

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
Data File : FE042904.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2023 10:17
Sample : 03343-07MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.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	3.254	3.204	3.264	BV	101	-47	-0.00%	-0.000%
2	3.318	3.264	3.443	PV	604133	6154216	52.41%	2.330%
3	3.459	3.443	3.511	VV	1001	27397	0.23%	0.010%
4	3.527	3.511	3.547	VV	705	12752	0.11%	0.005%
5	3.557	3.547	3.574	VV	660	8528	0.07%	0.003%
6	3.594	3.574	3.618	VV	692	14053	0.12%	0.005%
7	3.681	3.618	3.741	VV	1286	55621	0.47%	0.021%
8	3.754	3.741	3.785	VV	638	14193	0.12%	0.005%
9	3.803	3.785	3.856	VV	587	21434	0.18%	0.008%
10	3.898	3.856	3.974	VV	851	39468	0.34%	0.015%
11	3.997	3.974	4.016	VV	761	14263	0.12%	0.005%
12	4.037	4.016	4.054	VV	552	11375	0.10%	0.004%
13	4.112	4.054	4.161	VV	1199	44736	0.38%	0.017%
14	4.180	4.161	4.261	VV	879	43399	0.37%	0.016%
15	4.287	4.261	4.314	VV	2134	36687	0.31%	0.014%
16	4.327	4.314	4.388	VV	809	29082	0.25%	0.011%
17	4.400	4.388	4.429	VV	599	13647	0.12%	0.005%
18	4.478	4.429	4.486	VV	607	19346	0.16%	0.007%
19	4.498	4.486	4.524	VV	660	12882	0.11%	0.005%
20	4.561	4.524	4.580	VV	639304	6231242	53.07%	2.359%
21	4.600	4.580	4.705	VV	665094	6957504	59.25%	2.634%
22	4.718	4.705	4.824	VV	1537	80150	0.68%	0.030%
23	4.841	4.824	4.855	VV	1007	17082	0.15%	0.006%
24	4.866	4.855	4.912	VV	957	28459	0.24%	0.011%
25	4.923	4.912	4.994	VV	834	36533	0.31%	0.014%
26	5.018	4.994	5.048	VV	788	21345	0.18%	0.008%
27	5.058	5.048	5.093	VV	725	16761	0.14%	0.006%
28	5.107	5.093	5.126	VV	648	10761	0.09%	0.004%
29	5.137	5.126	5.180	VV	550	14773	0.13%	0.006%
30	5.217	5.180	5.243	VV	1420	26427	0.23%	0.010%
31	5.297	5.243	5.328	VV	661	27045	0.23%	0.010%
32	5.344	5.328	5.358	VV	723	9745	0.08%	0.004%
33	5.376	5.358	5.388	VV	575	8842	0.08%	0.003%
34	5.402	5.388	5.454	VV	904	22235	0.19%	0.008%
35	5.471	5.454	5.488	VV	1686	22191	0.19%	0.008%
36	5.500	5.488	5.533	VV	1144	21685	0.18%	0.008%

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37	5.552	5.533	5.667	VV	1041	38800	0.33%	0.015%
38	5.692	5.667	5.754	VV	2920	49147	0.42%	0.019%
39	5.803	5.754	5.871	VV	590	32595	0.28%	0.012%
40	5.885	5.871	5.914	VV	519	11355	0.10%	0.004%
41	5.942	5.914	6.031	VV	3809	66094	0.56%	0.025%
42	6.040	6.031	6.095	VV	433	13779	0.12%	0.005%
43	6.111	6.095	6.140	VV	417	9433	0.08%	0.004%
44	6.164	6.140	6.211	VV	499	15669	0.13%	0.006%
45	6.265	6.211	6.488	VV	669490	7023571	59.81%	2.659%
46	6.510	6.488	6.538	VV	816	23179	0.20%	0.009%
47	6.564	6.538	6.588	VV	849	21601	0.18%	0.008%
48	6.598	6.588	6.605	VV	644	6504	0.06%	0.002%
49	6.611	6.605	6.631	VV	672	9948	0.08%	0.004%
50	6.653	6.631	6.678	VV	738	18272	0.16%	0.007%
51	6.723	6.678	6.853	VV	645017	6531612	55.62%	2.473%
52	6.872	6.853	6.968	VV	903	42297	0.36%	0.016%
53	7.003	6.968	7.038	VV	518	16116	0.14%	0.006%
54	7.050	7.038	7.104	VV	404	12372	0.11%	0.005%
55	7.145	7.104	7.191	VV	544	19399	0.17%	0.007%
