6.589	6.671	HH	5166	212987	1.35%	0.060%
49	6.698	6.671	6.732	HH	6528	188382	1.19%	0.053%
50	6.746	6.732	6.757	HH	4673	66858	0.42%	0.019%
51	6.775	6.757	6.798	HH	6372	122230	0.77%	0.035%
52	6.826	6.798	6.857	HH	7032	196066	1.24%	0.056%
53	6.877	6.857	6.894	HH	7065	132208	0.84%	0.038%
54	6.910	6.894	6.928	HH	6496	117020	0.74%	0.033%
55	6.942	6.928	6.959	HH	5592	98320	0.62%	0.028%
56	6.985	6.959	7.065	HH	14620	507854	3.22%	0.144%
57	7.080	7.065	7.092	HH	6532	103323	0.65%	0.029%
58	7.131	7.092	7.181	HH	12624	419251	2.66%	0.119%
59	7.199	7.181	7.208	HH	6494	102225	0.65%	0.029%
60	7.222	7.208	7.244	HH	6777	134934	0.86%	0.038%
61	7.266	7.244	7.282	HH	10466	175208	1.11%	0.050%
62	7.293	7.282	7.344	HH	7855	258514	1.64%	0.073%
63	7.354	7.344	7.368	HH	6181	85347	0.54%	0.024%
64	7.420	7.368	7.430	HH	9580	272526	1.73%	0.077%
65	7.446	7.430	7.476	HH	17364	295570	1.87%	0.084%
66	7.486	7.476	7.520	HH	7746	191358	1.21%	0.054%
67	7.538	7.520	7.587	HH	8545	290370	1.84%	0.082%
68	7.607	7.587	7.621	HH	7346	143973	0.91%	0.041%
69	7.636	7.621	7.661	HH	7691	167119	1.06%	0.047%
70	7.679	7.661	7.691	HH	7073	121332	0.77%	0.034%
71	7.713	7.691	7.741	HH	10251	250222	1.59%	0.071%
72	7.763	7.741	7.790	HH	7540	209176	1.33%	0.059%
73	7.848	7.790	7.863	HH	14141	409656	2.60%	0.116%
74	7.875	7.863	7.895	HH	13220	218594	1.39%	0.062%
75	7.907	7.895	7.948	HH	9807	278060	1.76%	0.079%
76	7.955	7.948	7.966	HH	7980	85179	0.54%	0.024%
77	8.027	7.966	8.060	HH	24317	712982	4.52%	0.202%
78	8.070	8.060	8.087	HH	10203	154336	0.98%	0.044%
79	8.109	8.087	8.117	HH	12378	201445	1.28%	0.057%
80	8.132	8.117	8.162	HH	16311	342036	2.17%	0.097%
81	8.185	8.162	8.210	HH	13147	333017	2.11%	0.094%
82	8.229	8.210	8.238	HH	13831	203121	1.29%	0.058%
83	8.261	8.238	8.270	HH	46515	586676	3.72%	0.166%
84	8.294	8.270	8.327	HH	503379	5582593	35.38%	1.584%
85	8.359	8.327	8.388	HH	226502	2504921	15.87%	0.711%
86	8.416	8.388	8.449	HH	81684	1222367	7.75%	0.347%
87	8.464	8.449	8.510	HH	15986	486018	3.08%	0.138%
88	8.525	8.510	8.555	HH	12213	311430	1.97%	0.088%
89	8.569	8.555	8.586	HH	11400	205341	1.30%	0.058%

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90	8.600	8.586	8.625	HH	11637	259142	1.64%	0.074%
91	8.661	8.625	8.675	HH	12886	347300	2.20%	0.099%
92	8.710	8.675	8.738	HH	21811	571868	3.62%	0.162%
93	8.762	8.738	8.807	HH	28688	720633	4.57%	0.204%
94	8.825	8.807	8.860	HH	17184	440578	2.79%	0.125%
95	8.875	8.860	8.892	HH	13127	244547	1.55%	0.069%
96	8.912	8.892	8.924	HH	13545	244980	1.55%	0.069%
97	8.947	8.924	8.965	HH	15804	354740	2.25%	0.101%
98	8.981	8.965	8.999	HH	16278	296530	1.88%	0.084%
99	9.023	8.999	9.053	HH	19358	528596	3.35%	0.150%
100	9.061	9.053	9.086	HH	14777	282235	1.79%	0.080%
101	9.114	9.086	9.138	HH	21096	516915	3.28%	0.147%
102	9.159	9.138	9.192	HH	15785	449652	2.85%	0.128%
