

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
Data File : FE033009.D
Signal(s) : FID1B.CH
Acq On : 16 Oct 2020 15:51
Sample : L4223-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.403	4.379	4.436	HH	79582	848497	13.86%	0.294%
2	4.452	4.436	4.466	HH	11115	121133	1.98%	0.042%
3	4.475	4.466	4.499	HH	6076	86770	1.42%	0.030%
4	4.514	4.499	4.537	HH	3570	45983	0.75%	0.016%
5	4.562	4.537	4.585	HH	9814	168211	2.75%	0.058%
6	4.601	4.585	4.613	HH	11203	138382	2.26%	0.048%
7	4.625	4.613	4.637	HH	11083	126530	2.07%	0.044%
8	4.654	4.637	4.670	HH	34774	361616	5.91%	0.125%
9	4.684	4.670	4.696	HH	19636	212276	3.47%	0.074%
10	4.707	4.696	4.720	HH	13967	173932	2.84%	0.060%
11	4.731	4.720	4.747	HH	15647	185183	3.02%	0.064%
12	4.777	4.747	4.794	HH	17578	345666	5.64%	0.120%
13	4.811	4.794	4.841	HH	22315	415736	6.79%	0.144%
14	4.873	4.841	4.901	HH	29613	549976	8.98%	0.190%
15	4.932	4.901	4.941	HH	12519	238210	3.89%	0.083%
16	4.947	4.941	4.979	HH	12194	200590	3.28%	0.069%
17	5.007	4.979	5.021	HH	27381	326134	5.33%	0.113%
18	5.039	5.021	5.058	HH	36499	518071	8.46%	0.179%
19	5.076	5.058	5.106	HH	38508	624961	10.21%	0.216%
20	5.138	5.106	5.181	HH	43865	848760	13.86%	0.294%
21	5.196	5.181	5.215	HH	7291	130442	2.13%	0.045%
22	5.237	5.215	5.265	HH	21458	417013	6.81%	0.144%
23	5.301	5.265	5.311	HH	21462	469662	7.67%	0.163%
24	5.325	5.311	5.342	HH	25698	370743	6.05%	0.128%
25	5.355	5.342	5.369	HH	16681	238225	3.89%	0.083%
26	5.385	5.369	5.407	HH	16676	292053	4.77%	0.101%
27	5.433	5.407	5.452	HH	163875	1902043	31.06%	0.659%
28	5.463	5.452	5.489	HH	42832	655214	10.70%	0.227%
29	5.503	5.489	5.517	HH	16031	218071	3.56%	0.076%
30	5.523	5.517	5.539	HH	11788	129479	2.11%	0.045%
31	5.570	5.539	5.578	HH	13077	269810	4.41%	0.093%
32	5.587	5.578	5.598	HH	13422	144157	2.35%	0.050%
33	5.620	5.598	5.643	HH	53413	802972	13.11%	0.278%
34	5.648	5.643	5.659	HH	15440	138300	2.26%	0.048%
35	5.680	5.659	5.698	HH	17924	377482	6.16%	0.131%
36	5.721	5.698	5.760	HH	50187	1221297	19.94%	0.423%

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37	5.777	5.760	5.794	HH	37089	480456	7.85%	0.166%
38	5.813	5.794	5.834	HH	36870	644319	10.52%	0.223%
39	5.841	5.834	5.866	HH	24860	368477	6.02%	0.128%
40	5.887	5.866	5.911	HH	29328	507693	8.29%	0.176%
41	5.934	5.911	5.958	HH	33573	648989	10.60%	0.225%
42	5.989	5.958	6.009	HH	43967	903834	14.76%	0.313%
43	6.029	6.009	6.049	HH	45978	684699	11.18%	0.237%
44	6.073	6.049	6.098	HH	55313	868405	14.18%	0.301%
45	6.131	6.098	6.149	HH	52161	938027	15.32%	0.325%
46	6.172	6.149	6.187	HH	25371	521124	8.51%	0.181%
47	6.204	6.187	6.233	HH	27946	656106	10.71%	0.227%
48	6.251	6.233	6.273	HH	35378	635364	10.38%	0.220%