56	7.226	7.191	7.242	VV	1837	29324	0.25%	0.011%
57	7.263	7.242	7.319	VV	7567	104468	0.89%	0.040%
58	7.361	7.319	7.488	VV	634023	6700582	57.06%	2.537%
59	7.497	7.488	7.523	VV	1924	33601	0.29%	0.013%
60	7.560	7.523	7.575	VV	2438	52841	0.45%	0.020%
61	7.583	7.575	7.618	VV	1809	31591	0.27%	0.012%
62	7.637	7.618	7.652	VV	1362	21762	0.19%	0.008%
63	7.668	7.652	7.704	VV	1429	29020	0.25%	0.011%
64	7.731	7.704	7.781	VV	803	27928	0.24%	0.011%
65	7.803	7.781	7.823	VV	372	8098	0.07%	0.003%
66	7.843	7.823	7.884	VV	828	16026	0.14%	0.006%
67	7.899	7.884	7.941	VV	365	8728	0.07%	0.003%
68	7.959	7.941	7.995	VV	359	7969	0.07%	0.003%
69	8.005	7.995	8.051	VV	243	6640	0.06%	0.003%
70	8.093	8.051	8.118	VV	664	15109	0.13%	0.006%
71	8.125	8.118	8.154	VV	624	9801	0.08%	0.004%
72	8.164	8.154	8.179	VV	247	3316	0.03%	0.001%
73	8.243	8.179	8.273	VV	664	16312	0.14%	0.006%
74	8.298	8.273	8.342	VV	544	11342	0.10%	0.004%
75	8.373	8.342	8.391	VV	299	5127	0.04%	0.002%
76	8.412	8.391	8.431	VV	305	5874	0.05%	0.002%
77	8.451	8.431	8.470	VV	529	9340	0.08%	0.004%
78	8.492	8.470	8.514	VV	896	13811	0.12%	0.005%
79	8.553	8.514	8.630	VV	615132	6504722	55.39%	2.463%
80	8.664	8.630	8.823	VV	612001	6445471	54.89%	2.440%
81	8.842	8.823	8.867	VV	903	15933	0.14%	0.006%
82	8.963	8.867	9.074	VV	640772	6648899	56.62%	2.517%
83	9.089	9.074	9.134	VV	1237	32129	0.27%	0.012%
84	9.141	9.134	9.151	VV	636	5380	0.05%	0.002%
85	9.172	9.151	9.218	VV	710	21832	0.19%	0.008%
86	9.242	9.218	9.264	VV	1293	21118	0.18%	0.008%
87	9.294	9.264	9.338	VV	1295	30144	0.26%	0.011%
88	9.377	9.338	9.451	VV	1566	35911	0.31%	0.014%
89	9.469	9.451	9.510	VV	241	4053	0.03%	0.002%

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90	9.532	9.510	9.547	PV	163	2032	0.02%	0.001%
91	9.558	9.547	9.565	VV	142	1167	0.01%	0.000%
92	9.574	9.565	9.584	VV	163	1375	0.01%	0.001%
93	9.592	9.584	9.603	VV	121	1117	0.01%	0.000%
94	9.615	9.603	9.629	VV	134	1607	0.01%	0.001%
95	9.659	9.629	9.693	VV	127	3647	0.03%	0.001%
96	9.753	9.693	9.874	PV	591184	6479439	55.18%	2.453%
97	9.891	9.874	9.917	VV	1007	20639	0.18%	0.008%
98	9.936	9.917	9.949	VV	1562	20330	0.17%	0.008%
99	9.966	9.949	10.007	VV	2918	47403	0.40%	0.018%
100	10.032	10.007	10.122	VV	19155	288290	2.46%	0.109%
101	10.160	10.122	10.248	VV	579272	6346364	54.05%	2.403%
102	10.259	10.248	10.297	VV	604	13710	0.12%	0.005%
103	10.321	10.297	10.371	VV	462	12638	0.11%	0.005%
104	10.380	10.371	10.398	VV	106	989	0.01%	0.000%
105	10.441	10.398	10.484	VV	419	7988	0.07%	0.003%
106	10.506	10.484	10.567	VV	1814	33422	0.28%	0.013%
107	10.588	10.567	10.622	VV	460	6994	0.06%	0.003%
108	10.638	10.622	10.658	VV	314	4543	0.04%	0.002%
109	10.679	10.658	10.727	VV	594	10282	0.09%	0.004%
110	10.751	10.727	10.764	PV	139	2036	0.02%	0.001%
111	10.827	10.764	10.841	VV	850	15579	0.13%	0.006%
112	10.856	10.841	10.878	VV	936	13493	0.11%	0.005%
113	10.898	10.878	10.918	VV	1753	22479	0.19%	0.009%
114	10.951	10.918	11.042	VV	7768	149408	1.27%	0.057%
