

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
Data File : FE048834.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2024 17:31
Sample : P2998-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.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	3.174	3.121	3.301	BV	1435	18719	0.25%	0.024%
2	3.321	3.301	3.421	PV	262	4140	0.06%	0.005%
3	3.427	3.421	3.450	PV	35	951	0.01%	0.001%
4	3.466	3.450	3.483	VV	291	2919	0.04%	0.004%
5	3.496	3.483	3.521	PV	202	2367	0.03%	0.003%
6	3.537	3.521	3.591	VV	202	3620	0.05%	0.005%
7	3.600	3.591	3.617	VV	112	744	0.01%	0.001%
8	3.637	3.617	3.700	PV	343	6314	0.08%	0.008%
9	3.710	3.700	3.738	VV	129	1873	0.02%	0.002%
10	3.767	3.738	3.780	VV	430	5699	0.08%	0.007%
11	3.796	3.780	3.835	VV	1117	11521	0.15%	0.015%
12	3.850	3.835	3.891	PV	544	7184	0.10%	0.009%
13	3.910	3.891	3.945	VV	619	7625	0.10%	0.010%
14	3.956	3.945	3.978	VV	297	2979	0.04%	0.004%
15	4.005	3.978	4.068	VV	457	11150	0.15%	0.014%
16	4.115	4.068	4.131	PV	548	10177	0.14%	0.013%
17	4.141	4.131	4.161	VV	361	5361	0.07%	0.007%
18	4.167	4.161	4.198	VV	313	4937	0.07%	0.006%
19	4.213	4.198	4.249	VV	185	3772	0.05%	0.005%
20	4.300	4.249	4.327	VV	1203	20126	0.27%	0.026%
21	4.338	4.327	4.385	VV	548	10488	0.14%	0.013%
22	4.394	4.385	4.443	VV	250	3747	0.05%	0.005%
23	4.461	4.443	4.498	VV	146	2853	0.04%	0.004%
24	4.509	4.498	4.538	VV	166	1873	0.02%	0.002%
25	4.573	4.538	4.713	VV	571	22706	0.30%	0.029%
26	4.739	4.713	4.771	PV	936	10701	0.14%	0.014%
27	4.783	4.771	4.801	VV	211	2772	0.04%	0.004%
28	4.820	4.801	4.838	VV	251	2757	0.04%	0.004%
29	4.855	4.838	4.906	VV	601	8383	0.11%	0.011%
30	4.942	4.906	4.968	VV	213	4264	0.06%	0.005%
31	4.986	4.968	5.002	VV	236	3556	0.05%	0.005%
32	5.012	5.002	5.056	VV	191	4312	0.06%	0.006%
33	5.084	5.056	5.132	VV	371	6253	0.08%	0.008%
34	5.154	5.132	5.199	VV	139	3018	0.04%	0.004%
35	5.226	5.199	5.251	PV	338	6224	0.08%	0.008%
36	5.272	5.251	5.308	VV	467	7174	0.10%	0.009%

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37	5.327	5.308	5.370	PV	359	7568	0.10%	0.010%
38	5.389	5.370	5.465	VV	373	8899	0.12%	0.011%
39	5.513	5.465	5.575	PV	1154	19375	0.26%	0.025%
40	5.582	5.575	5.605	VV	220	2562	0.03%	0.003%
41	5.618	5.605	5.662	VV	125	2704	0.04%	0.003%
42	5.678	5.662	5.691	VV	192	1856	0.02%	0.002%
43	5.708	5.691	5.728	VV	658	9429	0.13%	0.012%
44	5.744	5.728	5.808	VV	3513	46448	0.62%	0.060%
45	5.815	5.808	5.847	VV	259	2976	0.04%	0.004%
46	5.894	5.847	5.928	PV	417	8395	0.11%	0.011%
47	5.950	5.928	5.982	VV	228	5348	0.07%	0.007%
48	6.021	5.982	6.045	VV	351	6886	0.09%	0.009%
49	6.087	6.045	6.107	VV	165	3978	0.05%	0.005%
