

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050386.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 19:46
 Sample : P4198-11
 Misc :
 ALS Vial : 16 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	3.195	3.191	3.232	VV	83	1102	0.03%	0.001%
2	3.246	3.232	3.354	PV	124	2087	0.05%	0.002%
3	3.364	3.354	3.376	PV	55	439	0.01%	0.001%
4	3.386	3.376	3.429	VV	106	1225	0.03%	0.001%
5	3.448	3.429	3.558	VV	178	5245	0.12%	0.006%
6	3.570	3.558	3.592	VV	172	1934	0.05%	0.002%
7	3.605	3.592	3.616	PV	71	748	0.02%	0.001%
8	3.623	3.616	3.678	VV	102	2108	0.05%	0.002%
9	3.690	3.678	3.714	VV	198	2498	0.06%	0.003%
10	3.739	3.714	3.837	VV	1466	20513	0.48%	0.024%
11	3.859	3.837	3.920	VV	867	14183	0.33%	0.017%
12	3.937	3.920	3.979	VV	302	4366	0.10%	0.005%
13	3.987	3.979	4.068	VV	112	1533	0.04%	0.002%
14	4.080	4.068	4.101	VV	117	807	0.02%	0.001%
15	4.105	4.101	4.115	PV	79	215	0.01%	0.000%
16	4.118	4.115	4.131	VV	60	219	0.01%	0.000%
17	4.156	4.131	4.278	VV	117	7824	0.18%	0.009%
18	4.287	4.278	4.301	VV	152	1819	0.04%	0.002%
19	4.321	4.301	4.411	VV	174	8516	0.20%	0.010%
20	4.420	4.411	4.443	VV	119	1959	0.05%	0.002%
21	4.448	4.443	4.491	VV	157	3407	0.08%	0.004%
22	4.503	4.491	4.541	VV	230	4050	0.09%	0.005%
23	4.556	4.541	4.586	VV	200	3016	0.07%	0.004%
24	4.594	4.586	4.614	VV	109	1032	0.02%	0.001%
25	4.628	4.614	4.658	VV	195	2441	0.06%	0.003%
26	4.678	4.658	4.771	VV	281	6181	0.14%	0.007%
27	4.790	4.771	4.811	PV	107	1308	0.03%	0.002%
28	4.815	4.811	4.822	VV	100	422	0.01%	0.000%
29	4.845	4.822	4.865	VV	153	1996	0.05%	0.002%
30	4.880	4.865	4.924	VV	131	2876	0.07%	0.003%
31	4.939	4.924	5.066	VV	194	7362	0.17%	0.009%
32	5.078	5.066	5.141	VV	113	1844	0.04%	0.002%
33	5.168	5.141	5.186	PV	197	2681	0.06%	0.003%
34	5.203	5.186	5.225	VV	308	3902	0.09%	0.005%
35	5.234	5.225	5.250	VV	107	1056	0.02%	0.001%
36	5.263	5.250	5.318	VV	138	2289	0.05%	0.003%

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37	5.328	5.318	5.441	PV	72	3385	0.08%	0.004%
38	5.460	5.441	5.577	VV	203	6061	0.14%	0.007%
39	5.585	5.577	5.628	VV	39	872	0.02%	0.001%
40	5.687	5.628	5.713	VV	235	3630	0.09%	0.004%
41	5.741	5.713	5.784	VV	293	7675	0.18%	0.009%
42	5.818	5.784	5.887	VV	224	7626	0.18%	0.009%
43	5.899	5.887	5.954	VV	141	3280	0.08%	0.004%
44	5.967	5.954	5.998	VV	167	1873	0.04%	0.002%
45	6.018	5.998	6.072	VV	179	3620	0.08%	0.004%
46	6.097	6.072	6.114	PV	120	1919	0.04%	0.002%
47	6.123	6.114	6.141	VV	67	900	0.02%	0.001%
48	6.165	6.141	6.184	VV	92	1296	0.03%	0.002%
49	6.235	6.184	6.268	VV	457	12024	0.28%	0.014%
50	6.278	6.268	6.298	VV	211	3358	0.08%	0.004%
