

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051520\
 Data File : FE032021.D
 Signal(s) : FID1B.CH
 Acq On : 15 May 2020 16:33
 Sample : L2501-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.128	4.099	4.161	HH	427017	4981788	32.29%	1.114%
2	4.178	4.161	4.224	HH	57172	1458343	9.45%	0.326%
3	4.237	4.224	4.260	HH	28672	492999	3.20%	0.110%
4	4.286	4.260	4.298	HH	51327	874523	5.67%	0.196%
5	4.312	4.298	4.357	HH	57417	1651807	10.71%	0.369%
6	4.376	4.357	4.412	HH	158021	2749426	17.82%	0.615%
7	4.428	4.412	4.438	HH	78803	1026047	6.65%	0.229%
8	4.447	4.438	4.467	HH	77229	1003627	6.50%	0.224%
9	4.515	4.467	4.557	HH	102851	3768626	24.42%	0.843%
10	4.580	4.557	4.615	HH	152834	2765608	17.92%	0.618%
11	4.669	4.615	4.700	HH	69853	2504809	16.23%	0.560%
12	4.729	4.700	4.744	HH	119750	1739814	11.28%	0.389%
13	4.760	4.744	4.778	HH	139923	1919108	12.44%	0.429%
14	4.797	4.778	4.831	HH	161809	3276304	21.23%	0.733%
15	4.858	4.831	4.891	HH	172237	3335154	21.62%	0.746%
16	4.905	4.891	4.927	HH	42766	859621	5.57%	0.192%
17	4.949	4.927	4.984	HH	87232	2229177	14.45%	0.498%
18	5.005	4.984	5.018	HH	93442	1576387	10.22%	0.352%
19	5.035	5.018	5.077	HH	110722	2998291	19.43%	0.670%
20	5.094	5.077	5.110	HH	71291	1243141	8.06%	0.278%
21	5.118	5.110	5.130	HH	61631	676732	4.39%	0.151%
22	5.155	5.130	5.181	HH	766343	9667446	62.66%	2.161%
23	5.190	5.181	5.251	HH	114656	2987431	19.36%	0.668%
24	5.269	5.251	5.281	HH	60747	996662	6.46%	0.223%
25	5.292	5.281	5.298	HH	58699	567455	3.68%	0.127%
26	5.321	5.298	5.333	HH	129152	2041628	13.23%	0.456%
27	5.341	5.333	5.381	HH	117417	2617060	16.96%	0.585%
28	5.396	5.381	5.412	HH	103784	1516335	9.83%	0.339%
29	5.435	5.412	5.472	HH	253826	5042030	32.68%	1.127%
30	5.489	5.472	5.507	HH	162445	2467732	15.99%	0.552%
31	5.526	5.507	5.583	HH	155790	4705875	30.50%	1.052%
32	5.601	5.583	5.629	HH	117940	2391871	15.50%	0.535%
33	5.649	5.629	5.681	HH	129293	3064903	19.86%	0.685%
34	5.703	5.681	5.723	HH	153499	2901812	18.81%	0.649%
35	5.743	5.723	5.764	HH	157081	2759936	17.89%	0.617%
36	5.788	5.764	5.809	HH	189273	3150869	20.42%	0.704%

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37	5.847	5.809	5.893	HH	196807	5970260	38.69%	1.335%
38	5.923	5.893	5.942	HH	120513	3052684	19.78%	0.683%
39	5.958	5.942	5.984	HH	125064	2740247	17.76%	0.613%
40	6.003	5.984	6.025	HH	129255	2650096	17.18%	0.593%
41	6.066	6.025	6.103	HH	144104	5147972	33.36%	1.151%
42	6.130	6.103	6.193	HH	738642	11834011	76.70%	2.646%
43	6.215	6.193	6.229	HH	98932	1812300	11.75%	0.405%
44	6.245	6.229	6.253	HH	115850	1436041	9.31%	0.321%
45	6.275	6.253	6.317	HH	333710	6643254	43.06%	1.485%
46	6.342	6.317	6.359	HH	120025	2655563	17.21%	0.594%
47	6.372	6.359	6.387	HH	103848	1597287	10.35%	0.357%
48	6.406	6.387	6.424	HH	149955	2648789	17.17%	0.592%
49	6.441	6.424	6.460	HH	155294	2715022	17.60%	0.607%
50	6.475	6.460	6.491	HH	128516	2041640	13.23%	0.456%
51	6.524	6.491	6.552	HH	234424	5330655	34.55%	1.192%
52	6.562	6.552	6.587	HH	111434	2145234	13.90%	0.480%
53	6.639	6.587	6.661	HH	181244	6107316	39.58%	1.365%
