

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033620.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 20:35
 Sample : M2090-03 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.482	4.442	4.515	BH	9482	72671	0.82%	0.030%
2	4.528	4.515	4.540	PH	30	-4765	-0.05%	-0.002%
3	4.555	4.540	4.568	PH	429	-497	-0.01%	-0.000%
4	4.580	4.568	4.613	PH	437	-5512	-0.06%	-0.002%
5	4.637	4.613	4.669	PH	1326	9480	0.11%	0.004%
6	4.685	4.669	4.690	PH	1863	13028	0.15%	0.005%
7	4.703	4.690	4.719	HH	3316	37688	0.42%	0.016%
8	4.734	4.719	4.752	HH	5323	47628	0.54%	0.020%
9	4.766	4.752	4.776	PH	2352	19851	0.22%	0.008%
10	4.785	4.776	4.802	HH	1814	18037	0.20%	0.008%
11	4.814	4.802	4.828	HH	1495	10964	0.12%	0.005%
12	4.856	4.828	4.874	PH	1456	13670	0.15%	0.006%
13	4.894	4.874	4.920	PH	2350	22655	0.26%	0.009%
14	4.937	4.920	4.943	PH	589	3738	0.04%	0.002%
15	4.959	4.943	4.985	HH	2992	24875	0.28%	0.010%
16	5.006	4.985	5.016	PH	166	-638	-0.01%	-0.000%
17	5.031	5.016	5.060	PH	662	6145	0.07%	0.003%
18	5.088	5.060	5.100	PH	1347	7789	0.09%	0.003%
19	5.118	5.100	5.144	HH	2341	27794	0.31%	0.012%
20	5.158	5.144	5.188	HH	2352	30111	0.34%	0.013%
21	5.220	5.188	5.241	PH	3302	47720	0.54%	0.020%
22	5.252	5.241	5.257	HH	549	3364	0.04%	0.001%
23	5.269	5.257	5.281	HH	702	7069	0.08%	0.003%
24	5.288	5.281	5.300	HH	374	2785	0.03%	0.001%
25	5.322	5.300	5.328	HH	1495	14426	0.16%	0.006%
26	5.335	5.328	5.352	HH	1619	15447	0.17%	0.006%
27	5.366	5.352	5.368	HH	575	4906	0.06%	0.002%
28	5.389	5.368	5.398	HH	1353	18729	0.21%	0.008%
29	5.412	5.398	5.427	HH	2154	23474	0.26%	0.010%
30	5.442	5.427	5.452	HH	1048	11357	0.13%	0.005%
31	5.468	5.452	5.492	HH	2167	23950	0.27%	0.010%
32	5.515	5.492	5.536	PH	13966	147583	1.66%	0.062%
33	5.550	5.536	5.571	HH	3386	40753	0.46%	0.017%
34	5.586	5.571	5.620	HH	1219	17650	0.20%	0.007%
35	5.632	5.620	5.642	HH	502	4897	0.06%	0.002%
36	5.653	5.642	5.665	HH	627	7337	0.08%	0.003%

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37	5.706	5.665	5.741	HH	4851	74694	0.84%	0.031%
38	5.801	5.741	5.809	HH	3532	68922	0.78%	0.029%
39	5.818	5.809	5.841	HH	3642	46603	0.52%	0.020%
40	5.859	5.841	5.875	HH	2104	28910	0.33%	0.012%
41	5.892	5.875	5.902	HH	1370	17715	0.20%	0.007%
42	5.925	5.902	5.952	HH	1608	34203	0.39%	0.014%
43	5.970	5.952	5.993	HH	1862	27324	0.31%	0.011%
44	6.019	5.993	6.046	HH	2205	47544	0.54%	0.020%
45	6.071	6.046	6.095	HH	34779	361478	4.07%	0.151%
46	6.115	6.095	6.137	HH	3285	53557	0.60%	0.022%
47	6.156	6.137	6.186	HH	3141	57399	0.65%	0.024%
48	6.214	6.186	6.232	HH	3689	68230	0.77%	0.029%
49	6.245	6.232	6.273	HH	1984	39953	0.45%	0.017%
50	6.287	6.273	6.300	HH	2050	29058	0.33%	0.012%
