

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041148.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 09:45
 Sample : 02162-02DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.234	3.204	3.252	BV	111	1148	0.02%	0.002%
2	3.293	3.252	3.308	VV	96	1557	0.03%	0.002%
3	3.317	3.308	3.357	VV	94	1526	0.03%	0.002%
4	3.382	3.357	3.414	VV	150	3023	0.06%	0.004%
5	3.425	3.414	3.473	VV	187	4236	0.08%	0.006%
6	3.485	3.473	3.518	VV	181	3636	0.07%	0.005%
7	3.535	3.518	3.551	VV	199	2910	0.06%	0.004%
8	3.558	3.551	3.585	VV	188	3361	0.06%	0.005%
9	3.594	3.585	3.601	VV	222	1791	0.03%	0.003%
10	3.635	3.601	3.661	VV	279	6050	0.12%	0.009%
11	3.734	3.661	3.804	VV	521	20396	0.39%	0.029%
12	3.818	3.804	3.834	VV	201	3414	0.07%	0.005%
13	3.853	3.834	3.898	VV	333	9410	0.18%	0.013%
14	3.905	3.898	3.911	VV	254	1680	0.03%	0.002%
15	3.932	3.911	3.997	VV	320	12298	0.24%	0.018%
16	4.004	3.997	4.018	VV	286	2806	0.05%	0.004%
17	4.029	4.018	4.034	VV	250	2067	0.04%	0.003%
18	4.042	4.034	4.047	VV	227	1703	0.03%	0.002%
19	4.071	4.047	4.100	VV	304	7420	0.14%	0.011%
20	4.110	4.100	4.151	VV	275	6238	0.12%	0.009%
21	4.189	4.151	4.218	VV	264	8367	0.16%	0.012%
22	4.273	4.218	4.288	VV	307	10470	0.20%	0.015%
23	4.291	4.288	4.315	VV	286	3866	0.07%	0.006%
24	4.331	4.315	4.385	VV	344	10253	0.20%	0.015%
25	4.398	4.385	4.413	VV	233	3638	0.07%	0.005%
26	4.431	4.413	4.441	VV	246	3722	0.07%	0.005%
27	4.449	4.441	4.498	VV	276	8354	0.16%	0.012%
28	4.508	4.498	4.571	VV	305	8951	0.17%	0.013%
29	4.579	4.571	4.598	VV	198	2806	0.05%	0.004%
30	4.623	4.598	4.658	VV	249	6415	0.12%	0.009%
31	4.662	4.658	4.671	VV	202	1281	0.02%	0.002%
32	4.678	4.671	4.704	VV	181	3161	0.06%	0.005%
33	4.714	4.704	4.751	VV	204	3810	0.07%	0.005%
34	4.798	4.751	4.811	VV	265	5866	0.11%	0.008%
35	4.821	4.811	4.896	VV	256	10256	0.20%	0.015%
36	4.930	4.896	5.066	VV	293	21538	0.41%	0.031%

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37	5.083	5.066	5.094	VV	180	2277	0.04%	0.003%
38	5.098	5.094	5.195	VV	199	7073	0.14%	0.010%
39	5.210	5.195	5.291	VV	131	4110	0.08%	0.006%
40	5.319	5.291	5.334	VV	133	2287	0.04%	0.003%
41	5.376	5.334	5.398	VV	154	3739	0.07%	0.005%
42	5.421	5.398	5.435	VV	132	1895	0.04%	0.003%
43	5.470	5.435	5.480	VV	161	2548	0.05%	0.004%
44	5.533	5.480	5.543	VV	225	4837	0.09%	0.007%
45	5.551	5.543	5.584	VV	148	3364	0.06%	0.005%
46	5.594	5.584	5.607	VV	180	2090	0.04%	0.003%
47	5.639	5.607	5.664	VV	213	5761	0.11%	0.008%
48	5.668	5.664	5.694	VV	214	2480	0.05%	0.004%
49	5.698	5.694	5.711	VV	132	1011	0.02%	0.001%
50	5.723	5.711	5.784	VV	196	5535	0.11%	0.008%
51	5.808	5.784	5.844	VV	182	3667	0.07%	0.005%
52	5.852	5.844	5.888	VV	111	2163	0.04%	0.003%
53	5.895	5.888	5.911	VV	128	1147	0.02%	0.002%
54	5.933	5.911	5.992	VV	173	4257	0.08%	0.006%
55	5.998	5.992	6.048	PV	103	2483	0.05%	0.004%
56	6.069	6.048	6.085	VV	114	1341	0.03%	0.002%
57	6.099	6.085	6.147	VV	118	1988	0.04%	0.003%
58	6.157	6.147	6.168	VV	71	688	0.01%	0.001%