115	11.054	11.042	11.078	VV	85	1185	0.01%	0.000%
116	11.160	11.078	11.205	PV	562735	6252260	53.24%	2.367%
117	11.237	11.205	11.303	VV	536391	6134292	52.24%	2.323%
118	11.314	11.303	11.338	VV	3392	57137	0.49%	0.022%
119	11.347	11.338	11.388	VV	1914	40865	0.35%	0.015%
120	11.404	11.388	11.438	VV	1355	28366	0.24%	0.011%
121	11.467	11.438	11.513	VV	2243	52602	0.45%	0.020%
122	11.531	11.513	11.546	VV	1007	15445	0.13%	0.006%
123	11.604	11.546	11.659	VV	546876	6441145	54.85%	2.439%
124	11.679	11.659	11.734	VV	2339	52955	0.45%	0.020%
125	11.739	11.734	11.751	VV	356	3334	0.03%	0.001%
126	11.762	11.751	11.777	VV	524	6404	0.05%	0.002%
127	11.796	11.777	11.822	VV	1142	15077	0.13%	0.006%
128	11.845	11.822	11.885	VV	1570	26662	0.23%	0.010%
129	11.922	11.885	11.981	VV	352325	3926993	33.44%	1.487%
130	12.001	11.981	12.042	VV	1480	30590	0.26%	0.012%
131	12.078	12.042	12.098	VV	1247	24105	0.21%	0.009%
132	12.119	12.098	12.174	VV	1266	33665	0.29%	0.013%
133	12.219	12.174	12.239	PV	510	10652	0.09%	0.004%
134	12.270	12.239	12.309	VV	1388	28910	0.25%	0.011%
135	12.333	12.309	12.351	VV	1834	28270	0.24%	0.011%
136	12.374	12.351	12.407	VV	1948	44490	0.38%	0.017%
137	12.435	12.407	12.479	VV	2062	38135	0.32%	0.014%
138	12.524	12.479	12.587	VV	26272	320233	2.73%	0.121%
139	12.605	12.587	12.619	VV	368	5857	0.05%	0.002%
140	12.649	12.619	12.708	VV	906	31167	0.27%	0.012%
141	12.759	12.708	12.795	VV	2183	49517	0.42%	0.019%

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142	12.858	12.795	12.877	VV	1293	34293	0.29%	0.013%
143	12.914	12.877	12.948	VV	504979	6035435	51.40%	2.285%
144	12.984	12.948	13.064	VV	514473	6160415	52.46%	2.333%
145	13.076	13.064	13.142	VV	1458	40517	0.35%	0.015%
146	13.167	13.142	13.198	VV	4468	57709	0.49%	0.022%
147	13.214	13.198	13.244	VV	782	12956	0.11%	0.005%
148	13.283	13.244	13.319	PV	529812	6110300	52.04%	2.314%
149	13.359	13.319	13.428	VV	233882	2978353	25.36%	1.128%
150	13.461	13.428	13.485	VV	1145	26155	0.22%	0.010%
151	13.526	13.485	13.620	VV	469126	5952144	50.69%	2.254%
152	13.638	13.620	13.666	VV	1623	28156	0.24%	0.011%
153	13.680	13.666	13.700	VV	504	7145	0.06%	0.003%
154	13.752	13.700	13.798	VV	1721	36021	0.31%	0.014%
155	13.807	13.798	13.821	VV	162	1398	0.01%	0.001%
156	13.874	13.821	13.897	PV	1998	35722	0.30%	0.014%
157	13.908	13.897	13.931	VV	680	8958	0.08%	0.003%
158	13.952	13.931	13.962	VV	1488	18669	0.16%	0.007%
159	13.979	13.962	14.004	VV	2605	38553	0.33%	0.015%
160	14.019	14.004	14.040	VV	1024	15835	0.13%	0.006%
161	14.059	14.040	14.075	VV	1411	19052	0.16%	0.007%
162	14.112	14.075	14.178	VV	477075	5844524	49.77%	2.213%
163	14.190	14.178	14.224	VV	890	17178	0.15%	0.007%
164	14.234	14.224	14.251	VV	474	6506	0.06%	0.002%
165	14.295	14.251	14.311	VV	822	17284	0.15%	0.007%
166	14.345	14.311	14.421	VV	3114	79733	0.68%	0.030%
167	14.499	14.421	14.524	VV	3250	55991	0.48%	0.021%
168	14.557	14.524	14.600	VV	17017	275989	2.35%	0.104%
169	14.618	14.600	14.649	VV	2109	45207	0.38%	0.017%
