

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
Data File : FE033194.D
Signal(s) : FID1B.CH
Acq On : 01 Dec 2020 15:25
Sample : L4900-05MS
Misc :
ALS Vial : 11 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	4.349	4.323	4.425	PH	738488	7229288	54.73%	2.455%
2	4.430	4.425	4.479	PH	82	-39939	-0.30%	-0.014%
3	4.508	4.479	4.532	PH	5910	50793	0.38%	0.017%
4	4.541	4.532	4.556	HH	936	4621	0.03%	0.002%
5	4.567	4.556	4.583	PH	248	-8423	-0.06%	-0.003%
6	4.599	4.583	4.615	PH	3323	11869	0.09%	0.004%
7	4.627	4.615	4.644	PH	170	-13281	-0.10%	-0.005%
8	4.650	4.644	4.701	PH	-1386	-79797	-0.60%	-0.027%
9	4.715	4.701	4.733	PH	-2448	-52066	-0.39%	-0.018%
10	4.754	4.733	4.788	PH	-1343	-78415	-0.59%	-0.027%
11	4.813	4.788	4.844	PH	2198	-41568	-0.31%	-0.014%
12	4.854	4.844	4.873	PH	-2510	-46472	-0.35%	-0.016%
13	4.891	4.873	4.926	PH	-2691	-98823	-0.75%	-0.034%
14	4.951	4.926	4.970	PH	-1886	-66193	-0.50%	-0.022%
15	4.983	4.970	5.007	PH	-1885	-50385	-0.38%	-0.017%
16	5.027	5.007	5.045	PH	-552	-34461	-0.26%	-0.012%
17	5.054	5.045	5.066	PH	-1250	-20147	-0.15%	-0.007%
18	5.082	5.066	5.121	PH	-632	-58392	-0.44%	-0.020%
19	5.135	5.121	5.161	PH	-2513	-67619	-0.51%	-0.023%
20	5.177	5.161	5.192	PH	-1858	-42594	-0.32%	-0.014%
21	5.235	5.192	5.249	PH	-1095	-65605	-0.50%	-0.022%
22	5.261	5.249	5.284	PH	-988	-31244	-0.24%	-0.011%
23	5.297	5.284	5.318	PH	-1932	-45350	-0.34%	-0.015%
24	5.331	5.318	5.342	PH	-2442	-36448	-0.28%	-0.012%
25	5.354	5.342	5.359	PH	-2564	-27797	-0.21%	-0.009%
26	5.378	5.359	5.441	PH	5944	6555	0.05%	0.002%
27	5.465	5.441	5.480	PH	-2329	-60192	-0.46%	-0.020%
28	5.498	5.480	5.524	PH	-2272	-69043	-0.52%	-0.023%
29	5.556	5.524	5.597	PH	2146	-43989	-0.33%	-0.015%
30	5.622	5.597	5.641	PH	-2061	-57981	-0.44%	-0.020%
31	5.667	5.641	5.701	PH	1435	-29852	-0.23%	-0.010%
32	5.721	5.701	5.738	PH	-1750	-48438	-0.37%	-0.016%
33	5.743	5.738	5.747	PH	-2187	-13070	-0.10%	-0.004%
34	5.769	5.747	5.807	PH	-1306	-80004	-0.61%	-0.027%
35	5.829	5.807	5.855	PH	-1764	-68442	-0.52%	-0.023%
36	5.882	5.855	5.905	PH	-1241	-57135	-0.43%	-0.019%

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37	5.930	5.905	6.003	PH	127760	1856261	14.05%	0.630%
38	6.013	6.003	6.046	HH	6736	111082	0.84%	0.038%
39	6.072	6.046	6.127	HH	8784	122906	0.93%	0.042%
40	6.145	6.127	6.177	PH	1782	17060	0.13%	0.006%
41	6.185	6.177	6.211	PH	-376	-14507	-0.11%	-0.005%
42	6.229	6.211	6.247	PH	-219	-14505	-0.11%	-0.005%
43	6.266	6.247	6.292	PH	1344	2619	0.02%	0.001%
44	6.303	6.292	6.312	PH	-555	-8332	-0.06%	-0.003%
45	6.355	6.312	6.425	PH	773492	7787390	58.95%	2.644%
46	6.442	6.425	6.453	HH	1270	14953	0.11%	0.005%
47	6.461	6.453	6.468	HH	985	8504	0.06%	0.003%
48	6.501	6.468	6.526	HH	6770	87311	0.66%	0.030%
49	6.539	6.526	6.563	HH	745	6108	0.05%	0.002%
50	6.572	6.563	6.593	PH	-348	-10316	-0.08%	-0.004%