50	6.123	6.107	6.169	VV	206	4240	0.06%	0.005%
51	6.184	6.169	6.210	PV	203	2556	0.03%	0.003%
52	6.229	6.210	6.261	VV	195	3899	0.05%	0.005%
53	6.282	6.261	6.345	VV	1900	28783	0.38%	0.037%
54	6.382	6.345	6.417	VV	395	7828	0.10%	0.010%
55	6.447	6.417	6.492	VV	442	9584	0.13%	0.012%
56	6.531	6.492	6.561	VV	280	7179	0.10%	0.009%
57	6.578	6.561	6.618	VV	677	11646	0.15%	0.015%
58	6.645	6.618	6.709	VV	422	16622	0.22%	0.021%
59	6.737	6.709	6.781	VV	1048	17881	0.24%	0.023%
60	6.817	6.781	6.839	VV	1548	21717	0.29%	0.028%
61	6.862	6.839	6.983	VV	11858	153468	2.04%	0.197%
62	6.991	6.983	7.008	VV	128	1678	0.02%	0.002%
63	7.020	7.008	7.044	VV	246	2680	0.04%	0.003%
64	7.066	7.044	7.117	VV	265	5426	0.07%	0.007%
65	7.138	7.117	7.195	PV	237	5516	0.07%	0.007%
66	7.224	7.195	7.295	PV	827	20821	0.28%	0.027%
67	7.310	7.295	7.341	VV	331	4994	0.07%	0.006%
68	7.374	7.341	7.393	VV	1176	16864	0.22%	0.022%
69	7.410	7.393	7.433	VV	679	9677	0.13%	0.012%
70	7.457	7.433	7.491	VV	1279	16958	0.23%	0.022%
71	7.512	7.491	7.540	VV	1390	16049	0.21%	0.021%
72	7.553	7.540	7.572	VV	371	3866	0.05%	0.005%
73	7.584	7.572	7.617	VV	203	2948	0.04%	0.004%
74	7.634	7.617	7.650	PV	182	2128	0.03%	0.003%
75	7.684	7.650	7.713	VV	1383	17088	0.23%	0.022%
76	7.752	7.713	7.788	VV	171	4736	0.06%	0.006%
77	7.804	7.788	7.843	VV	197	4293	0.06%	0.006%
78	7.863	7.843	7.894	VV	291	4410	0.06%	0.006%
79	7.911	7.894	7.925	PV	184	2003	0.03%	0.003%
80	8.110	8.084	8.158	VV	2019	68320	0.91%	0.088%
81	8.167	8.158	8.197	VV	1047	19861	0.26%	0.026%
82	8.208	8.197	8.236	VV	797	15528	0.21%	0.020%
83	8.259	8.236	8.279	VV	1046	20778	0.28%	0.027%
84	8.296	8.279	8.356	VV	872	29696	0.39%	0.038%
85	8.385	8.356	8.420	VV	1626	30411	0.40%	0.039%
86	8.492	8.420	8.508	VV	1982	46019	0.61%	0.059%
87	8.519	8.508	8.535	VV	1553	20721	0.28%	0.027%
88	8.564	8.535	8.629	VV	5434	99449	1.32%	0.128%
89	8.668	8.629	8.694	VV	942	26751	0.36%	0.034%

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90	8.711	8.694	8.748	VV	623	15514	0.21%	0.020%
91	8.766	8.748	8.808	VV	482	12028	0.16%	0.015%
92	8.813	8.808	8.826	VV	285	1954	0.03%	0.003%
93	9.036	9.005	9.078	VV	3659	101825	1.35%	0.131%
94	9.104	9.078	9.133	VV	3182	58633	0.78%	0.075%
95	9.157	9.133	9.176	VV	1138	22706	0.30%	0.029%
96	9.190	9.176	9.201	VV	791	11015	0.15%	0.014%
97	9.217	9.201	9.233	VV	865	14020	0.19%	0.018%
98	9.251	9.233	9.271	VV	1178	19070	0.25%	0.025%
99	9.296	9.271	9.356	VV	2420	60209	0.80%	0.077%
100	9.391	9.356	9.408	VV	7137	87848	1.17%	0.113%
101	9.429	9.408	9.437	VV	40804	411865	5.47%	0.530%
102	9.447	9.437	9.508	VV	47807	521551	6.93%	0.671%