51	6.305	6.298	6.315	VV	190	1799	0.04%	0.002%
52	6.324	6.315	6.375	VV	210	5962	0.14%	0.007%
53	6.387	6.375	6.449	VV	220	6110	0.14%	0.007%
54	6.461	6.449	6.518	VV	171	4127	0.10%	0.005%
55	6.539	6.518	6.592	VV	148	4256	0.10%	0.005%
56	6.668	6.592	6.679	PV	185	4920	0.12%	0.006%
57	6.701	6.679	6.743	VV	146	3138	0.07%	0.004%
58	6.820	6.743	7.019	VV	3158	99277	2.33%	0.116%
59	7.033	7.019	7.041	VV	167	1401	0.03%	0.002%
60	7.053	7.041	7.085	VV	164	2772	0.07%	0.003%
61	7.088	7.085	7.145	VV	177	2887	0.07%	0.003%
62	7.161	7.145	7.183	VV	111	1565	0.04%	0.002%
63	7.218	7.183	7.277	VV	182	6785	0.16%	0.008%
64	7.295	7.277	7.316	VV	120	1903	0.04%	0.002%
65	7.348	7.316	7.386	VV	218	5802	0.14%	0.007%
66	7.395	7.386	7.430	VV	137	2715	0.06%	0.003%
67	7.444	7.430	7.458	VV	84	1132	0.03%	0.001%
68	7.466	7.458	7.505	VV	130	3696	0.09%	0.004%
69	7.545	7.505	7.598	VV	212	8691	0.20%	0.010%
70	7.623	7.598	7.675	VV	206	6888	0.16%	0.008%
71	7.688	7.675	7.731	VV	168	2676	0.06%	0.003%
72	7.788	7.731	7.817	VV	170	3336	0.08%	0.004%
73	7.831	7.817	7.843	VV	66	665	0.02%	0.001%
74	8.182	8.178	8.209	VV	1213	20840	0.49%	0.024%
75	8.231	8.209	8.260	VV	1243	32128	0.75%	0.037%
76	8.278	8.260	8.312	VV	851	25133	0.59%	0.029%
77	8.335	8.312	8.352	VV	758	17019	0.40%	0.020%
78	8.373	8.352	8.386	VV	798	15490	0.36%	0.018%
79	8.420	8.386	8.454	VV	844	30867	0.72%	0.036%
80	8.502	8.454	8.555	VV	1313	53833	1.26%	0.063%
81	8.570	8.555	8.606	VV	713	20415	0.48%	0.024%
82	8.654	8.606	8.699	VV	1890	54218	1.27%	0.063%
83	8.749	8.699	8.786	VV	1117	46054	1.08%	0.054%
84	8.952	8.934	8.972	VV	6535	121343	2.85%	0.141%
85	8.987	8.972	9.003	VV	4810	82742	1.94%	0.096%
86	9.018	9.003	9.096	VV	4979	195159	4.58%	0.227%
87	9.117	9.096	9.136	VV	3347	71664	1.68%	0.083%
88	9.152	9.136	9.166	VV	3089	52461	1.23%	0.061%
89	9.184	9.166	9.204	VV	3155	66692	1.56%	0.078%

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90	9.240	9.204	9.285	VV	4509	164085	3.85%	0.191%
91	9.330	9.285	9.344	VV	3399	112578	2.64%	0.131%
92	9.383	9.344	9.435	VV	6573	242803	5.69%	0.283%
93	9.453	9.435	9.471	VV	3267	69136	1.62%	0.080%
94	9.481	9.471	9.494	VV	3296	43896	1.03%	0.051%
95	9.532	9.494	9.546	VV	4057	109868	2.58%	0.128%
96	9.563	9.546	9.586	VV	3825	87361	2.05%	0.102%
97	9.630	9.586	9.649	VV	5089	161187	3.78%	0.188%
98	9.711	9.649	9.744	VV	8321	297489	6.98%	0.346%
99	9.784	9.744	9.825	VV	5696	242240	5.68%	0.282%
100	9.863	9.825	9.909	VV	5705	259151	6.08%	0.302%
101	9.942	9.909	9.962	VV	5697	165729	3.89%	0.193%
102	9.987	9.962	9.998	VV	5371	111900	2.62%	0.130%
103	10.018	9.998	10.030	VV	5870	108680	2.55%	0.126%
104	10.065	10.030	10.090	VV	6837	228466	5.36%	0.266%