59	6.188	6.168	6.197	PV	94	843	0.02%	0.001%
60	6.226	6.197	6.248	VV	213	4150	0.08%	0.006%
61	6.260	6.248	6.301	VV	215	4925	0.09%	0.007%
62	6.326	6.301	6.338	VV	187	3198	0.06%	0.005%
63	6.349	6.338	6.360	VV	224	2066	0.04%	0.003%
64	6.375	6.360	6.404	VV	257	4911	0.09%	0.007%
65	6.417	6.404	6.478	VV	209	6594	0.13%	0.009%
66	6.481	6.478	6.515	VV	166	2923	0.06%	0.004%
67	6.550	6.515	6.640	VV	200	9905	0.19%	0.014%
68	6.663	6.640	6.698	VV	239	5469	0.10%	0.008%
69	6.701	6.698	6.720	VV	198	1802	0.03%	0.003%
70	6.729	6.720	6.744	VV	157	1969	0.04%	0.003%
71	6.747	6.744	6.775	VV	210	1928	0.04%	0.003%
72	6.811	6.775	6.838	VV	210	4764	0.09%	0.007%
73	6.844	6.838	6.883	VV	164	2649	0.05%	0.004%
74	6.921	6.883	6.934	VV	142	2693	0.05%	0.004%
75	6.945	6.934	6.964	VV	96	1555	0.03%	0.002%
76	6.973	6.964	7.001	VV	78	1672	0.03%	0.002%
77	7.049	7.001	7.088	VV	154	3954	0.08%	0.006%
78	7.132	7.088	7.144	PV	131	2953	0.06%	0.004%
79	7.179	7.144	7.201	VV	173	3979	0.08%	0.006%
80	7.236	7.201	7.268	VV	246	7109	0.14%	0.010%
81	7.288	7.268	7.328	VV	226	6499	0.12%	0.009%
82	7.332	7.328	7.358	VV	238	3657	0.07%	0.005%
83	7.383	7.358	7.421	VV	320	7976	0.15%	0.011%
84	7.444	7.421	7.480	VV	325	7532	0.14%	0.011%
85	7.491	7.480	7.501	VV	249	2666	0.05%	0.004%
86	7.515	7.501	7.526	VV	243	2954	0.06%	0.004%
87	7.531	7.526	7.570	VV	192	4431	0.08%	0.006%
88	7.606	7.570	7.651	VV	446	12254	0.23%	0.017%
89	7.660	7.651	7.687	VV	210	2959	0.06%	0.004%

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90	7.697	7.687	7.714	VV	176	2309	0.04%	0.003%
91	7.722	7.714	7.766	VV	175	3589	0.07%	0.005%
92	7.784	7.766	7.824	VV	198	3236	0.06%	0.005%
93	7.833	7.824	7.844	VV	93	573	0.01%	0.001%
94	8.218	8.201	8.286	VV	700	29677	0.57%	0.042%
95	8.307	8.286	8.361	VV	632	22994	0.44%	0.033%
96	8.371	8.361	8.380	VV	530	5410	0.10%	0.008%
97	8.396	8.380	8.400	VV	552	6086	0.12%	0.009%
98	8.414	8.400	8.448	VV	648	15498	0.30%	0.022%
99	8.456	8.448	8.461	VV	584	4494	0.09%	0.006%
100	8.488	8.461	8.571	VV	837	30580	0.59%	0.044%
101	8.635	8.571	8.671	VV	475	16953	0.32%	0.024%
102	8.677	8.671	8.684	VV	195	1311	0.03%	0.002%
103	8.701	8.684	8.720	VV	233	3212	0.06%	0.005%
104	8.733	8.720	8.770	VV	111	2094	0.04%	0.003%
105	9.023	9.011	9.076	VV	1249	37629	0.72%	0.054%
106	9.083	9.076	9.122	VV	734	17865	0.34%	0.025%
107	9.135	9.122	9.161	VV	597	13367	0.26%	0.019%
108	9.174	9.161	9.194	VV	637	11045	0.21%	0.016%
109	9.235	9.194	9.287	VV	801	32904	0.63%	0.047%
110	9.315	9.287	9.445	VV	1094	45645	0.87%	0.065%
111	9.463	9.445	9.483	VV	321	6527	0.13%	0.009%
112	9.509	9.483	9.531	VV	388	9231	0.18%	0.013%
113	9.550	9.531	9.581	VV	304	6459	0.12%	0.009%
114	9.614	9.581	9.656	VV	295	8331	0.16%	0.012%
115	9.707	9.656	9.751	VV	490	18251	0.35%	0.026%
116	9.770	9.751	9.808	VV	482	11145	0.21%	0.016%
117	9.848	9.808	9.912	VV	350	15652	0.30%	0.022%
118	9.920	9.912	9.939	VV	184	2388	0.05%	0.003%
119	10.004	9.939	10.074	VV	1191	54749	1.05%	0.078%