54	6.683	6.661	6.707	HH	195665	3852780	24.97%	0.861%
55	6.728	6.707	6.741	HH	201600	3146235	20.39%	0.703%
56	6.750	6.741	6.768	HH	174708	2505011	16.24%	0.560%
57	6.784	6.768	6.803	HH	183223	2849126	18.47%	0.637%
58	6.826	6.803	6.856	HH	301077	5424809	35.16%	1.213%
59	6.887	6.856	6.904	HH	125681	3148143	20.40%	0.704%
60	6.919	6.904	6.939	HH	140290	2425128	15.72%	0.542%
61	7.050	6.939	7.074	HH	663368	15429637	100.00%	3.450%
62	7.086	7.074	7.112	HH	133267	2734307	17.72%	0.611%
63	7.130	7.112	7.158	HH	121291	3134402	20.31%	0.701%
64	7.167	7.158	7.188	HH	111873	1858554	12.05%	0.416%
65	7.218	7.188	7.251	HH	216052	5360481	34.74%	1.199%
66	7.260	7.251	7.290	HH	111178	2373960	15.39%	0.531%
67	7.311	7.290	7.334	HH	109807	2540239	16.46%	0.568%
68	7.377	7.334	7.393	HH	150114	4066415	26.35%	0.909%
69	7.408	7.393	7.443	HH	136990	3157838	20.47%	0.706%
70	7.468	7.443	7.478	HH	106932	2011182	13.03%	0.450%
71	7.502	7.478	7.544	HH	149226	4857224	31.48%	1.086%
72	7.568	7.544	7.586	HH	149279	2996926	19.42%	0.670%
73	7.612	7.586	7.631	HH	181534	3468980	22.48%	0.776%
74	7.668	7.631	7.692	HH	178842	4735794	30.69%	1.059%
75	7.700	7.692	7.712	HH	94266	1047282	6.79%	0.234%
76	7.736	7.712	7.758	HH	237500	4117291	26.68%	0.921%
77	7.774	7.758	7.803	HH	116446	2690455	17.44%	0.602%
78	7.823	7.803	7.839	HH	117352	2095899	13.58%	0.469%
79	7.918	7.839	7.946	HH	562921	12172256	78.89%	2.722%
80	7.961	7.946	7.983	HH	129427	2437100	15.79%	0.545%
81	8.009	7.983	8.017	HH	112624	2030290	13.16%	0.454%
82	8.027	8.017	8.043	HH	115566	1743582	11.30%	0.390%
83	8.056	8.043	8.073	HH	112444	1860453	12.06%	0.416%
84	8.085	8.073	8.094	HH	96375	1178733	7.64%	0.264%
85	8.103	8.094	8.121	HH	95215	1519843	9.85%	0.340%
86	8.136	8.121	8.175	HH	106925	2968024	19.24%	0.664%
87	8.204	8.175	8.228	HH	87828	2483300	16.09%	0.555%
88	8.265	8.228	8.301	HH	103714	3832296	24.84%	0.857%
89	8.333	8.301	8.347	HH	105470	2586701	16.76%	0.578%

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90	8.359	8.347	8.380	HH	105878	1895308	12.28%	0.424%
91	8.405	8.380	8.426	HH	104998	2547144	16.51%	0.570%
92	8.449	8.426	8.476	HH	213348	3801259	24.64%	0.850%
93	8.502	8.476	8.542	HH	101474	3074392	19.93%	0.687%
94	8.590	8.542	8.641	HH	75622	3964766	25.70%	0.886%
95	8.668	8.641	8.689	HH	74982	1952578	12.65%	0.437%
96	8.702	8.689	8.710	HH	67563	857796	5.56%	0.192%
97	8.736	8.710	8.798	HH	323253	6299641	40.83%	1.409%
98	8.817	8.798	8.840	HH	72553	1590480	10.31%	0.356%
99	8.859	8.840	8.893	HH	58748	1680456	10.89%	0.376%
100	8.928	8.893	8.943	HH	51713	1453991	9.42%	0.325%
101	8.962	8.943	8.996	HH	55431	1620276	10.50%	0.362%
102	9.012	8.996	9.055	HH	52436	1702609	11.03%	0.381%
103	9.104	9.055	9.139	HH	79914	2822093	18.29%	0.631%
104	9.154	9.139	9.164	HH	52724	765936	4.96%	0.171%
105	9.189	9.164	9.218	HH	62597	1745804	11.31%	0.390%
106	9.238	9.218	9.256	HH	61027	1192383	7.73%	0.267%
107	9.264	9.256	9.275	HH	48910	538705	3.49%	0.120%
108	9.290	9.275	9.315	HH	53434	1072324	6.95%	0.240%
109	9.337	9.315	9.398	HH	36849	1740559	11.28%	0.389%
110	9.419	9.398	9.437	HH	36709	800421	5.19%	0.179%