105	10.108	10.090	10.130	VV	7123	156968	3.68%	0.183%
106	10.160	10.130	10.171	VV	6751	161204	3.78%	0.188%
107	10.209	10.171	10.255	VV	6953	329753	7.73%	0.384%
108	10.282	10.255	10.315	VV	7489	250951	5.88%	0.292%
109	10.336	10.315	10.359	VV	7454	189313	4.44%	0.220%
110	10.383	10.359	10.401	VV	7629	184412	4.32%	0.215%
111	10.425	10.401	10.433	VV	7642	143040	3.35%	0.166%
112	10.454	10.433	10.469	VV	8250	168284	3.95%	0.196%
113	10.493	10.469	10.518	VV	10333	267750	6.28%	0.312%
114	10.580	10.518	10.606	VV	9255	465546	10.92%	0.542%
115	10.640	10.606	10.664	VV	10317	318530	7.47%	0.371%
116	10.682	10.664	10.713	VV	8820	249351	5.85%	0.290%
117	10.774	10.713	10.794	VV	10197	456935	10.72%	0.532%
118	10.844	10.794	10.860	VV	11253	389462	9.13%	0.453%
119	10.916	10.860	10.939	VV	12243	518700	12.16%	0.604%
120	10.953	10.939	10.998	VV	10899	363238	8.52%	0.423%
121	11.007	10.998	11.021	VV	9566	128111	3.00%	0.149%
122	11.043	11.021	11.057	VV	10466	219774	5.15%	0.256%
123	11.078	11.057	11.105	VV	10890	296231	6.95%	0.345%
124	11.119	11.105	11.144	VV	10870	243596	5.71%	0.283%
125	11.163	11.144	11.185	VV	10699	254924	5.98%	0.297%
126	11.220	11.185	11.240	VV	11006	345354	8.10%	0.402%
127	11.256	11.240	11.295	VV	10975	345066	8.09%	0.402%
128	11.324	11.295	11.338	VV	11968	290719	6.82%	0.338%
129	11.351	11.338	11.362	VV	11208	157131	3.68%	0.183%
130	11.375	11.362	11.401	VV	11392	260393	6.11%	0.303%
131	11.411	11.401	11.457	VV	11219	366231	8.59%	0.426%
132	11.478	11.457	11.497	VV	11953	265160	6.22%	0.309%
133	11.515	11.497	11.529	VV	11730	225325	5.28%	0.262%
134	11.545	11.529	11.590	VV	12069	414035	9.71%	0.482%
135	11.636	11.590	11.668	VV	12637	526417	12.34%	0.613%
136	11.674	11.668	11.687	VV	10616	117796	2.76%	0.137%
137	11.705	11.687	11.727	VV	11010	254685	5.97%	0.296%
138	11.747	11.727	11.758	VV	10751	196314	4.60%	0.228%
139	11.779	11.758	11.805	VV	10841	296546	6.95%	0.345%
140	11.867	11.805	11.900	VV	356178	4264321	100.00%	4.963%
141	11.915	11.900	11.972	VV	12719	514990	12.08%	0.599%

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142	12.012	11.972	12.025	VV	12089	365883	8.58%	0.426%
143	12.039	12.025	12.075	VV	12287	354821	8.32%	0.413%
144	12.096	12.075	12.138	VV	11802	420015	9.85%	0.489%
145	12.156	12.138	12.172	VV	11631	230474	5.40%	0.268%
146	12.210	12.172	12.252	VV	12116	540928	12.68%	0.630%
147	12.270	12.252	12.298	VV	10877	289654	6.79%	0.337%
148	12.343	12.298	12.395	VV	11315	610928	14.33%	0.711%
149	12.412	12.395	12.446	VV	10764	327047	7.67%	0.381%
150	12.469	12.446	12.509	VV	27756	605141	14.19%	0.704%