103	9.215	9.192	9.242	HH	18551	446648	2.83%	0.127%
104	9.270	9.242	9.290	HH	16136	418602	2.65%	0.119%
105	9.307	9.290	9.322	HH	16449	283350	1.80%	0.080%
106	9.360	9.322	9.386	HH	26381	676484	4.29%	0.192%
107	9.411	9.386	9.427	HH	15360	351113	2.23%	0.100%
108	9.453	9.427	9.476	HH	47586	784613	4.97%	0.223%
109	9.496	9.476	9.552	HH	25010	905686	5.74%	0.257%
110	9.571	9.552	9.594	HH	18683	415791	2.63%	0.118%
111	9.639	9.594	9.660	HH	25353	737740	4.68%	0.209%
112	9.671	9.660	9.688	HH	17278	274165	1.74%	0.078%
113	9.727	9.688	9.742	HH	23214	590621	3.74%	0.168%
114	9.756	9.742	9.788	HH	22562	491828	3.12%	0.140%
115	9.812	9.788	9.857	HH	19795	736434	4.67%	0.209%
116	9.895	9.857	9.927	HH	485070	5691469	36.07%	1.615%
117	9.940	9.927	9.963	HH	19574	383944	2.43%	0.109%
118	10.000	9.963	10.028	HH	19242	645117	4.09%	0.183%
119	10.044	10.028	10.056	HH	16650	275511	1.75%	0.078%
120	10.084	10.056	10.101	HH	16702	443544	2.81%	0.126%
121	10.113	10.101	10.133	HH	16588	298621	1.89%	0.085%
122	10.164	10.133	10.175	HH	16349	399322	2.53%	0.113%
123	10.194	10.175	10.212	HH	17055	370277	2.35%	0.105%
124	10.237	10.212	10.264	HH	20495	570622	3.62%	0.162%
125	10.281	10.264	10.301	HH	21306	421232	2.67%	0.119%
126	10.332	10.301	10.358	HH	23981	727780	4.61%	0.206%
127	10.375	10.358	10.398	HH	24041	501816	3.18%	0.142%
128	10.419	10.398	10.451	HH	24491	645424	4.09%	0.183%
129	10.514	10.451	10.528	HH	25853	1043642	6.61%	0.296%
130	10.546	10.528	10.569	HH	31097	639425	4.05%	0.181%
131	10.583	10.569	10.601	HH	23339	422035	2.67%	0.120%
132	10.630	10.601	10.649	HH	28658	709096	4.49%	0.201%
133	10.661	10.649	10.677	HH	23332	373921	2.37%	0.106%
134	10.700	10.677	10.722	HH	29627	661254	4.19%	0.188%
135	10.736	10.722	10.749	HH	23405	356802	2.26%	0.101%
136	10.770	10.749	10.792	HH	31925	664658	4.21%	0.189%
137	10.801	10.792	10.835	HH	22169	557539	3.53%	0.158%
138	10.857	10.835	10.874	HH	21948	495602	3.14%	0.141%
139	10.900	10.874	10.935	HH	106393	1726049	10.94%	0.490%
140	10.976	10.935	11.042	HH	104266	2324946	14.73%	0.660%
141	11.066	11.042	11.094	HH	22963	674879	4.28%	0.191%

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142	11.110	11.094	11.127	HH	23224	427004	2.71%	0.121%
143	11.144	11.127	11.168	HH	22023	504550	3.20%	0.143%
144	11.190	11.168	11.230	HH	28330	851101	5.39%	0.241%
145	11.266	11.230	11.283	HH	24263	698816	4.43%	0.198%
146	11.337	11.283	11.374	HH	464255	6322556	40.07%	1.794%
147	11.414	11.374	11.452	HH	34215	1352938	8.57%	0.384%
148	11.469	11.452	11.477	HH	23950	356261	2.26%	0.101%
149	11.497	11.477	11.511	HH	28715	537929	3.41%	0.153%
150	11.529	11.511	11.562	HH	30758	832029	5.27%	0.236%
151	11.579	11.562	11.619	HH	33703	981277	6.22%	0.278%
152	11.649	11.619	11.670	HH	25882	745872	4.73%	0.212%
153	11.703	11.670	11.718	HH	40719	884851	5.61%	0.251%