120	10.093	10.074	10.184	VV	1357	40117	0.77%	0.057%
121	10.194	10.184	10.232	VV	319	6505	0.12%	0.009%
122	10.248	10.232	10.351	VV	227	8231	0.16%	0.012%
123	10.369	10.351	10.390	PV	187	1317	0.03%	0.002%
124	10.432	10.390	10.454	VV	241	4527	0.09%	0.006%
125	10.481	10.454	10.513	VV	495	9333	0.18%	0.013%
126	10.530	10.513	10.551	VV	213	4351	0.08%	0.006%
127	10.570	10.551	10.610	VV	299	6764	0.13%	0.010%
128	10.626	10.610	10.668	VV	312	5353	0.10%	0.008%
129	10.692	10.668	10.718	VV	216	4297	0.08%	0.006%
130	10.725	10.718	10.734	VV	188	1743	0.03%	0.002%
131	10.760	10.734	10.783	VV	405	6582	0.13%	0.009%
132	10.833	10.783	10.883	VV	1141	23097	0.44%	0.033%
133	10.904	10.883	10.936	VV	610	10996	0.21%	0.016%
134	10.944	10.936	11.008	VV	250	4714	0.09%	0.007%
135	11.022	11.008	11.034	VV	100	1558	0.03%	0.002%
136	11.051	11.034	11.082	VV	276	4441	0.09%	0.006%
137	11.114	11.082	11.187	VV	1629	50509	0.97%	0.072%
138	11.221	11.187	11.324	VV	623	29617	0.57%	0.042%
139	11.335	11.324	11.381	VV	241	4092	0.08%	0.006%
140	11.400	11.381	11.438	VV	104	2979	0.06%	0.004%
141	11.466	11.438	11.496	VV	502	8394	0.16%	0.012%

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142	11.536	11.496	11.598	VV	1120	19813	0.38%	0.028%
143	11.627	11.598	11.674	VV	536	9793	0.19%	0.014%
144	11.696	11.674	11.711	VV	228	3064	0.06%	0.004%
145	11.730	11.711	11.761	VV	169	2516	0.05%	0.004%
146	11.768	11.761	11.804	VV	102	1878	0.04%	0.003%
147	11.851	11.804	11.981	PV	196441	2180381	41.76%	3.106%
148	12.016	11.981	12.071	VV	1306	35626	0.68%	0.051%
149	12.088	12.071	12.128	VV	447	10928	0.21%	0.016%
150	12.141	12.128	12.165	VV	427	5301	0.10%	0.008%
151	12.205	12.165	12.261	VV	1144	20303	0.39%	0.029%
152	12.304	12.261	12.334	PV	269	5552	0.11%	0.008%
153	12.351	12.334	12.384	VV	189	1953	0.04%	0.003%
154	12.408	12.384	12.436	PV	209	4512	0.09%	0.006%
155	12.464	12.436	12.555	VV	743	20332	0.39%	0.029%
156	12.586	12.555	12.628	VV	339	8250	0.16%	0.012%
157	12.662	12.628	12.684	VV	251	5301	0.10%	0.008%
158	12.701	12.684	12.723	VV	234	3390	0.06%	0.005%
159	12.743	12.723	12.764	VV	111	1470	0.03%	0.002%
160	12.803	12.764	12.823	VV	715	14805	0.28%	0.021%
161	12.845	12.823	12.888	VV	1554	27310	0.52%	0.039%
162	12.924	12.888	13.032	VV	4780	101057	1.94%	0.144%
163	13.037	13.032	13.068	VV	181	2063	0.04%	0.003%
164	13.132	13.068	13.151	VV	266	6558	0.13%	0.009%
165	13.158	13.151	13.184	VV	94	1761	0.03%	0.003%
166	13.222	13.184	13.261	PV	4373	73853	1.41%	0.105%
167	13.291	13.261	13.385	VV	146893	1751468	33.54%	2.495%
168	13.402	13.385	13.434	VV	582	11456	0.22%	0.016%
169	13.459	13.434	13.544	VV	1183	29731	0.57%	0.042%
170	13.549	13.544	13.600	VV	268	5228	0.10%	0.007%
171	13.664	13.600	13.674	PV	630	14799	0.28%	0.021%
172	13.686	13.674	13.783	VV	631	16041	0.31%	0.023%
173	13.841	13.783	13.850	VV	446	12017	0.23%	0.017%
174	13.865	13.850	13.914	VV	580	13305	0.25%	0.019%
175	13.935	13.914	13.945	VV	261	4216	0.08%	0.006%