151	12.521	12.509	12.562	VV	11886	350954	8.23%	0.408%
152	12.575	12.562	12.587	VV	10920	157350	3.69%	0.183%
153	12.607	12.587	12.618	VV	10846	197205	4.62%	0.229%
154	12.631	12.618	12.658	VV	10617	246221	5.77%	0.287%
155	12.677	12.658	12.693	VV	10278	209821	4.92%	0.244%
156	12.707	12.693	12.749	VV	10273	328614	7.71%	0.382%
157	12.769	12.749	12.781	VV	9857	187465	4.40%	0.218%
158	12.795	12.781	12.836	VV	10006	316298	7.42%	0.368%
159	12.857	12.836	12.930	VV	10429	529673	12.42%	0.616%
160	12.954	12.930	13.028	VV	9822	528857	12.40%	0.615%
161	13.048	13.028	13.091	VV	8526	313174	7.34%	0.364%
162	13.115	13.091	13.141	VV	8271	240989	5.65%	0.280%
163	13.152	13.141	13.162	VV	7927	97031	2.28%	0.113%
164	13.177	13.162	13.193	VV	8178	148241	3.48%	0.173%
165	13.205	13.193	13.215	VV	8053	105558	2.48%	0.123%
166	13.245	13.215	13.258	VV	8357	212571	4.98%	0.247%
167	13.301	13.258	13.449	VV	250763	3836215	89.96%	4.464%
168	13.468	13.449	13.493	VV	7828	193114	4.53%	0.225%
169	13.515	13.493	13.538	VV	7642	198865	4.66%	0.231%
170	13.548	13.538	13.565	VV	7114	113587	2.66%	0.132%
171	13.573	13.565	13.590	VV	7022	106330	2.49%	0.124%
172	13.603	13.590	13.615	VV	7024	99754	2.34%	0.116%
173	13.627	13.615	13.655	VV	6872	157096	3.68%	0.183%
174	13.701	13.655	13.752	VV	8624	401325	9.41%	0.467%
175	13.768	13.752	13.826	VV	6304	262349	6.15%	0.305%
176	13.844	13.826	13.871	VV	5734	152312	3.57%	0.177%
177	13.902	13.871	13.925	VV	5683	173464	4.07%	0.202%
178	13.965	13.925	13.990	VV	5342	205757	4.83%	0.239%
179	14.001	13.990	14.025	VV	5322	103615	2.43%	0.121%
180	14.050	14.025	14.087	VV	6292	192602	4.52%	0.224%
181	14.097	14.087	14.176	VV	4657	226941	5.32%	0.264%
182	14.194	14.176	14.245	VV	4218	162037	3.80%	0.189%
183	14.265	14.245	14.305	VV	3903	137260	3.22%	0.160%
184	14.340	14.305	14.386	VV	3635	166326	3.90%	0.194%
185	14.445	14.386	14.472	VV	3672	167332	3.92%	0.195%
186	14.486	14.472	14.514	VV	3408	78242	1.83%	0.091%
187	14.526	14.514	14.540	VV	2834	42287	0.99%	0.049%
188	14.561	14.540	14.588	VV	2905	75571	1.77%	0.088%
189	14.614	14.588	14.651	VV	3099	95226	2.23%	0.111%
190	14.671	14.651	14.695	VV	2787	64011	1.50%	0.074%
191	14.710	14.695	14.796	VV	2418	120743	2.83%	0.141%
192	14.810	14.796	14.838	VV	1623	38808	0.91%	0.045%
193	14.862	14.838	14.884	VV	1698	42294	0.99%	0.049%
194	14.896	14.884	14.925	VV	1554	33747	0.79%	0.039%

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195	14.940	14.925	14.971	VV	1278	33150	0.78%	0.039%
196	14.996	14.971	15.077	VV	1297	68217	1.60%	0.079%
197	15.111	15.077	15.121	VV	1408	29730	0.70%	0.035%
198	15.151	15.121	15.178	VV	2083	49397	1.16%	0.057%