49	6.293	6.273	6.311	HH	33993	576414	9.41%	0.200%
50	6.356	6.311	6.382	HH	33345	1117998	18.26%	0.387%
51	6.412	6.382	6.461	HH	141695	2313828	37.78%	0.801%
52	6.473	6.461	6.486	HH	20108	283538	4.63%	0.098%
53	6.504	6.486	6.516	HH	23808	366229	5.98%	0.127%
54	6.530	6.516	6.539	HH	25711	318864	5.21%	0.110%
55	6.560	6.539	6.581	HH	92159	1266283	20.68%	0.439%
56	6.602	6.581	6.622	HH	33808	748397	12.22%	0.259%
57	6.631	6.622	6.655	HH	30162	461826	7.54%	0.160%
58	6.694	6.655	6.712	HH	37848	933782	15.25%	0.323%
59	6.735	6.712	6.758	HH	40676	849474	13.87%	0.294%
60	6.767	6.758	6.782	HH	30037	382468	6.25%	0.132%
61	6.818	6.782	6.843	HH	60459	1256246	20.51%	0.435%
62	6.871	6.843	6.894	HH	27845	776671	12.68%	0.269%
63	6.912	6.894	6.918	HH	45344	538363	8.79%	0.186%
64	6.928	6.918	6.952	HH	47381	745144	12.17%	0.258%
65	6.971	6.952	6.994	HH	54741	954151	15.58%	0.330%
66	7.013	6.994	7.033	HH	55009	909128	14.85%	0.315%
67	7.048	7.033	7.059	HH	53123	664756	10.86%	0.230%
68	7.070	7.059	7.093	HH	54171	797105	13.02%	0.276%
69	7.112	7.093	7.155	HH	82766	1610551	26.30%	0.558%
70	7.181	7.155	7.199	HH	37861	838024	13.68%	0.290%
71	7.214	7.199	7.232	HH	39418	614362	10.03%	0.213%
72	7.257	7.232	7.275	HH	29024	673040	10.99%	0.233%
73	7.298	7.275	7.306	HH	31431	537706	8.78%	0.186%
74	7.335	7.306	7.365	HH	151444	2495405	40.75%	0.864%
75	7.382	7.365	7.402	HH	35682	676983	11.05%	0.234%
76	7.422	7.402	7.441	HH	32722	710017	11.59%	0.246%
77	7.455	7.441	7.480	HH	30413	659694	10.77%	0.229%
78	7.509	7.480	7.528	HH	57404	1153467	18.84%	0.400%
79	7.536	7.528	7.557	HH	33381	522467	8.53%	0.181%
80	7.567	7.557	7.581	HH	29505	377594	6.17%	0.131%
81	7.593	7.581	7.602	HH	24744	298408	4.87%	0.103%
82	7.607	7.602	7.619	HH	24456	241076	3.94%	0.084%
83	7.654	7.619	7.658	HH	33842	667086	10.89%	0.231%
84	7.671	7.658	7.688	HH	40706	611428	9.98%	0.212%
85	7.701	7.688	7.742	HH	32950	882806	14.42%	0.306%
86	7.788	7.742	7.800	HH	42436	1147459	18.74%	0.397%
87	7.812	7.800	7.830	HH	42278	622051	10.16%	0.215%
88	7.855	7.830	7.876	HH	47268	906228	14.80%	0.314%
89	7.901	7.876	7.923	HH	56484	1053359	17.20%	0.365%

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90	7.953	7.923	7.987	HH	51716	1406646	22.97%	0.487%
91	7.993	7.987	8.002	HH	25217	233680	3.82%	0.081%
92	8.026	8.002	8.052	HH	80961	1381265	22.56%	0.478%
93	8.057	8.052	8.068	HH	30459	303055	4.95%	0.105%
94	8.075	8.068	8.099	HH	30132	489833	8.00%	0.170%
95	8.117	8.099	8.130	HH	36076	557938	9.11%	0.193%
96	8.144	8.130	8.158	HH	41043	616442	10.07%	0.214%
97	8.174	8.158	8.181	HH	40006	531597	8.68%	0.184%
98	8.205	8.181	8.235	HH	129351	2096776	34.24%	0.726%
99	8.251	8.235	8.265	HH	43174	672969	10.99%	0.233%