176	13.996	13.945	14.020	VV	775	22005	0.42%	0.031%
177	14.044	14.020	14.071	VV	1495	23697	0.45%	0.034%
178	14.091	14.071	14.123	VV	711	14464	0.28%	0.021%
179	14.137	14.123	14.176	VV	412	8729	0.17%	0.012%
180	14.187	14.176	14.234	VV	191	3609	0.07%	0.005%
181	14.278	14.234	14.330	VV	312	9306	0.18%	0.013%
182	14.352	14.330	14.371	VV	183	2561	0.05%	0.004%
183	14.424	14.371	14.433	PV	269	5584	0.11%	0.008%
184	14.479	14.433	14.508	VV	488	13531	0.26%	0.019%
185	14.549	14.508	14.588	VV	669	16364	0.31%	0.023%
186	14.609	14.588	14.632	VV	1360	17733	0.34%	0.025%
187	14.667	14.632	14.694	VV	601	14795	0.28%	0.021%
188	14.767	14.694	14.776	VV	494	13875	0.27%	0.020%
189	14.800	14.776	14.840	VV	625	13942	0.27%	0.020%
190	14.860	14.840	14.882	VV	442	6061	0.12%	0.009%
191	14.902	14.882	14.938	VV	288	5006	0.10%	0.007%
192	14.988	14.938	15.018	PV	483	11475	0.22%	0.016%
193	15.042	15.018	15.051	VV	175	2405	0.05%	0.003%
194	15.077	15.051	15.090	VV	346	4790	0.09%	0.007%

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195	15.152	15.090	15.214	VV	2606	91995	1.76%	0.131%
196	15.239	15.214	15.254	VV	647	12083	0.23%	0.017%
197	15.274	15.254	15.302	VV	644	12881	0.25%	0.018%
198	15.341	15.302	15.381	VV	312	9608	0.18%	0.014%
199	15.396	15.381	15.408	VV	94	1439	0.03%	0.002%
200	15.480	15.408	15.502	PV	377	10589	0.20%	0.015%
201	15.556	15.502	15.644	VV	3906	136090	2.61%	0.194%
202	15.670	15.644	15.708	VV	1590	29411	0.56%	0.042%
203	15.736	15.708	15.764	VV	1654	26650	0.51%	0.038%
204	15.798	15.764	15.862	VV	990	23238	0.45%	0.033%
205	15.886	15.862	15.904	VV	416	5485	0.11%	0.008%
206	15.931	15.904	15.951	PV	547	9169	0.18%	0.013%
207	15.985	15.951	16.014	VV	485	12779	0.24%	0.018%
208	16.028	16.014	16.043	VV	238	2905	0.06%	0.004%
209	16.079	16.043	16.098	VV	455	10286	0.20%	0.015%
210	16.132	16.098	16.151	VV	672	15252	0.29%	0.022%
211	16.172	16.151	16.204	VV	1899	32804	0.63%	0.047%
212	16.240	16.204	16.288	VV	661	22830	0.44%	0.033%
213	16.311	16.288	16.331	VV	443	7272	0.14%	0.010%
214	16.361	16.331	16.405	PV	930	25497	0.49%	0.036%
215	16.467	16.405	16.518	VV	1118	46800	0.90%	0.067%
216	16.532	16.518	16.544	VV	720	9619	0.18%	0.014%
217	16.574	16.544	16.601	VV	1330	35074	0.67%	0.050%
218	16.618	16.601	16.633	VV	1249	20055	0.38%	0.029%
219	16.658	16.633	16.668	VV	2913	43707	0.84%	0.062%
220	16.679	16.668	16.706	VV	2996	54429	1.04%	0.078%
221	16.717	16.706	16.764	VV	1933	56049	1.07%	0.080%
222	16.815	16.764	16.844	VV	1896	73618	1.41%	0.105%
223	16.861	16.844	16.908	VV	1767	53745	1.03%	0.077%
224	16.961	16.908	16.981	VV	1746	61217	1.17%	0.087%
225	17.002	16.981	17.044	VV	2873	74256	1.42%	0.106%
226	17.125	17.044	17.157	VV	5228	216265	4.14%	0.308%
227	17.171	17.157	17.191	VV	3208	58842	1.13%	0.084%
228	17.205	17.191	17.244	VV	2670	74901	1.43%	0.107%
229	17.362	17.244	17.397	VV	3808	261252	5.00%	0.372%
230	17.433	17.397	17.483	VV	4127	182296	3.49%	0.260%
231	17.533	17.483	17.550	VV	5311	175461	3.36%	0.250%