154	11.734	11.718	11.778	HH	47432	1191140	7.55%	0.338%
155	11.803	11.778	11.835	HH	48669	1309082	8.30%	0.371%
156	11.853	11.835	11.865	HH	42367	648298	4.11%	0.184%
157	11.881	11.865	11.910	HH	51737	964892	6.11%	0.274%
158	11.952	11.910	11.961	HH	26240	738903	4.68%	0.210%
159	12.004	11.961	12.045	HH	31036	1396496	8.85%	0.396%
160	12.066	12.045	12.082	HH	42428	770996	4.89%	0.219%
161	12.099	12.082	12.148	HH	38288	1271434	8.06%	0.361%
162	12.171	12.148	12.196	HH	47061	1057011	6.70%	0.300%
163	12.205	12.196	12.221	HH	31578	458364	2.90%	0.130%
164	12.287	12.221	12.336	HH	335322	7635029	48.38%	2.166%
165	12.348	12.336	12.366	HH	33794	597253	3.78%	0.169%
166	12.381	12.366	12.392	HH	32327	486599	3.08%	0.138%
167	12.421	12.392	12.476	HH	34428	1639004	10.39%	0.465%
168	12.495	12.476	12.505	HH	37318	587815	3.73%	0.167%
169	12.513	12.505	12.537	HH	36471	639386	4.05%	0.181%
170	12.560	12.537	12.585	HH	45451	1126786	7.14%	0.320%
171	12.605	12.585	12.619	HH	55553	947281	6.00%	0.269%
172	12.649	12.619	12.687	HH	460451	6539478	41.44%	1.855%
173	12.725	12.687	12.777	HH	234310	4260651	27.00%	1.209%
174	12.792	12.777	12.807	HH	35727	609463	3.86%	0.173%
175	12.820	12.807	12.833	HH	34990	524067	3.32%	0.149%
176	12.861	12.833	12.895	HH	57592	1634630	10.36%	0.464%
177	12.909	12.895	12.923	HH	44433	698009	4.42%	0.198%
178	12.933	12.923	12.948	HH	42454	607018	3.85%	0.172%
179	12.982	12.948	13.003	HH	127397	2411590	15.28%	0.684%
180	13.026	13.003	13.064	HH	224462	3626417	22.98%	1.029%
181	13.078	13.064	13.089	HH	50853	682948	4.33%	0.194%
182	13.107	13.089	13.139	HH	71094	1519103	9.63%	0.431%
183	13.160	13.139	13.178	HH	45457	972948	6.17%	0.276%
184	13.194	13.178	13.212	HH	43248	817009	5.18%	0.232%
185	13.230	13.212	13.241	HH	42467	693292	4.39%	0.197%
186	13.285	13.241	13.313	HH	78358	2389598	15.14%	0.678%
187	13.333	13.313	13.397	HH	72879	2854825	18.09%	0.810%
188	13.418	13.397	13.430	HH	48518	871107	5.52%	0.247%
189	13.445	13.430	13.454	HH	49397	699881	4.44%	0.199%
190	13.506	13.454	13.561	HH	213335	5554099	35.20%	1.576%
191	13.615	13.561	13.655	HH	93071	3399610	21.54%	0.964%
192	13.679	13.655	13.699	HH	52066	1245938	7.90%	0.353%
193	13.721	13.699	13.740	HH	61265	1269630	8.05%	0.360%
194	13.761	13.740	13.782	HH	74308	1484849	9.41%	0.421%

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195	13.798	13.782	13.814	HH	55885	1034563	6.56%	0.293%
196	13.847	13.814	13.874	HH	458445	6754612	42.80%	1.916%
197	13.890	13.874	13.909	HH	79310	1377833	8.73%	0.391%
198	13.930	13.909	13.968	HH	72508	1942253	12.31%	0.551%
199	14.023	13.968	14.042	HH	49321	2081241	13.19%	0.590%
200	14.071	14.042	14.102	HH	49429	1724956	10.93%	0.489%
201	14.116	14.102	14.153	HH	46600	1377384	8.73%	0.391%
202	14.172	14.153	14.181	HH	47706	789942	5.01%	0.224%
203	14.238	14.181	14.265	HH	70849	2772318	17.57%	0.786%