199	15.200	15.178	15.268	VV	1897	53783	1.26%	0.063%
200	15.285	15.268	15.323	VV	725	19856	0.47%	0.023%
201	15.339	15.323	15.390	VV	553	17836	0.42%	0.021%
202	15.404	15.390	15.428	VV	538	8205	0.19%	0.010%
203	15.445	15.428	15.462	VV	407	7045	0.17%	0.008%
204	15.485	15.462	15.497	VV	367	6329	0.15%	0.007%
205	15.534	15.497	15.614	VV	11346	249814	5.86%	0.291%
206	15.626	15.614	15.643	VV	931	13998	0.33%	0.016%
207	15.669	15.643	15.708	VV	1899	40656	0.95%	0.047%
208	15.741	15.708	15.864	VV	4063	77035	1.81%	0.090%
209	15.892	15.864	15.911	PV	188	2894	0.07%	0.003%
210	15.942	15.911	15.965	VV	150	3364	0.08%	0.004%
211	15.972	15.965	15.980	VV	208	1484	0.03%	0.002%
212	15.991	15.980	16.003	VV	234	1904	0.04%	0.002%
213	16.057	16.003	16.098	VV	433	14106	0.33%	0.016%
214	16.134	16.098	16.151	VV	836	14627	0.34%	0.017%
215	16.171	16.151	16.207	VV	1784	28162	0.66%	0.033%
216	16.238	16.207	16.271	VV	690	13674	0.32%	0.016%
217	16.301	16.271	16.325	VV	208	4761	0.11%	0.006%
218	16.370	16.325	16.397	VV	267	7305	0.17%	0.009%
219	16.408	16.397	16.416	VV	166	1023	0.02%	0.001%
220	16.423	16.416	16.427	PV	87	362	0.01%	0.000%
221	16.462	16.427	16.481	VV	374	5389	0.13%	0.006%
222	16.549	16.481	16.592	VV	1796	45569	1.07%	0.053%
223	16.617	16.592	16.630	VV	888	15338	0.36%	0.018%
224	16.653	16.630	16.681	VV	1944	31342	0.73%	0.036%
225	16.727	16.681	16.763	VV	1469	27908	0.65%	0.032%
226	16.818	16.763	16.905	VV	540	24394	0.57%	0.028%
227	16.955	16.905	16.963	PV	192	3096	0.07%	0.004%
228	17.009	16.963	17.039	VV	337	9650	0.23%	0.011%
229	17.118	17.039	17.148	VV	4076	77265	1.81%	0.090%
230	17.165	17.148	17.180	VV	878	12418	0.29%	0.014%
231	17.198	17.180	17.238	VV	1395	22790	0.53%	0.027%
232	17.249	17.238	17.254	VV	151	1309	0.03%	0.002%
233	17.278	17.254	17.287	VV	241	3250	0.08%	0.004%
234	17.365	17.287	17.380	VV	274	9782	0.23%	0.011%
235	17.402	17.380	17.418	VV	210	3601	0.08%	0.004%
236	17.454	17.418	17.464	VV	637	10623	0.25%	0.012%
237	17.493	17.464	17.518	VV	1574	36326	0.85%	0.042%
238	17.569	17.518	17.613	VV	4594	97645	2.29%	0.114%
239	17.654	17.613	17.705	VV	1250	44295	1.04%	0.052%
240	17.776	17.705	17.810	VV	965	45906	1.08%	0.053%
241	18.005	17.810	18.040	VV	6407	267345	6.27%	0.311%
242	18.097	18.040	18.126	VV	5839	162466	3.81%	0.189%
243	18.149	18.126	18.168	VV	3230	72799	1.71%	0.085%
244	18.180	18.168	18.198	VV	2953	52036	1.22%	0.061%
245	18.233	18.198	18.257	VV	3275	102329	2.40%	0.119%
246	18.326	18.257	18.343	VV	5132	182829	4.29%	0.213%

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247	18.369	18.343	18.404	VV	7988	220767	5.18%	0.257%
