

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050387.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 20:16
 Sample : P4198-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.160	3.104	3.244	BV	172	7931	0.15%	0.006%
2	3.250	3.244	3.421	VV	96	3424	0.07%	0.003%
3	3.445	3.421	3.551	VV	143	4246	0.08%	0.003%
4	3.571	3.551	3.671	PV	229	5005	0.10%	0.004%
5	3.692	3.671	3.721	VV	181	2558	0.05%	0.002%
6	3.739	3.721	3.836	VV	1290	20149	0.38%	0.016%
7	3.858	3.836	3.921	VV	821	13630	0.26%	0.011%
8	3.940	3.921	4.041	VV	340	5259	0.10%	0.004%
9	4.047	4.041	4.091	PV	71	920	0.02%	0.001%
10	4.094	4.091	4.129	VV	114	893	0.02%	0.001%
11	4.162	4.129	4.232	VV	165	6145	0.12%	0.005%
12	4.238	4.232	4.245	VV	163	939	0.02%	0.001%
13	4.253	4.245	4.289	VV	189	4036	0.08%	0.003%
14	4.295	4.289	4.306	VV	202	1783	0.03%	0.001%
15	4.323	4.306	4.376	VV	266	7225	0.14%	0.006%
16	4.386	4.376	4.414	VV	137	2505	0.05%	0.002%
17	4.425	4.414	4.458	VV	147	3331	0.06%	0.003%
18	4.468	4.458	4.488	VV	171	2210	0.04%	0.002%
19	4.506	4.488	4.543	VV	267	5041	0.10%	0.004%
20	4.562	4.543	4.608	VV	230	5140	0.10%	0.004%
21	4.631	4.608	4.658	VV	247	3520	0.07%	0.003%
22	4.678	4.658	4.711	PV	317	5603	0.11%	0.004%
23	4.724	4.711	4.736	VV	178	1383	0.03%	0.001%
24	4.748	4.736	4.778	VV	164	2562	0.05%	0.002%
25	4.787	4.778	4.804	VV	188	1948	0.04%	0.002%
26	4.817	4.804	4.841	VV	148	2247	0.04%	0.002%
27	4.855	4.841	4.917	VV	184	4519	0.09%	0.004%
28	4.941	4.917	4.968	VV	238	4358	0.08%	0.003%
29	5.001	4.968	5.011	VV	148	2730	0.05%	0.002%
30	5.015	5.011	5.062	VV	153	2058	0.04%	0.002%
31	5.076	5.062	5.103	VV	111	1886	0.04%	0.001%
32	5.128	5.103	5.151	VV	130	1982	0.04%	0.002%
33	5.164	5.151	5.189	VV	246	3007	0.06%	0.002%
34	5.205	5.189	5.246	VV	291	3919	0.07%	0.003%
35	5.275	5.246	5.317	PV	109	1921	0.04%	0.002%
36	5.332	5.317	5.401	VV	63	2425	0.05%	0.002%

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37	5.409	5.401	5.446	VV	111	1807	0.03%	0.001%
38	5.468	5.446	5.598	VV	253	7828	0.15%	0.006%
39	5.685	5.598	5.704	PV	221	4952	0.09%	0.004%
40	5.746	5.704	5.784	PV	383	9821	0.19%	0.008%
41	5.791	5.784	5.888	VV	186	7905	0.15%	0.006%
42	5.912	5.888	5.943	VV	151	3548	0.07%	0.003%
43	5.963	5.943	6.004	VV	173	3305	0.06%	0.003%
44	6.013	6.004	6.039	VV	119	1818	0.03%	0.001%
45	6.049	6.039	6.071	VV	138	1227	0.02%	0.001%
46	6.097	6.071	6.158	VV	150	3679	0.07%	0.003%
47	6.169	6.158	6.195	PV	70	1347	0.03%	0.001%
48	6.232	6.195	6.273	VV	527	13003	0.25%	0.010%
49	6.293	6.273	6.338	VV	241	6960	0.13%	0.006%
50	6.343	6.338	6.354	VV	151	1320	0.03%	0.001%
51	6.392	6.354	6.405	VV	222	5093	0.10%	0.004%
52	6.415	6.405	6.452	VV	193	3437	0.07%	0.003%