103	9.543	9.508	9.561	VV	956	17849	0.24%	0.023%
104	9.575	9.561	9.608	VV	695	11340	0.15%	0.015%
105	9.623	9.608	9.645	VV	499	6281	0.08%	0.008%
106	9.680	9.645	9.705	VV	1048	17979	0.24%	0.023%
107	9.719	9.705	9.743	VV	1536	19111	0.25%	0.025%
108	9.768	9.743	9.801	VV	1649	36186	0.48%	0.047%
109	9.845	9.801	9.877	VV	1957	43427	0.58%	0.056%
110	9.897	9.877	9.921	VV	1287	18650	0.25%	0.024%
111	9.950	9.921	9.985	VV	1413	25209	0.34%	0.032%
112	10.006	9.985	10.064	VV	715	15395	0.20%	0.020%
113	10.089	10.064	10.103	VV	1127	15071	0.20%	0.019%
114	10.130	10.103	10.148	VV	1052	23587	0.31%	0.030%
115	10.172	10.148	10.224	VV	10590	133408	1.77%	0.172%
116	10.249	10.224	10.265	VV	782	12915	0.17%	0.017%
117	10.277	10.265	10.294	VV	804	10689	0.14%	0.014%
118	10.310	10.294	10.335	VV	809	10277	0.14%	0.013%
119	10.346	10.335	10.370	VV	513	6879	0.09%	0.009%
120	10.384	10.370	10.426	VV	175	3723	0.05%	0.005%
121	10.448	10.426	10.463	VV	373	4454	0.06%	0.006%
122	10.516	10.463	10.534	VV	1289	25294	0.34%	0.033%
123	10.560	10.534	10.589	VV	4670	71047	0.94%	0.091%
124	10.612	10.589	10.635	VV	2766	41942	0.56%	0.054%
125	10.648	10.635	10.674	VV	1945	28203	0.37%	0.036%
126	10.704	10.674	10.734	VV	1764	30564	0.41%	0.039%
127	10.760	10.734	10.787	VV	608	11905	0.16%	0.015%
128	10.825	10.787	10.851	VV	1118	29260	0.39%	0.038%
129	10.865	10.851	10.878	VV	896	11971	0.16%	0.015%
130	10.910	10.878	10.952	VV	13086	185280	2.46%	0.238%
131	10.982	10.952	11.059	VV	6241	131463	1.75%	0.169%
132	11.069	11.059	11.081	VV	553	6529	0.09%	0.008%
133	11.105	11.081	11.118	VV	620	11407	0.15%	0.015%
134	11.131	11.118	11.146	VV	815	10276	0.14%	0.013%
135	11.170	11.146	11.210	VV	2667	55493	0.74%	0.071%
136	11.247	11.210	11.270	VV	1764	45124	0.60%	0.058%
137	11.302	11.270	11.343	VV	2007	54933	0.73%	0.071%
138	11.363	11.343	11.399	VV	1929	32443	0.43%	0.042%
139	11.418	11.399	11.441	VV	1425	19940	0.27%	0.026%
140	11.473	11.441	11.498	VV	840	18205	0.24%	0.023%
141	11.547	11.498	11.567	VV	965	27540	0.37%	0.035%

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142	11.614	11.567	11.642	VV	13182	181530	2.41%	0.234%
143	11.656	11.642	11.672	VV	1088	17853	0.24%	0.023%
144	11.704	11.672	11.732	VV	4424	79570	1.06%	0.102%
145	11.755	11.732	11.795	VV	2325	45133	0.60%	0.058%
146	11.811	11.795	11.837	VV	1017	14157	0.19%	0.018%
147	11.871	11.837	11.888	PV	958	18888	0.25%	0.024%
148	11.938	11.888	11.988	VV	689849	7524039	100.00%	9.679%
149	12.006	11.988	12.035	VV	3274	58572	0.78%	0.075%
150	12.049	12.035	12.080	VV	1644	37048	0.49%	0.048%
151	12.096	12.080	12.109	VV	1414	20301	0.27%	0.026%