51	6.308	6.300	6.315	HH	1876	16521	0.19%	0.007%
52	6.340	6.315	6.359	HH	3182	61167	0.69%	0.026%
53	6.381	6.359	6.400	HH	2360	48456	0.55%	0.020%
54	6.428	6.400	6.442	HH	2529	52919	0.60%	0.022%
55	6.454	6.442	6.472	HH	2924	42224	0.48%	0.018%
56	6.497	6.472	6.551	HH	10573	178493	2.01%	0.075%
57	6.587	6.551	6.599	HH	1850	46523	0.52%	0.019%
58	6.616	6.599	6.626	HH	2160	32067	0.36%	0.013%
59	6.645	6.626	6.665	HH	5365	77398	0.87%	0.032%
60	6.697	6.665	6.739	HH	2941	90229	1.02%	0.038%
61	6.780	6.739	6.798	HH	2919	72271	0.81%	0.030%
62	6.822	6.798	6.867	HH	3259	95984	1.08%	0.040%
63	6.903	6.867	6.925	HH	3945	92617	1.04%	0.039%
64	6.942	6.925	6.952	HH	2354	35469	0.40%	0.015%
65	6.973	6.952	6.987	HH	3851	63903	0.72%	0.027%
66	7.003	6.987	7.043	HH	3705	111626	1.26%	0.047%
67	7.059	7.043	7.082	HH	4301	80893	0.91%	0.034%
68	7.127	7.082	7.149	HH	34513	432848	4.87%	0.181%
69	7.157	7.149	7.183	HH	3866	68249	0.77%	0.029%
70	7.200	7.183	7.215	HH	5467	83996	0.95%	0.035%
71	7.220	7.215	7.241	HH	3999	51173	0.58%	0.021%
72	7.263	7.241	7.285	HH	26770	299408	3.37%	0.125%
73	7.300	7.285	7.314	HH	3600	57060	0.64%	0.024%
74	7.318	7.314	7.340	HH	3221	48056	0.54%	0.020%
75	7.355	7.340	7.361	HH	3197	38628	0.44%	0.016%
76	7.383	7.361	7.392	HH	3436	59843	0.67%	0.025%
77	7.421	7.392	7.454	HH	11034	218078	2.46%	0.091%
78	7.471	7.454	7.486	HH	3431	61374	0.69%	0.026%
79	7.491	7.486	7.496	HH	3333	19610	0.22%	0.008%
80	7.507	7.496	7.530	HH	3339	65383	0.74%	0.027%
81	7.557	7.530	7.570	HH	3042	68743	0.77%	0.029%
82	7.600	7.570	7.625	HH	4697	121165	1.36%	0.051%
83	7.639	7.625	7.669	HH	3624	87548	0.99%	0.037%
84	7.679	7.669	7.689	HH	2909	34273	0.39%	0.014%
85	7.722	7.689	7.730	HH	3515	78427	0.88%	0.033%
86	7.740	7.730	7.746	HH	3528	31377	0.35%	0.013%
87	7.761	7.746	7.779	HH	3931	71690	0.81%	0.030%
88	7.793	7.779	7.801	HH	3430	44749	0.50%	0.019%
89	7.817	7.801	7.822	HH	3858	47651	0.54%	0.020%

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90	7.851	7.822	7.889	HH	11510	237893	2.68%	0.100%
91	7.901	7.889	7.920	HH	4465	77619	0.87%	0.033%
92	7.946	7.920	7.968	HH	4859	117084	1.32%	0.049%
93	8.010	7.968	8.033	HH	9605	241141	2.72%	0.101%
94	8.040	8.033	8.070	HH	5877	116308	1.31%	0.049%
95	8.083	8.070	8.086	HH	4846	46137	0.52%	0.019%
96	8.109	8.086	8.142	HH	16574	367462	4.14%	0.154%
97	8.147	8.142	8.165	HH	5261	67970	0.77%	0.028%
98	8.184	8.165	8.196	HH	5656	95951	1.08%	0.040%
99	8.226	8.196	8.241	HH	25678	349814	3.94%	0.147%
100	8.256	8.241	8.275	HH	27913	373241	4.20%	0.156%
101	8.291	8.275	8.326	HH	14687	276697	3.12%	0.116%
102	8.354	8.326	8.366	HH	10093	175955	1.98%	0.074%