232	17.575	17.550	17.621	VV	7662	228317	4.37%	0.325%
233	17.642	17.621	17.651	VV	4704	78386	1.50%	0.112%
234	17.678	17.651	17.708	VV	5323	157884	3.02%	0.225%
235	17.748	17.708	17.761	VV	5274	149615	2.87%	0.213%
236	17.771	17.761	17.778	VV	4874	47149	0.90%	0.067%
237	17.785	17.778	17.798	VV	4643	54513	1.04%	0.078%
238	17.860	17.798	17.878	VV	5250	230777	4.42%	0.329%
239	17.909	17.878	17.925	VV	6078	156164	2.99%	0.222%
240	18.011	17.925	18.041	VV	12078	514860	9.86%	0.733%
241	18.052	18.041	18.074	VV	6546	122790	2.35%	0.175%
242	18.101	18.074	18.119	VV	7508	185297	3.55%	0.264%
243	18.149	18.119	18.221	VV	12993	536789	10.28%	0.765%
244	18.298	18.221	18.311	VV	8040	409950	7.85%	0.584%
245	18.329	18.311	18.336	VV	9256	131501	2.52%	0.187%
246	18.435	18.336	18.486	VV	15076	985675	18.88%	1.404%

						rters		
247	18.517	18.486	18.576	VV	14753	626198	11.99%	0.892%
248	18.597	18.576	18.622	VV	11112	292526	5.60%	0.417%
249	18.636	18.622	18.655	VV	11228	214490	4.11%	0.306%
250	18.669	18.655	18.676	VV	11527	146214	2.80%	0.208%
251	18.706	18.676	18.751	VV	13128	547866	10.49%	0.780%
252	18.845	18.751	18.881	VV	20264	1093446	20.94%	1.557%
253	18.942	18.881	18.966	VV	19653	786938	15.07%	1.121%
254	18.991	18.966	19.028	VV	18984	620010	11.87%	0.883%
255	19.039	19.028	19.044	VV	16050	149181	2.86%	0.212%
256	19.121	19.044	19.133	VV	17867	912990	17.48%	1.300%
257	19.244	19.133	19.260	VV	25915	1526324	29.23%	2.174%
258	19.270	19.260	19.314	VV	23588	700107	13.41%	0.997%
259	19.342	19.314	19.373	VV	23140	771850	14.78%	1.099%
260	19.439	19.373	19.461	VV	23411	1193476	22.86%	1.700%
261	19.492	19.461	19.504	VV	24145	619152	11.86%	0.882%
262	19.546	19.504	19.560	VV	25169	824410	15.79%	1.174%
263	19.635	19.560	19.681	VV	30630	1977552	37.87%	2.817%
264	19.692	19.681	19.711	VV	28023	493890	9.46%	0.703%
265	19.748	19.711	19.774	VV	31354	1116104	21.37%	1.590%
266	19.875	19.774	19.900	VV	32487	2331183	44.65%	3.320%
267	20.009	19.900	20.028	VV	39434	2706105	51.83%	3.855%
268	20.049	20.028	20.101	VV	38592	1611277	30.86%	2.295%
269	20.164	20.101	20.178	VV	39076	1739504	33.31%	2.478%
270	20.278	20.178	20.308	VV	44352	3220589	61.68%	4.587%
271	20.375	20.308	20.399	VV	48436	2461889	47.15%	3.507%
272	20.441	20.399	20.456	VV	48691	1588032	30.41%	2.262%
273	20.578	20.456	20.604	VV	51806	4415289	84.56%	6.289%
274	20.731	20.604	20.758	VV	59374	5007248	95.90%	7.132%
275	20.775	20.758	20.791	VV	56973	1122039	21.49%	1.598%
276	20.881	20.791	20.929	VV	59461	4809217	92.10%	6.850%
277	20.944	20.929	20.961	VV	58997	1117974	21.41%	1.592%
278	20.972	20.961	20.984	VV	58202	800870	15.34%	1.141%
279	20.998	20.984	21.023	VV	58665	1368191	26.20%	1.949%
280	21.101	21.023	21.168	VV	62921	5221564	100.00%	7.437%
281	21.211	21.168	21.241	VV	60516	2587578	49.56%	3.686%
282	21.250	21.241	21.291	VV	59840	1775666	34.01%	2.529%
					Sum of corrected areas:		70206253	

Aliphatic EPH 032523.M Wed Apr 05 01:16:42 2023