152	12.121	12.109	12.139	VV	1507	19078	0.25%	0.025%
153	12.156	12.139	12.198	VV	1193	21740	0.29%	0.028%
154	12.223	12.198	12.236	VV	443	6449	0.09%	0.008%
155	12.283	12.236	12.313	VV	11960	170390	2.26%	0.219%
156	12.335	12.313	12.357	VV	2420	38574	0.51%	0.050%
157	12.375	12.357	12.428	VV	1140	28955	0.38%	0.037%
158	12.446	12.428	12.490	VV	833	19062	0.25%	0.025%
159	12.532	12.490	12.608	VV	45160	550550	7.32%	0.708%
160	12.623	12.608	12.635	VV	895	12647	0.17%	0.016%
161	12.662	12.635	12.678	VV	1223	25399	0.34%	0.033%
162	12.695	12.678	12.725	VV	1844	30116	0.40%	0.039%
163	12.747	12.725	12.772	VV	1395	28518	0.38%	0.037%
164	12.782	12.772	12.802	VV	951	12316	0.16%	0.016%
165	12.871	12.802	12.892	VV	1604	44151	0.59%	0.057%
166	12.923	12.892	12.965	VV	11577	158595	2.11%	0.204%
167	12.989	12.965	13.026	VV	4846	68925	0.92%	0.089%
168	13.064	13.026	13.100	VV	1609	25484	0.34%	0.033%
169	13.109	13.100	13.124	VV	94	1069	0.01%	0.001%
170	13.149	13.124	13.157	VV	580	6145	0.08%	0.008%
171	13.177	13.157	13.190	VV	1199	17932	0.24%	0.023%
172	13.200	13.190	13.232	VV	1181	19646	0.26%	0.025%
173	13.242	13.232	13.263	VV	484	5855	0.08%	0.008%
174	13.287	13.263	13.306	PV	4155	51280	0.68%	0.066%
175	13.321	13.306	13.333	VV	1795	24983	0.33%	0.032%
176	13.373	13.333	13.508	VV	528640	6416601	85.28%	8.254%
177	13.535	13.508	13.570	VV	8540	120695	1.60%	0.155%
178	13.602	13.570	13.667	VV	2110	58083	0.77%	0.075%
179	13.681	13.667	13.691	VV	200	2124	0.03%	0.003%
180	13.729	13.691	13.740	VV	1701	24194	0.32%	0.031%
181	13.762	13.740	13.826	VV	16015	201095	2.67%	0.259%
182	13.842	13.826	13.852	VV	497	6872	0.09%	0.009%
183	13.879	13.852	13.899	VV	1264	21128	0.28%	0.027%
184	13.917	13.899	13.938	VV	673	11042	0.15%	0.014%
185	13.966	13.938	14.004	VV	807	23289	0.31%	0.030%
186	14.028	14.004	14.053	VV	851	17121	0.23%	0.022%
187	14.071	14.053	14.091	VV	719	10097	0.13%	0.013%
188	14.120	14.091	14.169	VV	6761	97439	1.30%	0.125%
189	14.194	14.169	14.237	VV	723	20198	0.27%	0.026%
190	14.267	14.237	14.292	VV	419	7322	0.10%	0.009%
191	14.344	14.292	14.377	PV	920	24511	0.33%	0.032%
192	14.389	14.377	14.401	VV	413	5576	0.07%	0.007%
193	14.415	14.401	14.434	VV	486	6894	0.09%	0.009%
194	14.515	14.434	14.536	VV	2015	50771	0.67%	0.065%

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195	14.558	14.536	14.578	VV	1704	30518	0.41%	0.039%
196	14.614	14.578	14.638	VV	1080	29180	0.39%	0.038%
197	14.686	14.638	14.712	VV	7874	126462	1.68%	0.163%
198	14.741	14.712	14.841	VV	29827	448265	5.96%	0.577%
199	14.853	14.841	14.870	VV	1130	14817	0.20%	0.019%
200	14.903	14.870	14.955	VV	1470	42854	0.57%	0.055%