103	8.412	8.366	8.447	HH	27021	613261	6.91%	0.257%
104	8.463	8.447	8.482	HH	7141	131137	1.48%	0.055%
105	8.502	8.482	8.534	HH	9309	207399	2.34%	0.087%
106	8.545	8.534	8.562	HH	5458	88222	0.99%	0.037%
107	8.585	8.562	8.614	HH	5092	151776	1.71%	0.064%
108	8.623	8.614	8.633	HH	4821	55770	0.63%	0.023%
109	8.657	8.633	8.679	HH	7546	165580	1.86%	0.069%
110	8.707	8.679	8.731	HH	52930	649185	7.31%	0.272%
111	8.751	8.731	8.795	HH	12300	319544	3.60%	0.134%
112	8.826	8.795	8.854	HH	11602	297957	3.36%	0.125%
113	8.870	8.854	8.899	HH	7055	176790	1.99%	0.074%
114	8.946	8.899	8.961	HH	13180	311729	3.51%	0.131%
115	8.979	8.961	9.003	HH	38899	482629	5.44%	0.202%
116	9.019	9.003	9.043	HH	8400	179253	2.02%	0.075%
117	9.069	9.043	9.085	HH	8605	195374	2.20%	0.082%
118	9.116	9.085	9.137	HH	21155	374507	4.22%	0.157%
119	9.157	9.137	9.192	HH	13417	298866	3.37%	0.125%
120	9.211	9.192	9.237	HH	6931	177635	2.00%	0.074%
121	9.273	9.237	9.289	HH	12388	264348	2.98%	0.111%
122	9.305	9.289	9.331	HH	11868	215185	2.42%	0.090%
123	9.356	9.331	9.371	HH	8479	176003	1.98%	0.074%
124	9.409	9.371	9.428	HH	12175	306870	3.46%	0.129%
125	9.448	9.428	9.465	HH	9385	180538	2.03%	0.076%
126	9.492	9.465	9.546	HH	70070	1034780	11.65%	0.433%
127	9.571	9.546	9.600	HH	13358	332245	3.74%	0.139%
128	9.614	9.600	9.624	HH	11165	140745	1.59%	0.059%
129	9.643	9.624	9.661	HH	17885	308228	3.47%	0.129%
130	9.670	9.661	9.685	HH	11531	151209	1.70%	0.063%
131	9.704	9.685	9.735	HH	13521	306098	3.45%	0.128%
132	9.753	9.735	9.787	HH	9631	259621	2.92%	0.109%
133	9.813	9.787	9.844	HH	17885	404091	4.55%	0.169%
134	9.863	9.844	9.873	HH	9661	164194	1.85%	0.069%
135	9.896	9.873	9.903	HH	18608	250762	2.82%	0.105%
136	9.913	9.903	9.959	HH	20427	437893	4.93%	0.183%
137	9.977	9.959	9.990	HH	9915	172305	1.94%	0.072%
138	10.007	9.990	10.025	HH	9345	182822	2.06%	0.077%
139	10.045	10.025	10.062	HH	10685	205780	2.32%	0.086%
140	10.075	10.062	10.132	HH	9505	357331	4.02%	0.150%
141	10.177	10.132	10.194	HH	9165	307828	3.47%	0.129%

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142	10.198	10.194	10.215	HH	8498	105903	1.19%	0.044%
143	10.237	10.215	10.265	HH	11310	295688	3.33%	0.124%
144	10.285	10.265	10.309	HH	13920	299216	3.37%	0.125%
145	10.346	10.309	10.353	HH	12712	288470	3.25%	0.121%
146	10.374	10.353	10.397	HH	22494	413715	4.66%	0.173%
147	10.416	10.397	10.457	HH	16857	427847	4.82%	0.179%
148	10.492	10.457	10.529	HH	17379	546322	6.15%	0.229%
149	10.545	10.529	10.581	HH	16973	427558	4.82%	0.179%
150	10.588	10.581	10.600	HH	11392	129691	1.46%	0.054%
151	10.634	10.600	10.651	HH	20896	454407	5.12%	0.190%
152	10.662	10.651	10.675	HH	15810	210500	2.37%	0.088%