100	8.276	8.265	8.280	HH	35211	296691	4.84%	0.103%
101	8.300	8.280	8.307	HH	38886	606016	9.90%	0.210%
102	8.318	8.307	8.342	HH	39372	782084	12.77%	0.271%
103	8.351	8.342	8.365	HH	33792	454998	7.43%	0.158%
104	8.371	8.365	8.387	HH	32747	404224	6.60%	0.140%
105	8.397	8.387	8.409	HH	30437	388930	6.35%	0.135%
106	8.430	8.409	8.467	HH	34138	994061	16.23%	0.344%
107	8.497	8.467	8.520	HH	27616	768937	12.56%	0.266%
108	8.535	8.520	8.545	HH	23817	337912	5.52%	0.117%
109	8.562	8.545	8.571	HH	30995	413266	6.75%	0.143%
110	8.580	8.571	8.593	HH	29865	390884	6.38%	0.135%
111	8.622	8.593	8.640	HH	44509	972011	15.87%	0.337%
112	8.654	8.640	8.678	HH	35582	729421	11.91%	0.253%
113	8.694	8.678	8.713	HH	33637	614498	10.03%	0.213%
114	8.740	8.713	8.767	HH	76763	1364885	22.29%	0.473%
115	8.793	8.767	8.809	HH	31661	657257	10.73%	0.228%
116	8.817	8.809	8.838	HH	24414	385799	6.30%	0.134%
117	8.859	8.838	8.876	HH	26925	538700	8.80%	0.187%
118	8.892	8.876	8.942	HH	26803	965625	15.77%	0.334%
119	8.965	8.942	8.991	HH	26749	709201	11.58%	0.246%
120	9.027	8.991	9.061	HH	83073	1669087	27.26%	0.578%
121	9.072	9.061	9.094	HH	24955	458216	7.48%	0.159%
122	9.110	9.094	9.142	HH	24873	616113	10.06%	0.213%
123	9.157	9.142	9.171	HH	20385	345617	5.64%	0.120%
124	9.186	9.171	9.207	HH	22458	425182	6.94%	0.147%
125	9.229	9.207	9.245	HH	21492	446195	7.29%	0.155%
126	9.260	9.245	9.278	HH	21719	391673	6.40%	0.136%
127	9.285	9.278	9.294	HH	19171	187067	3.05%	0.065%
128	9.322	9.294	9.347	HH	22794	648508	10.59%	0.225%
129	9.364	9.347	9.378	HH	20216	351231	5.74%	0.122%
130	9.410	9.378	9.462	HH	41513	1419028	23.17%	0.492%
131	9.485	9.462	9.510	HH	29153	677363	11.06%	0.235%
132	9.530	9.510	9.546	HH	25238	488267	7.97%	0.169%
133	9.559	9.546	9.573	HH	24477	367097	5.99%	0.127%
134	9.584	9.573	9.608	HH	24620	448908	7.33%	0.155%
135	9.622	9.608	9.675	HH	18459	698137	11.40%	0.242%
136	9.687	9.675	9.701	HH	16398	248601	4.06%	0.086%
137	9.732	9.701	9.738	HH	20350	409555	6.69%	0.142%
138	9.760	9.738	9.782	HH	22225	538851	8.80%	0.187%
139	9.806	9.782	9.828	HH	56911	937994	15.32%	0.325%
140	9.833	9.828	9.858	HH	20300	346826	5.66%	0.120%
141	9.873	9.858	9.882	HH	18260	262156	4.28%	0.091%

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142	9.885	9.882	9.954	HH	18120	710235	11.60%	0.246%
143	9.984	9.954	10.029	HH	16646	695016	11.35%	0.241%
144	10.037	10.029	10.053	HH	14824	208281	3.40%	0.072%
145	10.081	10.053	10.096	HH	15861	388568	6.35%	0.135%
146	10.150	10.096	10.164	HH	20440	663569	10.84%	0.230%
147	10.192	10.164	10.221	HH	32786	789934	12.90%	0.274%
148	10.256	10.221	10.264	HH	19962	475159	7.76%	0.165%
149	10.286	10.264	10.312	HH	25546	618023	10.09%	0.214%