201	14.970	14.955	14.990	VV	596	9489	0.13%	0.012%
202	15.032	14.990	15.045	VV	445	11107	0.15%	0.014%
203	15.072	15.045	15.099	VV	893	17638	0.23%	0.023%
204	15.119	15.099	15.134	VV	279	4146	0.06%	0.005%
205	15.167	15.134	15.183	VV	1475	22903	0.30%	0.029%
206	15.223	15.183	15.255	VV	5129	95815	1.27%	0.123%
207	15.271	15.255	15.302	VV	610	11538	0.15%	0.015%
208	15.328	15.302	15.352	VV	466	8467	0.11%	0.011%
209	15.371	15.352	15.384	VV	269	2118	0.03%	0.003%
210	15.419	15.384	15.441	VV	454	7871	0.10%	0.010%
211	15.473	15.441	15.492	PV	536	8671	0.12%	0.011%
212	15.603	15.492	15.700	VV	26990	495051	6.58%	0.637%
213	15.743	15.700	15.781	VV	4894	83046	1.10%	0.107%
214	15.839	15.781	15.857	VV	1433	41679	0.55%	0.054%
215	15.878	15.857	15.898	VV	955	19168	0.25%	0.025%
216	16.002	15.898	16.026	VV	1242	66374	0.88%	0.085%
217	16.070	16.026	16.091	VV	1106	33885	0.45%	0.044%
218	16.122	16.091	16.150	VV	1703	40102	0.53%	0.052%
219	16.165	16.150	16.184	VV	791	14065	0.19%	0.018%
220	16.243	16.184	16.288	VV	4440	81908	1.09%	0.105%
221	16.309	16.288	16.331	VV	542	10537	0.14%	0.014%
222	16.342	16.331	16.348	VV	259	2074	0.03%	0.003%
223	16.375	16.348	16.388	VV	181	3022	0.04%	0.004%
224	16.443	16.388	16.466	PV	418	10783	0.14%	0.014%
225	16.482	16.466	16.491	PV	193	1756	0.02%	0.002%
226	16.555	16.491	16.571	PV	611	13828	0.18%	0.018%
227	16.617	16.571	16.664	VV	4341	86416	1.15%	0.111%
228	16.725	16.664	16.780	VV	6674	118059	1.57%	0.152%
229	16.804	16.780	16.821	VV	805	11030	0.15%	0.014%
230	16.856	16.821	16.874	PV	807	10927	0.15%	0.014%
231	16.900	16.874	16.917	VV	454	9527	0.13%	0.012%
232	16.947	16.917	16.958	VV	366	5613	0.07%	0.007%
233	17.045	16.958	17.065	PV	1923	42190	0.56%	0.054%
234	17.104	17.065	17.129	VV	2266	52033	0.69%	0.067%
235	17.192	17.129	17.218	VV	5151	115657	1.54%	0.149%
236	17.270	17.218	17.315	VV	7273	177553	2.36%	0.228%
237	17.442	17.315	17.469	VV	2460	180280	2.40%	0.232%
238	17.559	17.469	17.601	VV	10861	324696	4.32%	0.418%
239	17.641	17.601	17.701	VV	8310	172431	2.29%	0.222%
240	17.762	17.701	17.801	PV	1118	36039	0.48%	0.046%
241	17.816	17.801	17.838	VV	449	5531	0.07%	0.007%
242	18.078	17.838	18.103	PV	7540	213454	2.84%	0.275%
243	18.169	18.103	18.193	VV	6594	169211	2.25%	0.218%
244	18.232	18.193	18.253	VV	3344	97909	1.30%	0.126%
245	18.266	18.253	18.298	VV	2103	42716	0.57%	0.055%
246	18.345	18.298	18.365	VV	826	30464	0.40%	0.039%

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247	18.438	18.365	18.478	VV	20138	422454	5.61%	0.543%
248	18.503	18.478	18.545	VV	12768	239491	3.18%	0.308%
249	18.599	18.545	18.620	VV	5640	169212	2.25%	0.218%