53	6.468	6.452	6.517	VV	192	4889	0.09%	0.004%
54	6.531	6.517	6.594	VV	202	5079	0.10%	0.004%
55	6.610	6.594	6.621	VV	111	991	0.02%	0.001%
56	6.675	6.621	6.728	VV	111	4098	0.08%	0.003%
57	6.818	6.728	6.939	PV	3812	101144	1.93%	0.080%
58	6.954	6.939	7.031	VV	285	9724	0.19%	0.008%
59	7.040	7.031	7.056	VV	116	1437	0.03%	0.001%
60	7.071	7.056	7.114	VV	188	3256	0.06%	0.003%
61	7.129	7.114	7.147	VV	94	1061	0.02%	0.001%
62	7.158	7.147	7.178	PV	65	762	0.01%	0.001%
63	7.205	7.178	7.232	VV	221	4715	0.09%	0.004%
64	7.242	7.232	7.249	VV	165	1628	0.03%	0.001%
65	7.254	7.249	7.275	VV	165	1575	0.03%	0.001%
66	7.295	7.275	7.305	VV	149	1659	0.03%	0.001%
67	7.357	7.305	7.448	VV	285	10847	0.21%	0.009%
68	7.505	7.448	7.518	PV	239	5761	0.11%	0.005%
69	7.537	7.518	7.550	VV	196	3096	0.06%	0.002%
70	7.572	7.550	7.588	VV	225	3572	0.07%	0.003%
71	7.609	7.588	7.618	VV	226	3210	0.06%	0.003%
72	7.627	7.618	7.669	VV	219	4259	0.08%	0.003%
73	7.696	7.669	7.741	VV	190	4158	0.08%	0.003%
74	7.782	7.741	7.861	PV	174	6446	0.12%	0.005%
75	8.191	8.179	8.209	VV	1566	25584	0.49%	0.020%
76	8.231	8.209	8.268	VV	1965	52853	1.01%	0.042%
77	8.295	8.268	8.310	VV	1378	31617	0.60%	0.025%
78	8.335	8.310	8.350	VV	1336	30277	0.58%	0.024%
79	8.373	8.350	8.390	VV	1520	32956	0.63%	0.026%
80	8.417	8.390	8.450	VV	1526	49561	0.95%	0.039%
81	8.503	8.450	8.553	VV	2235	100311	1.91%	0.080%
82	8.574	8.553	8.607	VV	1655	49854	0.95%	0.040%
83	8.654	8.607	8.698	VV	4473	130981	2.50%	0.104%
84	8.755	8.698	8.791	VV	2943	131023	2.50%	0.104%
85	8.953	8.932	8.974	VV	11881	220416	4.21%	0.175%
86	8.988	8.974	9.002	VV	8072	127109	2.43%	0.101%
87	9.018	9.002	9.096	VV	9634	371741	7.10%	0.296%
88	9.118	9.096	9.136	VV	7447	151985	2.90%	0.121%
89	9.153	9.136	9.168	VV	6862	120699	2.30%	0.096%

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90	9.184	9.168	9.205	VV	6894	144437	2.76%	0.115%
91	9.240	9.205	9.278	VV	9253	321447	6.14%	0.256%
92	9.334	9.278	9.348	VV	7678	301263	5.75%	0.240%
93	9.366	9.348	9.374	VV	10924	149772	2.86%	0.119%
94	9.384	9.374	9.434	VV	11299	329225	6.29%	0.262%
95	9.454	9.434	9.468	VV	8303	159119	3.04%	0.127%
96	9.481	9.468	9.497	VV	8037	136551	2.61%	0.109%
97	9.531	9.497	9.547	VV	10231	268960	5.13%	0.214%
98	9.569	9.547	9.590	VV	9581	239652	4.58%	0.191%
99	9.629	9.590	9.653	VV	12572	409666	7.82%	0.326%
100	9.711	9.653	9.742	VV	20719	712526	13.60%	0.566%
101	9.781	9.742	9.822	VV	14002	606725	11.58%	0.482%
102	9.865	9.822	9.908	VV	14379	677640	12.94%	0.539%
103	9.944	9.908	9.970	VV	14208	496221	9.47%	0.394%
104	9.985	9.970	9.993	VV	13792	187002	3.57%	0.149%
105	10.013	9.993	10.031	VV	15127	326364	6.23%	0.259%