51	6.609	6.593	6.614	PH	-659	-9716	-0.07%	-0.003%
52	6.644	6.614	6.659	PH	1404	5557	0.04%	0.002%
53	6.673	6.659	6.697	HH	1491	4034	0.03%	0.001%
54	6.709	6.697	6.720	PH	-841	-13919	-0.11%	-0.005%
55	6.737	6.720	6.747	PH	159	-4474	-0.03%	-0.002%
56	6.754	6.747	6.773	PH	140	-3766	-0.03%	-0.001%
57	6.776	6.773	6.790	PH	-521	-6415	-0.05%	-0.002%
58	6.808	6.790	6.825	PH	-416	-13247	-0.10%	-0.004%
59	6.848	6.825	6.858	PH	-97	-8707	-0.07%	-0.003%
60	6.870	6.858	6.883	PH	462	1297	0.01%	0.000%
61	6.908	6.883	6.939	PH	1535	16587	0.13%	0.006%
62	6.956	6.939	6.965	PH	911	4578	0.03%	0.002%
63	6.986	6.965	7.031	HH	44709	708513	5.36%	0.241%
64	7.051	7.031	7.096	HH	14084	240897	1.82%	0.082%
65	7.118	7.096	7.206	HH	35233	607443	4.60%	0.206%
66	7.224	7.206	7.245	HH	2610	37712	0.29%	0.013%
67	7.276	7.245	7.307	HH	11810	155836	1.18%	0.053%
68	7.321	7.307	7.338	HH	1186	12249	0.09%	0.004%
69	7.361	7.338	7.378	HH	1061	12962	0.10%	0.004%
70	7.397	7.378	7.423	PH	584	3884	0.03%	0.001%
71	7.448	7.423	7.478	PH	1583	20107	0.15%	0.007%
72	7.505	7.478	7.522	PH	383	3226	0.02%	0.001%
73	7.531	7.522	7.536	HH	276	1847	0.01%	0.001%
74	7.558	7.536	7.597	HH	3922	45551	0.34%	0.015%
75	7.611	7.597	7.631	HH	1493	11381	0.09%	0.004%
76	7.642	7.631	7.667	PH	112	-3322	-0.03%	-0.001%
77	7.724	7.667	7.782	PH	11184	298693	2.26%	0.101%
78	7.790	7.782	7.809	HH	2200	29210	0.22%	0.010%
79	7.839	7.809	7.854	HH	4561	72650	0.55%	0.025%
80	7.874	7.854	7.929	HH	8919	236197	1.79%	0.080%
81	7.966	7.929	8.038	HH	16592	458317	3.47%	0.156%
82	8.051	8.038	8.057	HH	3268	35187	0.27%	0.012%
83	8.078	8.057	8.096	HH	32465	411691	3.12%	0.140%
84	8.148	8.096	8.180	HH	751833	8755034	66.28%	2.973%
85	8.185	8.180	8.198	HH	6390	63192	0.48%	0.021%
86	8.218	8.198	8.288	HH	157487	2325756	17.61%	0.790%
87	8.297	8.288	8.335	HH	10066	171145	1.30%	0.058%
88	8.355	8.335	8.377	HH	9465	148753	1.13%	0.051%
89	8.395	8.377	8.461	HH	4198	124372	0.94%	0.042%

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90	8.478	8.461	8.482	HH	1219	14078	0.11%	0.005%
91	8.504	8.482	8.529	HH	4177	75579	0.57%	0.026%
92	8.553	8.529	8.594	HH	122621	1603236	12.14%	0.544%
93	8.610	8.594	8.654	HH	16616	426892	3.23%	0.145%
94	8.680	8.654	8.709	HH	16408	299707	2.27%	0.102%
95	8.729	8.709	8.773	HH	4745	153058	1.16%	0.052%
96	8.796	8.773	8.814	HH	19511	264858	2.01%	0.090%
97	8.834	8.814	8.917	HH	61982	1235059	9.35%	0.419%
98	8.926	8.917	8.944	HH	7256	110356	0.84%	0.037%
99	8.966	8.944	8.991	HH	28865	414759	3.14%	0.141%
100	9.010	8.991	9.072	HH	13774	349578	2.65%	0.119%
101	9.085	9.072	9.099	HH	3950	60328	0.46%	0.020%
102	9.121	9.099	9.143	HH	12447	198188	1.50%	0.067%
103	9.160	9.143	9.191	HH	10879	199573	1.51%	0.068%
104	9.201	9.191	9.223	HH	4417	74997	0.57%	0.025%
105	9.257	9.223	9.284	HH	13285	287318	2.18%	0.098%
106	9.305	9.284	9.309	HH	5111	68819	0.52%	0.023%