170	14.673	14.649	14.698	VV	4081	62947	0.54%	0.024%
171	14.711	14.698	14.720	VV	992	11215	0.10%	0.004%
172	14.738	14.720	14.759	VV	1829	26875	0.23%	0.010%
173	14.786	14.759	14.822	VV	2889	54333	0.46%	0.021%
174	14.848	14.822	14.880	VV	2146	38755	0.33%	0.015%
175	14.922	14.880	14.944	VV	1234	31352	0.27%	0.012%
176	14.961	14.944	14.993	VV	630	10854	0.09%	0.004%
177	15.055	14.993	15.090	PV	729	22009	0.19%	0.008%
178	15.165	15.090	15.185	VV	441497	5853625	49.85%	2.216%
179	15.211	15.185	15.300	VV	878330	11742442	100.00%	4.446%
180	15.323	15.300	15.371	VV	2748	78270	0.67%	0.030%
181	15.385	15.371	15.400	VV	1183	17712	0.15%	0.007%
182	15.420	15.400	15.452	VV	973	21868	0.19%	0.008%
183	15.477	15.452	15.491	VV	686	12470	0.11%	0.005%
184	15.510	15.491	15.524	VV	764	11708	0.10%	0.004%
185	15.538	15.524	15.561	VV	746	10319	0.09%	0.004%
186	15.589	15.561	15.599	VV	883	11445	0.10%	0.004%
187	15.641	15.599	15.711	VV	13714	457238	3.89%	0.173%
188	15.732	15.711	15.771	VV	5114	97260	0.83%	0.037%
189	15.805	15.771	15.858	VV	11040	200962	1.71%	0.076%
190	15.870	15.858	15.904	VV	1170	19703	0.17%	0.007%
191	16.009	15.904	16.039	VV	1371	38649	0.33%	0.015%
192	16.076	16.039	16.095	VV	816	19018	0.16%	0.007%
193	16.108	16.095	16.131	VV	507	6721	0.06%	0.003%
194	16.169	16.131	16.181	PV	834	14051	0.12%	0.005%

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195	16.239	16.181	16.280	VV	424586	5689629	48.45%	2.154%
196	16.301	16.280	16.331	VV	1712	25937	0.22%	0.010%
197	16.367	16.331	16.390	VV	423	8737	0.07%	0.003%
198	16.433	16.390	16.458	PV	1448	21442	0.18%	0.008%
199	16.471	16.458	16.494	VV	319	4626	0.04%	0.002%
200	16.534	16.494	16.561	VV	843	20297	0.17%	0.008%
201	16.592	16.561	16.607	VV	227	3856	0.03%	0.001%
202	16.670	16.607	16.686	PV	5218	120995	1.03%	0.046%
203	16.728	16.686	16.744	VV	397020	6155688	52.42%	2.331%
204	16.761	16.744	16.832	VV	500612	6116678	52.09%	2.316%
205	16.853	16.832	16.902	VV	2247	46543	0.40%	0.018%
206	16.922	16.902	16.944	VV	408	5899	0.05%	0.002%
207	16.981	16.944	16.997	PV	670	8801	0.07%	0.003%
208	17.045	16.997	17.071	VV	6006	87310	0.74%	0.033%
209	17.109	17.071	17.150	VV	419297	5600647	47.70%	2.121%
210	17.188	17.150	17.249	VV	400575	5742529	48.90%	2.174%
211	17.264	17.249	17.291	VV	3076	46169	0.39%	0.017%
212	17.311	17.291	17.322	VV	490	7249	0.06%	0.003%
213	17.362	17.322	17.370	VV	373	9744	0.08%	0.004%
214	17.388	17.370	17.397	VV	249	3605	0.03%	0.001%
215	17.430	17.397	17.440	PV	592	10219	0.09%	0.004%
216	17.516	17.440	17.543	VV	2121	48374	0.41%	0.018%
217	17.633	17.543	17.668	PV	10393	246743	2.10%	0.093%
218	17.712	17.668	17.741	VV	2665	61885	0.53%	0.023%
219	17.762	17.741	17.785	VV	1066	18244	0.16%	0.007%
220	17.811	17.785	17.821	VV	686	11387	0.10%	0.004%
221	17.854	17.821	17.878	VV	847	15104	0.13%	0.006%
222	17.926	17.878	17.937	PV	315	7648	0.07%	0.003%
223	17.972	17.937	17.982	PV	759	10641	0.09%	0.004%
224	18.078	17.982	18.127	VV	409932	5667282	48.26%	2.146%