106	10.068	10.031	10.091	VV	17442	579523	11.06%	0.461%
107	10.111	10.091	10.134	VV	17300	423741	8.09%	0.337%
108	10.155	10.134	10.172	VV	17349	379484	7.24%	0.302%
109	10.208	10.172	10.235	VV	18207	653315	12.47%	0.519%
110	10.244	10.235	10.253	VV	16673	184710	3.53%	0.147%
111	10.281	10.253	10.300	VV	19311	509661	9.73%	0.405%
112	10.335	10.300	10.360	VV	19394	661562	12.63%	0.526%
113	10.381	10.360	10.400	VV	19494	455472	8.70%	0.362%
114	10.423	10.400	10.436	VV	20065	421616	8.05%	0.335%
115	10.453	10.436	10.467	VV	21324	374843	7.16%	0.298%
116	10.493	10.467	10.517	VV	26431	697946	13.32%	0.555%
117	10.575	10.517	10.608	VV	23543	1232841	23.54%	0.980%
118	10.640	10.608	10.666	VV	27023	809561	15.45%	0.644%
119	10.687	10.666	10.714	VV	22757	638782	12.19%	0.508%
120	10.775	10.714	10.798	VV	25872	1200108	22.91%	0.954%
121	10.844	10.798	10.857	VV	26669	874584	16.70%	0.695%
122	10.869	10.857	10.878	VV	27342	335704	6.41%	0.267%
123	10.917	10.878	10.938	VV	31909	1040765	19.87%	0.827%
124	10.964	10.938	10.994	VV	27622	887082	16.93%	0.705%
125	11.003	10.994	11.024	VV	24870	442219	8.44%	0.352%
126	11.044	11.024	11.060	VV	27069	557495	10.64%	0.443%
127	11.080	11.060	11.102	VV	28104	683859	13.06%	0.544%
128	11.118	11.102	11.143	VV	27789	645173	12.32%	0.513%
129	11.166	11.143	11.186	VV	26715	668378	12.76%	0.531%
130	11.194	11.186	11.203	VV	25800	259633	4.96%	0.206%
131	11.250	11.203	11.297	VV	27966	1533897	29.28%	1.219%
132	11.324	11.297	11.341	VV	30432	747134	14.26%	0.594%
133	11.377	11.341	11.398	VV	29050	965389	18.43%	0.767%
134	11.423	11.398	11.457	VV	28789	997306	19.04%	0.793%
135	11.480	11.457	11.504	VV	29289	787956	15.04%	0.626%
136	11.516	11.504	11.534	VV	29267	534722	10.21%	0.425%
137	11.548	11.534	11.590	VV	28952	928657	17.73%	0.738%
138	11.635	11.590	11.667	VV	31888	1331754	25.42%	1.059%
139	11.682	11.667	11.690	VV	27090	382014	7.29%	0.304%
140	11.702	11.690	11.727	VV	27925	598540	11.43%	0.476%
141	11.750	11.727	11.761	VV	27155	536859	10.25%	0.427%

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142	11.777	11.761	11.813	VV	27391	851456	16.25%	0.677%
143	11.868	11.813	11.899	VV	376857	5238241	100.00%	4.164%
144	11.917	11.899	11.964	VV	30453	1126588	21.51%	0.896%
145	12.013	11.964	12.031	VV	30143	1146431	21.89%	0.911%
146	12.046	12.031	12.080	VV	30595	858993	16.40%	0.683%
147	12.098	12.080	12.139	VV	29532	1016468	19.40%	0.808%
148	12.159	12.139	12.173	VV	29095	564394	10.77%	0.449%
149	12.199	12.173	12.258	VV	30415	1423581	27.18%	1.132%
150	12.274	12.258	12.301	VV	27099	685387	13.08%	0.545%
151	12.340	12.301	12.393	VV	28477	1491954	28.48%	1.186%