150	10.335	10.312	10.369	HH	26208	686913	11.22%	0.238%
151	10.411	10.369	10.436	HH	21261	739122	12.07%	0.256%
152	10.467	10.436	10.499	HH	20544	720003	11.76%	0.249%
153	10.504	10.499	10.511	HH	18684	132358	2.16%	0.046%
154	10.544	10.511	10.567	HH	51461	1005339	16.42%	0.348%
155	10.576	10.567	10.586	HH	20917	240104	3.92%	0.083%
156	10.615	10.586	10.651	HH	37742	1042722	17.03%	0.361%
157	10.660	10.651	10.697	HH	19061	498710	8.14%	0.173%
158	10.712	10.697	10.726	HH	17589	297514	4.86%	0.103%
159	10.732	10.726	10.737	HH	16854	114079	1.86%	0.040%
160	10.756	10.737	10.779	HH	17725	428731	7.00%	0.149%
161	10.815	10.779	10.871	HH	134148	2599444	42.45%	0.900%
162	10.893	10.871	10.927	HH	46854	1099034	17.95%	0.381%
163	10.933	10.927	10.977	HH	25115	644889	10.53%	0.223%
164	10.996	10.977	11.035	HH	20899	654346	10.69%	0.227%
165	11.051	11.035	11.083	HH	19209	514379	8.40%	0.178%
166	11.128	11.083	11.146	HH	21763	710879	11.61%	0.246%
167	11.175	11.146	11.192	HH	21125	556319	9.08%	0.193%
168	11.209	11.192	11.222	HH	20516	358302	5.85%	0.124%
169	11.246	11.222	11.269	HH	48136	853141	13.93%	0.296%
170	11.295	11.269	11.310	HH	20440	488292	7.97%	0.169%
171	11.338	11.310	11.388	HH	35252	1105212	18.05%	0.383%
172	11.407	11.388	11.426	HH	20303	421647	6.89%	0.146%
173	11.447	11.426	11.457	HH	19150	348016	5.68%	0.121%
174	11.473	11.457	11.512	HH	20925	663144	10.83%	0.230%
175	11.541	11.512	11.585	HH	21675	863610	14.10%	0.299%
176	11.618	11.585	11.633	HH	36806	778347	12.71%	0.270%
177	11.650	11.633	11.698	HH	40101	1081816	17.67%	0.375%
178	11.731	11.698	11.752	HH	47234	1044578	17.06%	0.362%
179	11.767	11.752	11.782	HH	31276	514026	8.39%	0.178%
180	11.803	11.782	11.850	HH	43268	1171526	19.13%	0.406%
181	11.859	11.850	11.872	HH	19996	264617	4.32%	0.092%
182	11.916	11.872	11.942	HH	44083	1160735	18.95%	0.402%
183	11.971	11.942	12.000	HH	194242	2887181	47.15%	1.000%
184	12.017	12.000	12.065	HH	26755	919250	15.01%	0.318%
185	12.090	12.065	12.108	HH	27287	625804	10.22%	0.217%
186	12.114	12.108	12.135	HH	23442	364282	5.95%	0.126%
187	12.181	12.135	12.218	HH	83790	1893013	30.91%	0.656%
188	12.226	12.218	12.248	HH	24569	427101	6.97%	0.148%
189	12.269	12.248	12.278	HH	22468	397522	6.49%	0.138%
190	12.298	12.278	12.318	HH	24704	565631	9.24%	0.196%
191	12.336	12.318	12.355	HH	24470	514329	8.40%	0.178%
192	12.377	12.355	12.392	HH	23660	511769	8.36%	0.177%
193	12.410	12.392	12.424	HH	27104	480235	7.84%	0.166%
194	12.433	12.424	12.462	HH	25631	534237	8.72%	0.185%

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195	12.491	12.462	12.499	HH	28132	553601	9.04% 0.192%
196	12.519	12.499	12.536	HH	38571	727045	11.87% 0.252%