153	10.700	10.675	10.747	HH	30117	771834	8.69%	0.323%
154	10.771	10.747	10.782	HH	12818	254477	2.87%	0.107%
155	10.796	10.782	10.814	HH	13837	242574	2.73%	0.102%
156	10.826	10.814	10.832	HH	11528	118538	1.33%	0.050%
157	10.839	10.832	10.843	HH	11651	81052	0.91%	0.034%
158	10.864	10.843	10.873	HH	14886	237976	2.68%	0.100%
159	10.900	10.873	10.940	HH	285479	3336381	37.57%	1.397%
160	10.973	10.940	10.994	HH	103208	1327302	14.95%	0.556%
161	11.000	10.994	11.018	HH	16431	219508	2.47%	0.092%
162	11.026	11.018	11.040	HH	13238	168788	1.90%	0.071%
163	11.050	11.040	11.077	HH	12797	276999	3.12%	0.116%
164	11.090	11.077	11.096	HH	12434	138993	1.57%	0.058%
165	11.107	11.096	11.126	HH	12552	219411	2.47%	0.092%
166	11.144	11.126	11.162	HH	13637	268462	3.02%	0.112%
167	11.184	11.162	11.226	HH	29750	676741	7.62%	0.283%
168	11.260	11.226	11.275	HH	14629	396506	4.47%	0.166%
169	11.292	11.275	11.315	HH	15510	351910	3.96%	0.147%
170	11.337	11.315	11.358	HH	22643	463209	5.22%	0.194%
171	11.390	11.358	11.400	HH	15361	379517	4.27%	0.159%
172	11.426	11.400	11.464	HH	25667	698144	7.86%	0.292%
173	11.494	11.464	11.515	HH	16893	451465	5.08%	0.189%
174	11.550	11.515	11.569	HH	19889	531235	5.98%	0.222%
175	11.592	11.569	11.613	HH	16632	404145	4.55%	0.169%
176	11.649	11.613	11.669	HH	16069	515691	5.81%	0.216%
177	11.701	11.669	11.716	HH	46137	778380	8.77%	0.326%
178	11.732	11.716	11.770	HH	53675	915200	10.31%	0.383%
179	11.817	11.770	11.834	HH	50563	1155931	13.02%	0.484%
180	11.850	11.834	11.863	HH	34697	478286	5.39%	0.200%
181	11.880	11.863	11.908	HH	40736	719941	8.11%	0.302%
182	11.923	11.908	11.932	HH	16479	234145	2.64%	0.098%
183	11.955	11.932	11.973	HH	18586	428184	4.82%	0.179%
184	12.009	11.973	12.039	HH	26919	810398	9.13%	0.339%
185	12.060	12.039	12.080	HH	28306	545843	6.15%	0.229%
186	12.101	12.080	12.128	HH	20829	559361	6.30%	0.234%
187	12.137	12.128	12.145	HH	18149	188875	2.13%	0.079%
188	12.170	12.145	12.191	HH	33042	649190	7.31%	0.272%
189	12.204	12.191	12.217	HH	20460	314578	3.54%	0.132%
190	12.257	12.217	12.298	HH	54038	1396976	15.73%	0.585%
191	12.319	12.298	12.330	HH	22250	413589	4.66%	0.173%
192	12.348	12.330	12.364	HH	22050	425922	4.80%	0.178%
193	12.382	12.364	12.403	HH	22923	512041	5.77%	0.214%
194	12.423	12.403	12.435	HH	23745	427773	4.82%	0.179%

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195	12.446	12.435	12.473	HH	24189	507017	5.71%	0.212%
196	12.492	12.473	12.531	HH	29808	868414	9.78%	0.364%
197	12.554	12.531	12.582	HH	28268	750272	8.45%	0.314%
198	12.604	12.582	12.622	HH	43574	791259	8.91%	0.331%
199	12.648	12.622	12.689	HH	43293	1298391	14.62%	0.544%