152	12.416	12.393	12.449	VV	27496	896544	17.12%	0.713%
153	12.470	12.449	12.509	VV	47751	1201817	22.94%	0.955%
154	12.521	12.509	12.559	VV	28269	804549	15.36%	0.640%
155	12.578	12.559	12.591	VV	26579	494817	9.45%	0.393%
156	12.607	12.591	12.662	VV	26866	1094010	20.89%	0.870%
157	12.699	12.662	12.711	VV	25675	742120	14.17%	0.590%
158	12.715	12.711	12.748	VV	25611	547056	10.44%	0.435%
159	12.771	12.748	12.783	VV	25241	508831	9.71%	0.405%
160	12.792	12.783	12.838	VV	24789	808718	15.44%	0.643%
161	12.857	12.838	12.886	VV	24827	683437	13.05%	0.543%
162	12.899	12.886	12.919	VV	23393	449006	8.57%	0.357%
163	12.957	12.919	13.024	VV	24371	1451996	27.72%	1.154%
164	13.049	13.024	13.077	VV	21936	677485	12.93%	0.539%
165	13.085	13.077	13.098	VV	21442	259066	4.95%	0.206%
166	13.115	13.098	13.159	VV	21037	765315	14.61%	0.608%
167	13.180	13.159	13.205	VV	21392	568156	10.85%	0.452%
168	13.243	13.205	13.254	VV	21404	608050	11.61%	0.483%
169	13.302	13.254	13.381	VV	276413	4653886	88.84%	3.700%
170	13.395	13.381	13.455	VV	20392	854427	16.31%	0.679%
171	13.472	13.455	13.486	VV	19154	346798	6.62%	0.276%
172	13.506	13.486	13.578	VV	19367	1007172	19.23%	0.801%
173	13.587	13.578	13.614	VV	17783	387284	7.39%	0.308%
174	13.629	13.614	13.658	VV	17851	446152	8.52%	0.355%
175	13.700	13.658	13.758	VV	19783	1032721	19.72%	0.821%
176	13.776	13.758	13.828	VV	16502	653798	12.48%	0.520%
177	13.852	13.828	13.883	VV	15069	492252	9.40%	0.391%
178	13.894	13.883	13.921	VV	15164	335459	6.40%	0.267%
179	13.938	13.921	13.956	VV	14423	300262	5.73%	0.239%
180	13.967	13.956	13.987	VV	14628	259142	4.95%	0.206%
181	14.002	13.987	14.034	VV	14125	379281	7.24%	0.302%
182	14.050	14.034	14.089	VV	14677	440573	8.41%	0.350%
183	14.099	14.089	14.119	VV	12681	223797	4.27%	0.178%
184	14.127	14.119	14.149	VV	11950	209292	4.00%	0.166%
185	14.188	14.149	14.242	VV	12036	636309	12.15%	0.506%
186	14.257	14.242	14.274	VV	11216	216715	4.14%	0.172%
187	14.284	14.274	14.307	VV	11044	211789	4.04%	0.168%
188	14.319	14.307	14.323	VV	10335	97762	1.87%	0.078%
189	14.354	14.323	14.392	VV	10617	419510	8.01%	0.334%
190	14.448	14.392	14.472	VV	10242	455304	8.69%	0.362%
191	14.484	14.472	14.543	VV	9117	365334	6.97%	0.290%
192	14.557	14.543	14.591	VV	8544	234774	4.48%	0.187%
193	14.613	14.591	14.640	VV	8799	233316	4.45%	0.185%
194	14.675	14.640	14.827	VV	7944	756558	14.44%	0.601%

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195	14.863	14.827	14.936	VV	5762	350891	6.70%	0.279%
196	14.947	14.936	14.967	VV	5035	87734	1.67%	0.070%
197	14.999	14.967	15.024	VV	4831	157399	3.00%	0.125%
198	15.055	15.024	15.081	VV	4319	140458	2.68%	0.112%