204	14.317	14.265	14.331	HH	61887	2240881	14.20%	0.636%
205	14.351	14.331	14.381	HH	74337	1837253	11.64%	0.521%
206	14.414	14.381	14.438	HH	66674	2037403	12.91%	0.578%
207	14.454	14.438	14.464	HH	63618	983265	6.23%	0.279%
208	14.474	14.464	14.496	HH	63346	1137653	7.21%	0.323%
209	14.528	14.496	14.546	HH	80618	2008436	12.73%	0.570%
210	14.556	14.546	14.568	HH	65527	860657	5.45%	0.244%
211	14.591	14.568	14.613	HH	88417	1926643	12.21%	0.547%
212	14.633	14.613	14.640	HH	71843	1105484	7.01%	0.314%
213	14.654	14.640	14.683	HH	78453	1692143	10.72%	0.480%
214	14.747	14.683	14.782	HH	362587	7928655	50.24%	2.249%
215	14.791	14.782	14.819	HH	66252	1350448	8.56%	0.383%
216	14.860	14.819	14.875	HH	70618	2058041	13.04%	0.584%
217	14.908	14.875	14.925	HH	229034	4022685	25.49%	1.141%
218	14.949	14.925	14.978	HH	530740	8038730	50.94%	2.280%
219	14.997	14.978	15.028	HH	76990	2062626	13.07%	0.585%
220	15.066	15.028	15.122	HH	91931	4079877	25.85%	1.157%
221	15.146	15.122	15.177	HH	70650	2229677	14.13%	0.632%
222	15.210	15.177	15.236	HH	81055	2553027	16.18%	0.724%
223	15.260	15.236	15.275	HH	74024	1674179	10.61%	0.475%
224	15.288	15.275	15.302	HH	72846	1160694	7.36%	0.329%
225	15.330	15.302	15.409	HH	306377	8022031	50.84%	2.276%
226	15.468	15.409	15.508	HH	108818	4852399	30.75%	1.376%
227	15.545	15.508	15.562	HH	113221	3001926	19.02%	0.852%
228	15.579	15.562	15.600	HH	121225	2347227	14.87%	0.666%
229	15.618	15.600	15.645	HH	94439	2273715	14.41%	0.645%
230	15.666	15.645	15.676	HH	83559	1499364	9.50%	0.425%
231	15.741	15.676	15.773	HH	104391	5343052	33.86%	1.516%
232	15.814	15.773	15.829	HH	89307	2912115	18.45%	0.826%
233	15.846	15.829	15.878	HH	95188	2605039	16.51%	0.739%
234	15.898	15.878	15.918	HH	90727	2149947	13.62%	0.610%
235	15.973	15.918	16.021	HH	515499	11336476	71.84%	3.216%
236	16.034	16.021	16.067	HH	94257	2576862	16.33%	0.731%
237	16.079	16.067	16.090	HH	92793	1268507	8.04%	0.360%
238	16.107	16.090	16.127	HH	93013	2041780	12.94%	0.579%
239	16.179	16.127	16.205	HH	107153	4602190	29.16%	1.306%
240	16.215	16.205	16.234	HH	104022	1795514	11.38%	0.509%
241	16.278	16.234	16.304	HH	117463	4594607	29.12%	1.303%
242	16.343	16.304	16.423	HH	207152	9469054	60.01%	2.686%
243	16.458	16.423	16.517	HH	320807	10908066	69.13%	3.094%
244	16.531	16.517	16.567	HH	130868	3691776	23.40%	1.047%
245	16.602	16.567	16.626	HH	149507	4633298	29.36%	1.314%
246	16.646	16.626	16.682	HH	125264	4142982	26.25%	1.175%

						rteres		
247	16.721	16.682	16.734	HH	132436	4029077	25.53%	1.143%
248	16.756	16.734	16.771	HH	151520	3121324	19.78%	0.885%
249	16.794	16.771	16.824	HH	212947	5360084	33.97%	1.521%
250	16.853	16.824	16.880	HH	235143	5864533	37.16%	1.664%
251	16.926	16.880	16.962	HHA	733042	15780094	100.00%	4.476%
						Sum of corrected areas:	352521030	

FE070720.M Thu Jul 23 12:09:01 2020