197	12.557	12.536	12.577	HH	51389	948522	15.49% 0.329%
198	12.585	12.577	12.602	HH	29195	412423	6.73% 0.143%
199	12.640	12.602	12.715	HH	198653	3858823	63.01% 1.337%
200	12.735	12.715	12.752	HH	24457	523274	8.54% 0.181%
201	12.784	12.752	12.807	HH	29721	891389	14.56% 0.309%
202	12.826	12.807	12.846	HH	31300	665780	10.87% 0.231%
203	12.852	12.846	12.864	HH	26806	292473	4.78% 0.101%
204	12.883	12.864	12.904	HH	27492	628795	10.27% 0.218%
205	12.938	12.904	12.964	HH	157278	2690757	43.94% 0.932%
206	12.991	12.964	13.022	HH	400568	5951315	97.18% 2.061%
207	13.049	13.022	13.072	HH	427223	5958817	97.31% 2.064%
208	13.080	13.072	13.133	HH	57633	1430856	23.37% 0.496%
209	13.140	13.133	13.146	HH	27338	209905	3.43% 0.073%
210	13.170	13.146	13.184	HH	43160	811476	13.25% 0.281%
211	13.224	13.184	13.242	HH	103272	2090130	34.13% 0.724%
212	13.248	13.242	13.311	HH	53537	1583364	25.86% 0.548%
213	13.344	13.311	13.362	HH	31042	940564	15.36% 0.326%
214	13.408	13.362	13.464	HH	53154	2160497	35.28% 0.748%
215	13.534	13.464	13.577	HH	58619	2599621	42.45% 0.900%
216	13.593	13.577	13.612	HH	33464	664214	10.85% 0.230%
217	13.640	13.612	13.663	HH	51597	1233868	20.15% 0.427%
218	13.680	13.663	13.731	HH	43743	1497344	24.45% 0.519%
219	13.756	13.731	13.776	HH	48260	1103005	18.01% 0.382%
220	13.807	13.776	13.831	HH	46312	1313434	21.45% 0.455%
221	13.851	13.831	13.944	HH	42316	2399978	39.19% 0.831%
222	13.978	13.944	13.998	HH	35680	1108350	18.10% 0.384%
223	14.018	13.998	14.031	HH	39711	724507	11.83% 0.251%
224	14.045	14.031	14.053	HH	38712	521287	8.51% 0.181%
225	14.060	14.053	14.099	HH	38638	977559	15.96% 0.339%
226	14.118	14.099	14.132	HH	36216	699604	11.42% 0.242%
227	14.150	14.132	14.155	HH	37848	513884	8.39% 0.178%
228	14.165	14.155	14.185	HH	38632	662124	10.81% 0.229%
229	14.215	14.185	14.233	HH	41440	1148780	18.76% 0.398%
230	14.246	14.233	14.259	HH	41725	627030	10.24% 0.217%
231	14.263	14.259	14.284	HH	40988	603218	9.85% 0.209%
232	14.290	14.284	14.292	HH	39383	180240	2.94% 0.062%
233	14.318	14.292	14.343	HH	51748	1371872	22.40% 0.475%
234	14.376	14.343	14.421	HH	50689	2088079	34.10% 0.723%
235	14.450	14.421	14.480	HH	50887	1586435	25.91% 0.550%
236	14.511	14.480	14.552	HH	54930	2073522	33.86% 0.718%
237	14.569	14.552	14.589	HH	45403	970823	15.85% 0.336%
238	14.605	14.589	14.624	HH	44167	913935	14.92% 0.317%
239	14.655	14.624	14.686	HH	72429	2017235	32.94% 0.699%
240	14.706	14.686	14.737	HH	46814	1339910	21.88% 0.464%
241	14.751	14.737	14.765	HH	42440	693642	11.33% 0.240%
242	14.790	14.765	14.800	HH	47946	967348	15.80% 0.335%
243	14.826	14.800	14.844	HH	107057	2019213	32.97% 0.699%