111	9.462	9.437	9.488	HH	48077	1254043	8.13%	0.280%
112	9.512	9.488	9.569	HH	223647	3964160	25.69%	0.886%
113	9.582	9.569	9.655	HH	35566	1620404	10.50%	0.362%
114	9.685	9.655	9.704	HH	30797	843096	5.46%	0.189%
115	9.722	9.704	9.764	HH	29712	1009173	6.54%	0.226%
116	9.778	9.764	9.828	HH	27606	994774	6.45%	0.222%
117	9.857	9.828	9.867	HH	33998	699817	4.54%	0.156%
118	9.895	9.867	9.930	HH	60417	1589092	10.30%	0.355%
119	9.949	9.930	9.971	HH	31324	712913	4.62%	0.159%
120	9.989	9.971	10.016	HH	33597	770534	4.99%	0.172%
121	10.039	10.016	10.109	HH	33970	1387948	9.00%	0.310%
122	10.173	10.109	10.201	HH	25138	1261586	8.18%	0.282%
123	10.248	10.201	10.285	HH	92343	2000165	12.96%	0.447%
124	10.317	10.285	10.411	HH	49077	2001617	12.97%	0.448%
125	10.433	10.411	10.448	HH	19121	411000	2.66%	0.092%
126	10.463	10.448	10.485	HH	19772	419542	2.72%	0.094%
127	10.502	10.485	10.539	HH	18860	583743	3.78%	0.131%
128	10.585	10.539	10.604	HH	22302	799287	5.18%	0.179%
129	10.633	10.604	10.682	HH	25142	976032	6.33%	0.218%
130	10.702	10.682	10.734	HH	21649	585368	3.79%	0.131%
131	10.754	10.734	10.837	HH	19420	1008175	6.53%	0.225%
132	10.859	10.837	10.867	HH	15876	276643	1.79%	0.062%
133	10.891	10.867	10.915	HH	16297	451617	2.93%	0.101%
134	10.950	10.915	11.006	HH	108797	2071721	13.43%	0.463%
135	11.037	11.006	11.081	HH	29992	887734	5.75%	0.198%
136	11.098	11.081	11.129	HH	14969	416716	2.70%	0.093%
137	11.147	11.129	11.167	HH	14213	314359	2.04%	0.070%
138	11.189	11.167	11.197	HH	14579	251910	1.63%	0.056%
139	11.242	11.197	11.288	HH	17009	838070	5.43%	0.187%
140	11.301	11.288	11.321	HH	15266	292559	1.90%	0.065%
141	11.342	11.321	11.364	HH	17023	395501	2.56%	0.088%

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142	11.383	11.364	11.406	HH	16463	375163	2.43%	0.084%
143	11.431	11.406	11.461	HH	16709	508607	3.30%	0.114%
144	11.471	11.461	11.488	HH	13861	223602	1.45%	0.050%
145	11.498	11.488	11.508	HH	13782	164613	1.07%	0.037%
146	11.547	11.508	11.564	HH	14362	467420	3.03%	0.105%
147	11.618	11.564	11.671	HH	40092	1287559	8.34%	0.288%
148	11.690	11.671	11.778	HH	14929	877186	5.69%	0.196%
149	11.815	11.778	11.838	HH	13538	472761	3.06%	0.106%
150	11.847	11.838	11.858	HH	13286	155719	1.01%	0.035%
151	11.898	11.858	11.977	HH	38697	1466961	9.51%	0.328%
152	11.996	11.977	12.012	HH	16562	342159	2.22%	0.077%
153	12.026	12.012	12.062	HH	16414	449475	2.91%	0.100%
154	12.081	12.062	12.143	HH	15237	685322	4.44%	0.153%
155	12.176	12.143	12.225	HH	14832	687066	4.45%	0.154%
156	12.257	12.225	12.304	HH	88750	1687768	10.94%	0.377%
157	12.321	12.304	12.361	HH	15882	525609	3.41%	0.118%
158	12.399	12.361	12.460	HH	16611	892079	5.78%	0.199%
159	12.478	12.460	12.487	HH	14390	229281	1.49%	0.051%
160	12.507	12.487	12.528	HH	15063	363413	2.36%	0.081%
161	12.547	12.528	12.561	HH	14764	290652	1.88%	0.065%
162	12.577	12.561	12.598	HH	15033	320811	2.08%	0.072%
163	12.651	12.598	12.663	HH	16885	603971	3.91%	0.135%
164	12.695	12.663	12.727	HH	21965	725815	4.70%	0.162%
165	12.753	12.727	12.840	HH	22377	1178769	7.64%	0.264%
166	12.869	12.840	12.908	HH	32434	871399	5.65%	0.195%