200	12.723	12.689	12.760	HH	277286	3813327	42.95%	1.597%
201	12.783	12.760	12.801	HH	24057	560474	6.31%	0.235%
202	12.819	12.801	12.832	HH	24029	431510	4.86%	0.181%
203	12.857	12.832	12.890	HH	31755	999463	11.26%	0.419%
204	12.907	12.890	12.943	HH	34135	934963	10.53%	0.392%
205	12.959	12.943	12.992	HH	28070	794304	8.95%	0.333%
206	13.022	12.992	13.056	HH	227645	3258528	36.70%	1.365%
207	13.078	13.056	13.093	HH	59467	962810	10.84%	0.403%
208	13.106	13.093	13.123	HH	49316	779141	8.77%	0.326%
209	13.137	13.123	13.174	HH	43954	1070118	12.05%	0.448%
210	13.191	13.174	13.205	HH	34619	591038	6.66%	0.248%
211	13.221	13.205	13.240	HH	35932	689023	7.76%	0.289%
212	13.264	13.240	13.304	HH	52482	1603722	18.06%	0.672%
213	13.326	13.304	13.341	HH	43483	882668	9.94%	0.370%
214	13.357	13.341	13.387	HH	45831	1097047	12.35%	0.459%
215	13.416	13.387	13.431	HH	38079	890062	10.02%	0.373%
216	13.443	13.431	13.457	HH	34315	522198	5.88%	0.219%
217	13.487	13.457	13.554	HH	54275	2247293	25.31%	0.941%
218	13.609	13.554	13.645	HH	74866	2426534	27.33%	1.016%
219	13.676	13.645	13.690	HH	36293	936577	10.55%	0.392%
220	13.717	13.690	13.738	HH	64651	1387560	15.63%	0.581%
221	13.758	13.738	13.779	HH	53545	1080144	12.16%	0.452%
222	13.795	13.779	13.819	HH	40633	941803	10.61%	0.394%
223	13.851	13.819	13.872	HH	81192	1783664	20.09%	0.747%
224	13.887	13.872	13.909	HH	55870	1044031	11.76%	0.437%
225	13.928	13.909	13.954	HH	51693	1202462	13.54%	0.504%
226	13.997	13.954	14.020	HH	41570	1548811	17.44%	0.649%
227	14.083	14.020	14.105	HH	42718	2061693	23.22%	0.863%
228	14.115	14.105	14.125	HH	40912	486563	5.48%	0.204%
229	14.146	14.125	14.160	HH	41904	866466	9.76%	0.363%
230	14.192	14.160	14.197	HH	42073	911306	10.26%	0.382%
231	14.237	14.197	14.258	HH	43807	1566588	17.64%	0.656%
232	14.280	14.258	14.286	HH	44701	727003	8.19%	0.304%
233	14.314	14.286	14.330	HH	50475	1272857	14.33%	0.533%
234	14.346	14.330	14.386	HH	55481	1638786	18.46%	0.686%
235	14.415	14.386	14.438	HH	100179	2112284	23.79%	0.885%
236	14.449	14.438	14.470	HH	52312	957017	10.78%	0.401%
237	14.480	14.470	14.498	HH	50083	834910	9.40%	0.350%
238	14.526	14.498	14.564	HH	64086	2163144	24.36%	0.906%
239	14.589	14.564	14.609	HH	74362	1669741	18.80%	0.699%
240	14.631	14.609	14.635	HH	58518	865526	9.75%	0.362%
241	14.648	14.635	14.676	HH	61538	1362083	15.34%	0.570%
242	14.710	14.676	14.723	HH	54414	1467330	16.53%	0.615%
243	14.752	14.723	14.805	HH	89359	3180216	35.82%	1.332%
244	14.813	14.805	14.829	HH	53489	733322	8.26%	0.307%
245	14.853	14.829	14.869	HH	63113	1421310	16.01%	0.595%
246	14.901	14.869	14.922	HH	162168	3098309	34.89%	1.298%