199	15.112	15.081	15.126	VV	4382	111302	2.12%	0.088%
200	15.150	15.126	15.178	VV	6062	148343	2.83%	0.118%
201	15.199	15.178	15.254	VV	4658	165605	3.16%	0.132%
202	15.260	15.254	15.269	VV	2951	25289	0.48%	0.020%
203	15.288	15.269	15.326	VV	3268	99932	1.91%	0.079%
204	15.347	15.326	15.383	VV	2571	83434	1.59%	0.066%
205	15.395	15.383	15.421	VV	2356	49746	0.95%	0.040%
206	15.457	15.421	15.498	VV	2302	95591	1.82%	0.076%
207	15.534	15.498	15.628	VV	14832	400991	7.66%	0.319%
208	15.631	15.628	15.641	VV	2214	17275	0.33%	0.014%
209	15.670	15.641	15.712	VV	5750	124817	2.38%	0.099%
210	15.741	15.712	15.815	VV	7748	164786	3.15%	0.131%
211	15.823	15.815	15.872	VV	961	27161	0.52%	0.022%
212	15.892	15.872	15.914	VV	700	15164	0.29%	0.012%
213	15.939	15.914	15.953	VV	734	15485	0.30%	0.012%
214	15.985	15.953	16.015	VV	864	24453	0.47%	0.019%
215	16.056	16.015	16.094	VV	861	29149	0.56%	0.023%
216	16.135	16.094	16.146	VV	1051	21853	0.42%	0.017%
217	16.171	16.146	16.214	VV	4447	71376	1.36%	0.057%
218	16.238	16.214	16.287	VV	827	18715	0.36%	0.015%
219	16.303	16.287	16.321	VV	316	3801	0.07%	0.003%
220	16.359	16.321	16.407	VV	432	10183	0.19%	0.008%
221	16.420	16.407	16.431	PV	144	950	0.02%	0.001%
222	16.463	16.431	16.498	PV	472	9401	0.18%	0.007%
223	16.552	16.498	16.591	VV	2159	51182	0.98%	0.041%
224	16.618	16.591	16.631	VV	882	15623	0.30%	0.012%
225	16.653	16.631	16.691	VV	4909	69247	1.32%	0.055%
226	16.728	16.691	16.768	VV	1881	30908	0.59%	0.025%
227	16.797	16.768	16.901	VV	2584	61940	1.18%	0.049%
228	16.928	16.901	16.937	VV	199	2304	0.04%	0.002%
229	16.956	16.937	16.974	PV	234	3057	0.06%	0.002%
230	17.003	16.974	17.020	VV	266	4347	0.08%	0.003%
231	17.031	17.020	17.044	VV	283	2744	0.05%	0.002%
232	17.120	17.044	17.154	VV	6383	109285	2.09%	0.087%
233	17.168	17.154	17.184	VV	827	12066	0.23%	0.010%
234	17.201	17.184	17.232	VV	1649	25091	0.48%	0.020%
235	17.242	17.232	17.264	VV	255	3039	0.06%	0.002%
236	17.361	17.264	17.386	PV	398	12235	0.23%	0.010%
237	17.492	17.386	17.542	VV	1857	66185	1.26%	0.053%
238	17.569	17.542	17.619	VV	6934	110586	2.11%	0.088%
239	17.657	17.619	17.704	VV	1219	35401	0.68%	0.028%
240	17.778	17.704	17.821	VV	651	33423	0.64%	0.027%
241	17.898	17.821	17.908	VV	904	35704	0.68%	0.028%
242	18.006	17.908	18.041	VV	7456	199573	3.81%	0.159%
243	18.097	18.041	18.127	VV	6256	155017	2.96%	0.123%
244	18.150	18.127	18.200	VV	2974	110991	2.12%	0.088%
245	18.233	18.200	18.258	VV	3010	85890	1.64%	0.068%
246	18.327	18.258	18.344	VV	5326	166892	3.19%	0.133%

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247	18.369	18.344	18.404	VV	8601	222684	4.25%	0.177%