107	9.342	9.309	9.398	HH	85952	1475736	11.17%	0.501%
108	9.419	9.398	9.437	HH	17148	302885	2.29%	0.103%
109	9.443	9.437	9.450	HH	11247	88907	0.67%	0.030%
110	9.465	9.450	9.475	HH	15571	201958	1.53%	0.069%
111	9.493	9.475	9.513	HH	25571	430325	3.26%	0.146%
112	9.523	9.513	9.536	HH	14202	182115	1.38%	0.062%
113	9.553	9.536	9.602	HH	15816	466574	3.53%	0.158%
114	9.610	9.602	9.636	HH	7015	129505	0.98%	0.044%
115	9.668	9.636	9.708	HH	25184	583318	4.42%	0.198%
116	9.747	9.708	9.815	HH	737660	9030577	68.37%	3.066%
117	9.832	9.815	9.884	HH	13630	455856	3.45%	0.155%
118	9.896	9.884	9.908	HH	8001	109743	0.83%	0.037%
119	9.933	9.908	9.997	HH	8326	336765	2.55%	0.114%
120	10.055	9.997	10.063	HH	5529	197806	1.50%	0.067%
121	10.085	10.063	10.103	HH	10878	201627	1.53%	0.068%
122	10.133	10.103	10.154	HH	12759	299420	2.27%	0.102%
123	10.163	10.154	10.171	HH	8037	80197	0.61%	0.027%
124	10.229	10.171	10.251	HH	21736	742064	5.62%	0.252%
125	10.271	10.251	10.314	HH	20033	515252	3.90%	0.175%
126	10.341	10.314	10.387	HH	21512	646486	4.89%	0.220%
127	10.429	10.387	10.460	HH	22069	697555	5.28%	0.237%
128	10.480	10.460	10.496	HH	32777	496529	3.76%	0.169%
129	10.509	10.496	10.524	HH	25434	354932	2.69%	0.121%
130	10.551	10.524	10.589	HH	50789	1240179	9.39%	0.421%
131	10.611	10.589	10.632	HH	21761	446934	3.38%	0.152%
132	10.648	10.632	10.664	HH	19062	297190	2.25%	0.101%
133	10.677	10.664	10.699	HH	13899	267485	2.02%	0.091%
134	10.746	10.699	10.807	HH	645758	8465316	64.09%	2.874%
135	10.826	10.807	10.914	HH	100750	2302127	17.43%	0.782%
136	10.930	10.914	10.977	HH	16965	565193	4.28%	0.192%
137	10.991	10.977	11.018	HH	13387	312671	2.37%	0.106%
138	11.061	11.018	11.125	HH	47592	1603909	12.14%	0.545%
139	11.141	11.125	11.156	HH	20874	352259	2.67%	0.120%
140	11.189	11.156	11.216	HH	734932	8750851	66.25%	2.971%
141	11.232	11.216	11.246	HH	17333	302435	2.29%	0.103%

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142	11.275	11.246	11.322	HH	34742	998763	7.56%	0.339%
143	11.344	11.322	11.364	HH	24922	479907	3.63%	0.163%
144	11.388	11.364	11.445	HH	21407	875241	6.63%	0.297%
145	11.465	11.445	11.495	HH	21448	554665	4.20%	0.188%
146	11.510	11.495	11.521	HH	16392	256101	1.94%	0.087%
147	11.549	11.521	11.565	HH	75148	1063262	8.05%	0.361%
148	11.581	11.565	11.632	HH	84468	1787218	13.53%	0.607%
149	11.660	11.632	11.683	HH	90491	1553596	11.76%	0.528%
150	11.698	11.683	11.713	HH	52067	729443	5.52%	0.248%
151	11.729	11.713	11.783	HH	60400	1364370	10.33%	0.463%
152	11.805	11.783	11.809	HH	17684	263934	2.00%	0.090%
153	11.851	11.809	11.876	HH	40364	1006338	7.62%	0.342%
154	11.894	11.876	11.916	HH	22905	503765	3.81%	0.171%
155	11.921	11.916	11.926	HH	21183	126756	0.96%	0.043%
156	11.952	11.926	12.000	HH	38634	1242589	9.41%	0.422%
157	12.023	12.000	12.070	HH	51347	1286703	9.74%	0.437%