244	14.866	14.844	14.928	HH	115769	3554022	58.04% 1.231%
245	14.933	14.928	14.937	HH	47160	242101	3.95% 0.084%
246	14.986	14.937	15.004	HH	59827	2094157	34.20% 0.725%

						rters		
247	15.013	15.004	15.041	HH	54183	1177739	19.23%	0.408%
248	15.045	15.041	15.078	HH	52040	1146436	18.72%	0.397%
249	15.102	15.078	15.111	HH	51152	989181	16.15%	0.343%
250	15.150	15.111	15.155	HH	53869	1402476	22.90%	0.486%
251	15.174	15.155	15.201	HH	56610	1490458	24.34%	0.516%
252	15.209	15.201	15.219	HH	55042	594784	9.71%	0.206%
253	15.242	15.219	15.278	HH	78588	2288581	37.37%	0.793%
254	15.290	15.278	15.325	HH	57647	1560908	25.49%	0.541%
255	15.333	15.325	15.351	HH	55143	849608	13.87%	0.294%
256	15.380	15.351	15.406	HH	66123	1980839	32.35%	0.686%
257	15.447	15.406	15.474	HH	62906	2432671	39.72%	0.843%
258	15.504	15.474	15.527	HH	73312	2088276	34.10%	0.723%
259	15.539	15.527	15.571	HH	65427	1656645	27.05%	0.574%
260	15.592	15.571	15.620	HH	64935	1857729	30.34%	0.643%
261	15.653	15.620	15.666	HH	71596	1914346	31.26%	0.663%
262	15.673	15.666	15.703	HH	71508	1497003	24.45%	0.519%
263	15.707	15.703	15.715	HH	65402	501254	8.19%	0.174%
264	15.730	15.715	15.748	HH	67672	1286904	21.01%	0.446%
265	15.756	15.748	15.782	HH	66365	1355213	22.13%	0.469%
266	15.801	15.782	15.806	HH	65596	942779	15.40%	0.327%
267	15.826	15.806	15.844	HH	67843	1501489	24.52%	0.520%
268	15.848	15.844	15.859	HH	67160	609906	9.96%	0.211%
269	15.882	15.859	15.903	HH	78156	1900333	31.03%	0.658%
270	15.918	15.903	15.956	HH	71439	2283181	37.28%	0.791%
271	15.961	15.956	15.967	HH	70658	453160	7.40%	0.157%
272	15.975	15.967	15.987	HH	70333	850223	13.88%	0.294%
273	16.005	15.987	16.014	HH	71376	1130436	18.46%	0.392%
274	16.022	16.014	16.027	HH	71349	541404	8.84%	0.188%
275	16.054	16.027	16.063	HH	75393	1573218	25.69%	0.545%
276	16.092	16.063	16.122	HH	79859	2747571	44.87%	0.952%
277	16.180	16.122	16.222	HH	85524	4833885	78.94%	1.674%
278	16.258	16.222	16.280	HH	87960	2915122	47.60%	1.010%
279	16.311	16.280	16.342	HH	86309	3204231	52.32%	1.110%
280	16.366	16.342	16.374	HH	98733	1755731	28.67%	0.608%
281	16.396	16.374	16.462	HH	152408	6123842	100.00%	2.121%
282	16.468	16.462	16.483	HH	92870	1168051	19.07%	0.405%
283	16.530	16.483	16.550	HH	106938	3925658	64.10%	1.360%
284	16.555	16.550	16.601	HH	98481	2964097	48.40%	1.027%
285	16.666	16.601	16.681	HH	106126	4736057	77.34%	1.640%
286	16.686	16.681	16.690	HH	103843	598491	9.77%	0.207%
287	16.720	16.690	16.753	HH	137367	4404795	71.93%	1.526%
288	16.783	16.753	16.814	HH	149490	4631432	75.63%	1.604%
289	16.831	16.814	16.861	HHA	124186	3349494	54.70%	1.160%
					Sum of corrected areas:		288705042	

FE101420.M Mon Oct 19 10:19:52 2020