248	18.428	18.404	18.463	VV	8743	215325	5.05%	0.251%
249	18.525	18.463	18.566	VV	4803	270878	6.35%	0.315%
250	18.663	18.566	18.673	VV	4945	294389	6.90%	0.343%
251	18.722	18.673	18.737	VV	5491	200352	4.70%	0.233%
252	18.748	18.737	18.757	VV	5250	63869	1.50%	0.074%
253	18.834	18.757	18.870	VV	10672	478486	11.22%	0.557%
254	18.939	18.870	18.967	VV	9546	438758	10.29%	0.511%
255	18.991	18.967	19.008	VV	7609	178451	4.18%	0.208%
256	19.029	19.008	19.065	VV	8719	264529	6.20%	0.308%
257	19.116	19.065	19.135	VV	8668	331475	7.77%	0.386%
258	19.198	19.135	19.211	VV	11146	428177	10.04%	0.498%
259	19.234	19.211	19.281	VV	12702	462755	10.85%	0.539%
260	19.369	19.281	19.388	VV	10817	650819	15.26%	0.757%
261	19.485	19.388	19.497	VV	11533	728355	17.08%	0.848%
262	19.533	19.497	19.556	VV	12223	421330	9.88%	0.490%
263	19.621	19.556	19.662	VV	15094	845906	19.84%	0.984%
264	19.687	19.662	19.706	VV	15062	366318	8.59%	0.426%
265	19.732	19.706	19.755	VV	15495	433495	10.17%	0.504%
266	19.800	19.755	19.818	VV	15750	572762	13.43%	0.667%
267	19.908	19.818	19.928	VV	17720	1099378	25.78%	1.279%
268	19.983	19.928	20.015	VV	21037	1023254	24.00%	1.191%
269	20.027	20.015	20.067	VV	19239	589004	13.81%	0.685%
270	20.260	20.067	20.287	VV	23490	2764233	64.82%	3.217%
271	20.361	20.287	20.381	VV	25737	1371642	32.17%	1.596%
272	20.409	20.381	20.421	VV	25072	598874	14.04%	0.697%
273	20.521	20.421	20.545	VV	27376	1933396	45.34%	2.250%
274	20.717	20.545	20.735	VV	32157	3321774	77.90%	3.866%
275	20.788	20.735	20.804	VV	32473	1335385	31.32%	1.554%
276	20.892	20.804	20.913	VV	32932	2139599	50.17%	2.490%
277	21.006	20.913	21.018	VV	34172	2107500	49.42%	2.453%
278	21.047	21.018	21.057	VV	34355	808049	18.95%	0.940%
279	21.085	21.057	21.218	VV	35100	3291813	77.19%	3.831%
280	21.226	21.218	21.235	VV	33655	335754	7.87%	0.391%
281	21.312	21.235	21.425	VV	34805	3878686	90.96%	4.514%
282	21.436	21.425	21.441	VV	33068	323557	7.59%	0.377%
283	21.499	21.441	21.541	VV	33836	2010062	47.14%	2.339%
284	21.602	21.541	21.611	VV	33567	1387862	32.55%	1.615%
285	21.644	21.611	21.666	VV	33584	1114211	26.13%	1.297%
286	21.754	21.666	21.778	VV	33466	2234476	52.40%	2.600%
287	21.786	21.778	21.790	VV	33275	251071	5.89%	0.292%
288	21.798	21.790	21.811	VV	33263	413190	9.69%	0.481%
289	21.846	21.811	21.865	VV	33402	1069924	25.09%	1.245%
290	21.884	21.865	21.951	VV	33394	1706672	40.02%	1.986%
291	21.979	21.951	21.991	VV	32694	782305	18.35%	0.910%
292	22.110	21.991	22.201	VBA	33429	4198801	98.46%	4.886%
Sum of corrected areas:					85928618			

Aliphatic EPH 091024.M Fri Sep 27 02:09:27 2024