225	18.166	18.127	18.190	VV	7601	130482	1.11%	0.049%
226	18.215	18.190	18.232	VV	3346	68474	0.58%	0.026%
227	18.252	18.232	18.271	VV	2748	58451	0.50%	0.022%
228	18.307	18.271	18.351	VV	3741	106676	0.91%	0.040%
229	18.403	18.351	18.431	VV	9091	192903	1.64%	0.073%
230	18.488	18.431	18.504	VV	450581	6907956	58.83%	2.616%
231	18.523	18.504	18.641	VV	490072	6712821	57.17%	2.542%
232	18.650	18.641	18.691	VV	3533	84152	0.72%	0.032%
233	18.746	18.691	18.841	VV	475902	6830951	58.17%	2.586%
234	18.909	18.841	18.958	VV	394603	5866441	49.96%	2.221%
235	19.006	18.958	19.038	VV	8187	304993	2.60%	0.115%
236	19.066	19.038	19.121	VV	7728	273006	2.32%	0.103%
237	19.187	19.121	19.212	VV	14569	393477	3.35%	0.149%
238	19.267	19.212	19.279	VV	12698	364845	3.11%	0.138%
239	19.308	19.279	19.388	VV	20612	977347	8.32%	0.370%
240	19.437	19.388	19.496	VV	24493	838858	7.14%	0.318%
241	19.517	19.496	19.538	VV	8893	198970	1.69%	0.075%
242	19.575	19.538	19.585	VV	17841	367132	3.13%	0.139%
243	19.597	19.585	19.651	VV	17345	513141	4.37%	0.194%
244	19.694	19.651	19.737	VV	372287	5953880	50.70%	2.254%
245	19.756	19.737	19.782	VV	23099	452220	3.85%	0.171%
246	19.806	19.782	19.822	VV	11986	257504	2.19%	0.097%

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247	19.844	19.822	19.858	VV	13333	268263	2.28%	0.102%
248	19.904	19.858	19.927	VV	12761	496040	4.22%	0.188%
249	19.986	19.927	19.995	VV	13983	529507	4.51%	0.200%
250	20.040	19.995	20.088	VV	42321	1237629	10.54%	0.469%
251	20.128	20.088	20.159	VV	16683	655737	5.58%	0.248%
252	20.167	20.159	20.181	VV	14677	190768	1.62%	0.072%
253	20.273	20.181	20.285	VV	20417	996964	8.49%	0.377%
254	20.309	20.285	20.327	VV	20711	505732	4.31%	0.191%
255	20.366	20.327	20.390	VV	29107	873087	7.44%	0.331%
256	20.435	20.390	20.478	VV	383638	6448832	54.92%	2.442%
257	20.597	20.478	20.617	VV	28279	2036790	17.35%	0.771%
258	20.690	20.617	20.706	VV	28037	1431163	12.19%	0.542%
259	20.735	20.706	20.769	VV	32304	1132666	9.65%	0.429%
260	20.785	20.769	20.818	VV	28692	785022	6.69%	0.297%
261	20.866	20.818	20.878	VV	26165	931388	7.93%	0.353%
262	20.925	20.878	20.947	VV	26162	1076004	9.16%	0.407%
263	20.962	20.947	21.012	VV	25889	950857	8.10%	0.360%
264	21.051	21.012	21.125	VV	25161	1498864	12.76%	0.568%
265	21.179	21.125	21.358	VV	311219	7820038	66.60%	2.961%
266	21.376	21.358	21.440	VV	14765	686665	5.85%	0.260%
267	21.538	21.440	21.554	VV	13663	912503	7.77%	0.345%
268	21.604	21.554	21.661	VV	14304	790189	6.73%	0.299%
269	21.671	21.661	21.711	VV	9311	262867	2.24%	0.100%
270	21.720	21.711	21.737	VV	8191	123588	1.05%	0.047%
271	21.747	21.737	21.756	VV	8009	91531	0.78%	0.035%
272	21.774	21.756	21.787	VV	8044	140808	1.20%	0.053%
273	21.812	21.787	21.878	VV	7866	378390	3.22%	0.143%
274	21.962	21.878	21.984	VV	5452	353236	3.01%	0.134%
275	22.011	21.984	22.033	VV	4943	134813	1.15%	0.051%
276	22.101	22.033	22.174	VV	229521	5632436	47.97%	2.133%
Sum of corrected areas:					264111996			

Aliphatic EPH 062123.M Mon Jun 26 01:59:27 2023