250	18.727	18.620	18.758	VV	7289	461806	6.14%	0.594%
251	18.773	18.758	18.787	VV	6688	108595	1.44%	0.140%
252	18.798	18.787	18.807	VV	6004	72536	0.96%	0.093%
253	18.860	18.807	18.874	VV	6320	228971	3.04%	0.295%
254	18.910	18.874	18.958	VV	14887	441839	5.87%	0.568%
255	19.014	18.958	19.048	VV	13131	494503	6.57%	0.636%
256	19.110	19.048	19.120	VV	12319	469219	6.24%	0.604%
257	19.176	19.120	19.188	VV	13918	513265	6.82%	0.660%
258	19.264	19.188	19.290	VV	24764	948652	12.61%	1.220%
259	19.308	19.290	19.354	VV	19543	594252	7.90%	0.764%
260	19.377	19.354	19.391	VV	13179	282985	3.76%	0.364%
261	19.544	19.391	19.571	VV	19791	1712928	22.77%	2.204%
262	19.596	19.571	19.639	VV	19103	714835	9.50%	0.920%
263	19.656	19.639	19.667	VV	17912	285926	3.80%	0.368%
264	19.695	19.667	19.715	VV	22540	530099	7.05%	0.682%
265	19.724	19.715	19.739	VV	16158	232807	3.09%	0.299%
266	19.805	19.739	19.822	VV	20358	887941	11.80%	1.142%
267	19.876	19.822	19.897	VV	24038	943588	12.54%	1.214%
268	19.929	19.897	19.948	VV	25303	717232	9.53%	0.923%
269	19.958	19.948	19.975	VV	25103	383956	5.10%	0.494%
270	20.004	19.975	20.021	VV	24435	637667	8.48%	0.820%
271	20.068	20.021	20.101	VV	33051	1330308	17.68%	1.711%
272	20.112	20.101	20.119	VV	25500	268976	3.57%	0.346%
273	20.125	20.119	20.144	VV	24917	357527	4.75%	0.460%
274	20.278	20.144	20.288	VV	41359	2644909	35.15%	3.402%
275	20.325	20.288	20.343	VV	44574	1385956	18.42%	1.783%
276	20.370	20.343	20.411	VV	44934	1712497	22.76%	2.203%
277	20.428	20.411	20.466	VV	42331	1253420	16.66%	1.612%
278	20.578	20.466	20.641	VV	55810	4787843	63.63%	6.159%
279	20.651	20.641	20.703	VV	48000	1627646	21.63%	2.094%
280	20.742	20.703	20.756	VV	45181	1350959	17.96%	1.738%
281	20.834	20.756	20.850	VV	54771	2892273	38.44%	3.721%
282	20.863	20.850	20.896	VV	53619	1404948	18.67%	1.807%
283	20.906	20.896	20.985	VV	47955	2036446	27.07%	2.620%
284	20.995	20.985	21.003	VV	28494	316315	4.20%	0.407%
285	21.098	21.003	21.107	VV	48518	2411809	32.05%	3.103%
286	21.149	21.107	21.323	VV	49035	5044077	67.04%	6.489%
287	21.347	21.323	21.358	VV	25262	516745	6.87%	0.665%
288	21.442	21.358	21.487	VV	33011	2291541	30.46%	2.948%
289	21.497	21.487	21.515	VV	26920	437419	5.81%	0.563%
290	21.539	21.515	21.549	VV	27579	545054	7.24%	0.701%
291	21.591	21.549	21.637	VV	28928	1320873	17.56%	1.699%
292	21.731	21.637	21.775	VV	23159	1730367	23.00%	2.226%
293	21.819	21.775	21.981	VV	24046	1877709	24.96%	2.415%
294	22.085	21.981	22.192	VV	20490	1466300	19.49%	1.886%
295	22.202	22.192	22.277	VV	8493	224446	2.98%	0.289%

Sum of corrected areas: 77736241