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247	14.946	14.922	14.979	HH	182022	3817894	43.00%	1.599%
248	14.994	14.979	15.020	HH	60068	1461986	16.46%	0.612%
249	15.063	15.020	15.093	HH	84136	3017372	33.98%	1.264%
250	15.101	15.093	15.121	HH	65920	1072770	12.08%	0.449%
251	15.141	15.121	15.171	HH	70767	1983056	22.33%	0.830%
252	15.203	15.171	15.226	HH	73599	2217667	24.98%	0.929%
253	15.254	15.226	15.277	HH	71896	2139203	24.09%	0.896%
254	15.292	15.277	15.303	HH	68425	1033271	11.64%	0.433%
255	15.335	15.303	15.376	HH	91351	3343614	37.66%	1.400%
256	15.389	15.376	15.412	HH	71917	1549929	17.46%	0.649%
257	15.418	15.412	15.428	HH	69959	679762	7.66%	0.285%
258	15.477	15.428	15.512	HH	133616	4426448	49.85%	1.854%
259	15.535	15.512	15.552	HH	80421	1837871	20.70%	0.770%
260	15.575	15.552	15.597	HH	99366	2305955	25.97%	0.966%
261	15.614	15.597	15.638	HH	88854	2049523	23.08%	0.858%
262	15.660	15.638	15.680	HH	84775	2051416	23.10%	0.859%
263	15.738	15.680	15.764	HH	97979	4442903	50.04%	1.861%
264	15.812	15.764	15.833	HH	90353	3572829	40.24%	1.496%
265	15.854	15.833	15.861	HH	87281	1422508	16.02%	0.596%
266	15.871	15.861	15.879	HH	87654	962648	10.84%	0.403%
267	15.901	15.879	15.920	HH	90629	2151306	24.23%	0.901%
268	15.932	15.920	15.949	HH	91125	1568750	17.67%	0.657%
269	15.980	15.949	16.040	HH	151013	5827566	65.63%	2.441%
270	16.045	16.040	16.050	HH	92052	593927	6.69%	0.249%
271	16.059	16.050	16.065	HH	91878	771105	8.68%	0.323%
272	16.084	16.065	16.099	HH	93264	1890675	21.29%	0.792%
273	16.108	16.099	16.126	HH	93989	1548565	17.44%	0.649%
274	16.190	16.126	16.208	HH	103754	4867776	54.82%	2.039%
275	16.214	16.208	16.225	HH	101758	1017259	11.46%	0.426%
276	16.258	16.225	16.266	HH	106566	2508924	28.26%	1.051%
277	16.286	16.266	16.315	HH	110009	3172206	35.73%	1.329%
278	16.351	16.315	16.359	HH	112562	2879966	32.43%	1.206%
279	16.381	16.359	16.411	HH	114462	3478090	39.17%	1.457%
280	16.467	16.411	16.487	HH	269512	7256175	81.72%	3.039%
281	16.494	16.487	16.532	HH	155889	3521555	39.66%	1.475%
282	16.567	16.532	16.573	HH	119131	2837511	31.96%	1.188%
283	16.596	16.573	16.617	HH	147830	3480759	39.20%	1.458%
284	16.633	16.617	16.649	HH	126725	2412581	27.17%	1.010%
285	16.652	16.649	16.670	HH	125498	1600111	18.02%	0.670%
286	16.688	16.670	16.710	HH	128700	3057154	34.43%	1.280%
287	16.713	16.710	16.719	HH	126413	661822	7.45%	0.277%
288	16.791	16.719	16.819	HH	194206	8879386	100.00%	3.719%
289	16.849	16.819	16.878	HH	220417	5691981	64.10%	2.384%
290	16.934	16.878	16.960	HHA	199925	7971251	89.77%	3.338%

Sum of corrected areas: 238779493

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