167	12.935	12.908	12.956	HH	18018	489383	3.17%	0.109%
168	12.998	12.956	13.055	HH	18808	1044145	6.77%	0.233%
169	13.099	13.055	13.108	HH	18547	558212	3.62%	0.125%
170	13.130	13.108	13.195	HH	23241	1035461	6.71%	0.232%
171	13.209	13.195	13.228	HH	17697	348558	2.26%	0.078%
172	13.295	13.228	13.313	HH	19409	936515	6.07%	0.209%
173	13.342	13.313	13.397	HH	18412	910589	5.90%	0.204%
174	13.454	13.397	13.499	HH	83187	2060365	13.35%	0.461%
175	13.507	13.499	13.519	HH	19629	230463	1.49%	0.052%
176	13.544	13.519	13.565	HH	20550	542185	3.51%	0.121%
177	13.585	13.565	13.630	HH	20405	774054	5.02%	0.173%
178	13.641	13.630	13.655	HH	19257	283353	1.84%	0.063%
179	13.865	13.766	13.911	HH	22944	1798376	11.66%	0.402%
180	13.938	13.911	13.959	HH	22047	594689	3.85%	0.133%
181	14.017	13.959	14.044	HH	35486	1277308	8.28%	0.286%
182	14.058	14.044	14.078	HH	23582	466121	3.02%	0.104%
183	14.088	14.078	14.106	HH	23344	385099	2.50%	0.086%
184	14.127	14.106	14.188	HH	23806	1138732	7.38%	0.255%
185	14.238	14.188	14.261	HH	25783	1077109	6.98%	0.241%
186	14.297	14.261	14.321	HH	25186	890235	5.77%	0.199%
187	14.355	14.321	14.388	HH	75760	1705266	11.05%	0.381%
188	14.415	14.388	14.436	HH	26413	745647	4.83%	0.167%
189	14.446	14.436	14.476	HH	25913	602446	3.90%	0.135%
190	14.530	14.476	14.537	HH	52222	1230056	7.97%	0.275%
191	14.557	14.537	14.589	HH	91336	1770155	11.47%	0.396%
192	14.609	14.589	14.649	HH	31267	1092223	7.08%	0.244%
193	14.666	14.649	14.721	HH	30532	1276049	8.27%	0.285%
194	14.752	14.721	14.774	HH	29448	916803	5.94%	0.205%

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195	14.808	14.774	14.827	HH	30385	938364	6.08%	0.210%
196	14.888	14.827	14.904	HH	30951	1400638	9.08%	0.313%
197	14.950	14.904	15.015	HH	56236	2605059	16.88%	0.582%
198	15.077	15.015	15.111	HH	49130	2142950	13.89%	0.479%
199	15.131	15.111	15.205	HH	38643	1984565	12.86%	0.444%
200	15.270	15.205	15.304	HH	37508	2134694	13.84%	0.477%
201	15.315	15.304	15.325	HH	37535	462949	3.00%	0.104%
202	15.459	15.428	15.492	HH	40517	1524881	9.88%	0.341%
203	15.580	15.492	15.620	HH	110961	4085915	26.48%	0.914%
204	15.652	15.620	15.661	HH	43685	1061263	6.88%	0.237%
205	15.705	15.661	15.716	HH	44129	1439660	9.33%	0.322%
206	15.749	15.716	15.779	HH	47537	1710933	11.09%	0.383%
207	15.860	15.779	15.878	HH	51737	2864241	18.56%	0.640%
208	15.891	15.878	15.901	HH	50758	698164	4.52%	0.156%
209	15.964	15.901	15.993	HH	56102	2912336	18.87%	0.651%
210	16.006	15.993	16.038	HH	54002	1437268	9.31%	0.321%
211	16.062	16.038	16.095	HH	77932	2145826	13.91%	0.480%
212	16.129	16.095	16.140	HH	57285	1508427	9.78%	0.337%
213	16.180	16.140	16.198	HH	59294	2009837	13.03%	0.449%
214	16.214	16.198	16.235	HH	59969	1316870	8.53%	0.294%
215	16.361	16.331	16.377	HH	63007	1664530	10.79%	0.372%
216	16.405	16.377	16.415	HH	63247	1436273	9.31%	0.321%
217	16.424	16.415	16.438	HH	62412	866104	5.61%	0.194%
218	16.530	16.438	16.560	HH	146341	5915782	38.34%	1.323%
219	16.570	16.560	16.591	HH	72521	1370757	8.88%	0.306%
					Sum of corrected areas:		447258701	

FE050720.M Mon May 18 10:40:39 2020