158	12.084	12.070	12.090	HH	20513	242554	1.84%	0.082%
159	12.126	12.090	12.155	HH	151578	2566896	19.43%	0.872%
160	12.165	12.155	12.186	HH	25831	440350	3.33%	0.150%
161	12.204	12.186	12.220	HH	22386	437502	3.31%	0.149%
162	12.233	12.220	12.241	HH	20140	241743	1.83%	0.082%
163	12.278	12.241	12.306	HH	26962	942321	7.13%	0.320%
164	12.315	12.306	12.325	HH	24285	267628	2.03%	0.091%
165	12.342	12.325	12.356	HH	33055	528206	4.00%	0.179%
166	12.365	12.356	12.391	HH	29162	532558	4.03%	0.181%
167	12.448	12.391	12.466	HH	60916	1688843	12.79%	0.573%
168	12.498	12.466	12.541	HH	721769	9711537	73.52%	3.298%
169	12.570	12.541	12.631	HH	597425	8117205	61.45%	2.756%
170	12.666	12.631	12.696	HH	28314	945960	7.16%	0.321%
171	12.724	12.696	12.740	HH	36588	768241	5.82%	0.261%
172	12.758	12.740	12.776	HH	46355	831055	6.29%	0.282%
173	12.782	12.776	12.801	HH	35570	484269	3.67%	0.164%
174	12.820	12.801	12.838	HH	39673	740214	5.60%	0.251%
175	12.866	12.838	12.905	HH	482211	6466044	48.95%	2.196%
176	12.923	12.905	12.941	HH	71392	1121429	8.49%	0.381%
177	12.958	12.941	13.007	HH	70154	1750516	13.25%	0.594%
178	13.046	13.007	13.080	HH	39283	1364571	10.33%	0.463%
179	13.103	13.080	13.122	HH	45465	879864	6.66%	0.299%
180	13.147	13.122	13.172	HH	51690	1244991	9.43%	0.423%
181	13.190	13.172	13.224	HH	36427	1023667	7.75%	0.348%
182	13.241	13.224	13.252	HH	31332	499795	3.78%	0.170%
183	13.273	13.252	13.304	HH	37327	1024866	7.76%	0.348%
184	13.343	13.304	13.373	HH	75730	2065329	15.64%	0.701%
185	13.390	13.373	13.409	HH	43182	782960	5.93%	0.266%
186	13.461	13.409	13.503	HH	96353	2870388	21.73%	0.975%
187	13.520	13.503	13.544	HH	36313	776745	5.88%	0.264%
188	13.566	13.544	13.588	HH	71111	1283855	9.72%	0.436%
189	13.606	13.588	13.628	HH	59596	1125873	8.52%	0.382%
190	13.637	13.628	13.661	HH	42712	756937	5.73%	0.257%
191	13.695	13.661	13.721	HH	684902	9392033	71.10%	3.189%
192	13.733	13.721	13.759	HH	59835	1062643	8.04%	0.361%
193	13.779	13.759	13.790	HH	50026	818551	6.20%	0.278%
194	13.803	13.790	13.825	HH	55930	945987	7.16%	0.321%

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195	13.837	13.825	13.859	HH	32362	628344	4.76%	0.213%
196	13.865	13.859	13.876	HH	30208	296046	2.24%	0.101%
197	13.901	13.876	13.920	HH	35524	891435	6.75%	0.303%
198	13.933	13.920	13.950	HH	33412	563475	4.27%	0.191%
199	13.970	13.950	14.014	HH	30427	1106377	8.38%	0.376%
200	14.077	14.014	14.105	HH	55929	2050126	15.52%	0.696%
201	14.127	14.105	14.143	HH	39485	833246	6.31%	0.283%
202	14.161	14.143	14.181	HH	44309	955148	7.23%	0.324%
203	14.195	14.181	14.209	HH	40158	631361	4.78%	0.214%
204	14.227	14.209	14.237	HH	46673	709470	5.37%	0.241%
205	14.251	14.237	14.289	HH	48665	1359145	10.29%	0.462%
206	14.301	14.289	14.313	HH	41407	575849	4.36%	0.196%
207	14.326	14.313	14.350	HH	45562	909805	6.89%	0.309%