248	18.428	18.404	18.464	VV	9509	216845	4.14%	0.172%
249	18.522	18.464	18.564	VV	4480	237380	4.53%	0.189%
250	18.668	18.564	18.677	VV	4365	268373	5.12%	0.213%
251	18.731	18.677	18.748	VV	4826	196371	3.75%	0.156%
252	18.759	18.748	18.764	VV	4710	44576	0.85%	0.035%
253	18.836	18.764	18.872	VV	11043	434225	8.29%	0.345%
254	18.939	18.872	18.970	VV	9532	418465	7.99%	0.333%
255	18.992	18.970	19.008	VV	6722	149508	2.85%	0.119%
256	19.030	19.008	19.056	VV	6955	193077	3.69%	0.153%
257	19.116	19.056	19.138	VV	7521	338035	6.45%	0.269%
258	19.197	19.138	19.212	VV	11101	395418	7.55%	0.314%
259	19.235	19.212	19.285	VV	12665	454656	8.68%	0.361%
260	19.379	19.285	19.413	VV	10055	725059	13.84%	0.576%
261	19.437	19.413	19.449	VV	10265	216537	4.13%	0.172%
262	19.482	19.449	19.495	VV	10402	280678	5.36%	0.223%
263	19.535	19.495	19.560	VV	11236	423704	8.09%	0.337%
264	19.620	19.560	19.664	VV	14195	771044	14.72%	0.613%
265	19.687	19.664	19.707	VV	14195	340032	6.49%	0.270%
266	19.730	19.707	19.754	VV	14659	393593	7.51%	0.313%
267	19.802	19.754	19.824	VV	14536	587778	11.22%	0.467%
268	19.906	19.824	19.931	VV	16439	981901	18.74%	0.781%
269	19.973	19.931	20.014	VV	20252	920666	17.58%	0.732%
270	20.025	20.014	20.051	VV	17851	388361	7.41%	0.309%
271	20.257	20.051	20.291	VV	22564	2830655	54.04%	2.250%
272	20.361	20.291	20.382	VV	24413	1235183	23.58%	0.982%
273	20.432	20.382	20.444	VV	23869	887108	16.94%	0.705%
274	20.482	20.444	20.491	VV	24871	683731	13.05%	0.544%
275	20.521	20.491	20.551	VV	26811	931347	17.78%	0.740%
276	20.717	20.551	20.732	VV	30023	2946879	56.26%	2.343%
277	20.816	20.732	20.824	VV	30558	1675115	31.98%	1.332%
278	20.886	20.824	20.908	VV	30952	1536633	29.33%	1.222%
279	21.019	20.908	21.038	VV	32272	2469282	47.14%	1.963%
280	21.084	21.038	21.191	VV	33101	2973811	56.77%	2.364%
281	21.199	21.191	21.215	VV	31909	457894	8.74%	0.364%
282	21.315	21.215	21.422	VV	32605	3969149	75.77%	3.156%
283	21.505	21.422	21.540	VV	32187	2243127	42.82%	1.783%
284	21.604	21.540	21.654	VV	31956	2171988	41.46%	1.727%
285	21.672	21.654	21.691	VV	31328	683928	13.06%	0.544%
286	21.717	21.691	21.761	VV	31422	1318203	25.16%	1.048%
287	21.795	21.761	21.804	VV	31238	799840	15.27%	0.636%
288	21.834	21.804	21.864	VV	31326	1134134	21.65%	0.902%
289	21.869	21.864	21.880	VV	31191	300393	5.73%	0.239%
290	21.891	21.880	21.934	VV	31185	994156	18.98%	0.790%
291	21.969	21.934	21.998	VV	30855	1173492	22.40%	0.933%
292	22.091	21.998	22.118	VV	31180	2240716	42.78%	1.781%
293	22.127	22.118	22.136	VV	31001	326480	6.23%	0.260%
294	22.142	22.136	22.201	VBA	31030	1250003	23.86%	0.994%
Sum of corrected areas:						125785033		