208	14.381	14.350	14.409	HH	61566	1671006	12.65%	0.567%
209	14.433	14.409	14.477	HH	76953	2290417	17.34%	0.778%
210	14.497	14.477	14.520	HH	55224	1212476	9.18%	0.412%
211	14.539	14.520	14.561	HH	54015	1165667	8.82%	0.396%
212	14.595	14.561	14.623	HH	653896	9644853	73.02%	3.275%
213	14.634	14.623	14.664	HH	52959	1105445	8.37%	0.375%
214	14.679	14.664	14.701	HH	35781	744196	5.63%	0.253%
215	14.722	14.701	14.726	HH	42916	570635	4.32%	0.194%
216	14.751	14.726	14.769	HH	256572	3642860	27.58%	1.237%
217	14.797	14.769	14.856	HH	858517	13209179	100.00%	4.485%
218	14.866	14.856	14.884	HH	38669	644596	4.88%	0.219%
219	14.913	14.884	14.941	HH	73111	1734671	13.13%	0.589%
220	14.956	14.941	14.974	HH	45204	875717	6.63%	0.297%
221	14.988	14.974	15.014	HH	42623	974238	7.38%	0.331%
222	15.032	15.014	15.043	HH	47052	739811	5.60%	0.251%
223	15.054	15.043	15.065	HH	45493	595410	4.51%	0.202%
224	15.101	15.065	15.142	HH	59742	2338007	17.70%	0.794%
225	15.174	15.142	15.206	HH	379476	5923038	44.84%	2.011%
226	15.213	15.206	15.232	HH	48829	732350	5.54%	0.249%
227	15.244	15.232	15.284	HH	44521	1277235	9.67%	0.434%
228	15.313	15.284	15.330	HH	56018	1268456	9.60%	0.431%
229	15.335	15.330	15.359	HH	48112	764720	5.79%	0.260%
230	15.384	15.359	15.403	HH	45833	1096846	8.30%	0.372%
231	15.427	15.403	15.451	HH	93018	1837867	13.91%	0.624%
232	15.469	15.451	15.503	HH	61605	1592596	12.06%	0.541%
233	15.533	15.503	15.552	HH	49559	1395098	10.56%	0.474%
234	15.573	15.552	15.583	HH	62477	1038152	7.86%	0.353%
235	15.592	15.583	15.640	HH	65480	1898374	14.37%	0.645%
236	15.663	15.640	15.672	HH	49932	916835	6.94%	0.311%
237	15.688	15.672	15.731	HH	54067	1630974	12.35%	0.554%
238	15.752	15.731	15.782	HH	46722	1314532	9.95%	0.446%
239	15.819	15.782	15.847	HH	630347	9287786	70.31%	3.154%
240	15.851	15.847	15.901	HH	51114	1481151	11.21%	0.503%
241	15.933	15.901	15.964	HH	42473	1564106	11.84%	0.531%
242	15.997	15.964	16.006	HH	42429	1032078	7.81%	0.350%
243	16.026	16.006	16.056	HH	47488	1342557	10.16%	0.456%
244	16.072	16.056	16.084	HH	45590	735827	5.57%	0.250%
245	16.124	16.084	16.158	HH	57895	2246178	17.00%	0.763%
246	16.185	16.158	16.218	HH	87528	2345744	17.76%	0.797%

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247	16.239	16.218	16.271	HH	59347	1703060	12.89%	0.578%
248	16.320	16.271	16.338	HH	288908	5341970	40.44%	1.814%
249	16.348	16.338	16.410	HH	132222	3501824	26.51%	1.189%
250	16.437	16.410	16.523	HH	110418	4990808	37.78%	1.695%
251	16.546	16.523	16.569	HH	77811	1803017	13.65%	0.612%
252	16.605	16.569	16.618	HH	66004	1825057	13.82%	0.620%
253	16.642	16.618	16.679	HH	198596	3905384	29.57%	1.326%
254	16.703	16.679	16.734	HH	238590	4237913	32.08%	1.439%
255	16.768	16.734	16.793	HH	614622	9502428	71.94%	3.227%

Sum of corrected areas: 294505600

FE113020.M Wed Dec 02 08:27:00 2020