

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043151.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2023 16:20
 Sample : 03509-24
 Misc :
 ALS Vial : 21 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	3.282	3.254	3.387	BV	142	1203	0.03%	0.011%
2	3.452	3.387	3.461	PV	89	2276	0.06%	0.021%
3	3.469	3.461	3.491	VV	113	1622	0.05%	0.015%
4	3.501	3.491	3.512	VV	131	1321	0.04%	0.012%
5	3.523	3.512	3.544	VV	171	2086	0.06%	0.020%
6	3.566	3.544	3.591	VV	148	3049	0.09%	0.029%
7	3.620	3.591	3.657	VV	272	6403	0.18%	0.060%
8	3.673	3.657	3.700	VV	348	5567	0.16%	0.053%
9	3.727	3.700	3.741	VV	297	5575	0.16%	0.053%
10	3.757	3.741	3.821	VV	304	9159	0.26%	0.086%
11	3.875	3.821	3.908	VV	327	11474	0.33%	0.108%
12	3.918	3.908	3.954	VV	247	5896	0.17%	0.056%
13	3.967	3.954	3.991	VV	253	4962	0.14%	0.047%
14	3.998	3.991	4.005	VV	199	1581	0.04%	0.015%
15	4.012	4.005	4.022	VV	239	1972	0.06%	0.019%
16	4.032	4.022	4.043	VV	243	2442	0.07%	0.023%
17	4.073	4.043	4.089	VV	521	8964	0.25%	0.085%
18	4.106	4.089	4.167	VV	880	17655	0.50%	0.167%
19	4.187	4.167	4.204	VV	273	5592	0.16%	0.053%
20	4.237	4.204	4.250	VV	350	7622	0.22%	0.072%
21	4.276	4.250	4.341	VV	729	20090	0.57%	0.190%
22	4.356	4.341	4.373	VV	283	4632	0.13%	0.044%
23	4.390	4.373	4.408	VV	285	4852	0.14%	0.046%
24	4.438	4.408	4.461	VV	330	8157	0.23%	0.077%
25	4.471	4.461	4.492	VV	330	4701	0.13%	0.044%
26	4.502	4.492	4.514	VV	274	3086	0.09%	0.029%
27	4.534	4.514	4.631	VV	904	24095	0.69%	0.227%
28	4.660	4.631	4.684	VV	365	8064	0.23%	0.076%
29	4.720	4.684	4.741	VV	962	15584	0.44%	0.147%
30	4.751	4.741	4.765	VV	369	4613	0.13%	0.044%
31	4.783	4.765	4.798	VV	850	10225	0.29%	0.097%

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32	4.816	4.798	4.864	VV	1360	20566	0.58%	0.194%
33	4.881	4.864	4.891	VV	237	3604	0.10%	0.034%
34	4.899	4.891	4.921	VV	277	4205	0.12%	0.040%
35	4.948	4.921	5.007	VV	412	13132	0.37%	0.124%
36	5.022	5.007	5.067	VV	234	7205	0.20%	0.068%
37	5.083	5.067	5.127	VV	203	5684	0.16%	0.054%
38	5.144	5.127	5.168	VV	332	5442	0.15%	0.051%
39	5.234	5.168	5.270	VV	3159	49916	1.42%	0.471%
40	5.295	5.270	5.334	VV	753	13040	0.37%	0.123%
41	5.346	5.334	5.398	VV	267	6653	0.19%	0.063%
42	5.440	5.398	5.464	VV	331	8134	0.23%	0.077%
43	5.486	5.464	5.515	VV	282	6744	0.19%	0.064%
44	5.542	5.515	5.598	VV	240	9825	0.28%	0.093%
45	5.633	5.598	5.651	VV	376	7156	0.20%	0.068%
46	5.671	5.651	5.698	VV	529	10298	0.29%	0.097%
47	5.713	5.698	5.734	VV	1252	14573	0.41%	0.138%
48	5.774	5.734	5.800	VV	453	9245	0.26%	0.087%
49	5.846	5.800	5.884	VV	289	10521	0.30%	0.099%
50	5.903	5.884	5.915	VV	223	2979	0.08%	0.028%
51	5.931	5.915	5.951	VV	218	3311	0.09%	0.031%
52	5.978	5.951	6.016	VV	254	7520	0.21%	0.071%
53	6.027	6.016	6.051	VV	190	3174	0.09%	0.030%
54	6.059	6.051	6.068	VV	187	1477	0.04%	0.014%
55	6.075	6.068	6.095	VV	143	1986	0.06%	0.019%
56	6.101	6.095	6.127	VV	144	1576	0.04%	0.015%
57	6.215	6.127	6.241	PV	167	7604	0.22%	0.072%
58	6.252	6.241	6.283	VV	214	4431	0.13%	0.042%
59	6.303	6.283	6.319	VV	309	4251	0.12%	0.040%
60	6.347	6.319	6.392	VV	575	10799	0.31%	0.102%
61	6.412	6.392	6.440	VV	386	7282	0.21%	0.069%
62	6.488	6.440	6.514	VV	377	11081	0.32%	0.105%
63	6.588	6.514	6.651	VV	347	19401	0.55%	0.183%
64	6.658	6.651	6.665	VV	299	2295	0.07%	0.022%
65	6.702	6.665	6.762	VV	6699	95574	2.72%	0.902%
66	6.787	6.762	6.809	VV	881	15254	0.43%	0.144%
67	6.825	6.809	6.836	VV	487	6883	0.20%	0.065%
68	6.855	6.836	6.876	VV	1074	15317	0.44%	0.145%
69	6.888	6.876	6.912	VV	531	7260	0.21%	0.069%
70	6.930	6.912	7.001	VV	575	12186	0.35%	0.115%
71	7.037	7.001	7.048	VV	212	3952	0.11%	0.037%
72	7.086	7.048	7.127	VV	191	7324	0.21%	0.069%
73	7.157	7.127	7.185	PV	658	9253	0.26%	0.087%
74	7.209	7.185	7.244	VV	822	15652	0.44%	0.148%
75	7.266	7.244	7.302	VV	637	15568	0.44%	0.147%
76	7.339	7.302	7.361	VV	1036	19838	0.56%	0.187%
77	7.380	7.361	7.402	VV	418	5348	0.15%	0.050%
78	7.428	7.402	7.439	VV	344	5556	0.16%	0.052%
79	7.446	7.439	7.468	VV	329	3909	0.11%	0.037%

80	7.504	7.468	7.536	VV	2291	29204	0.83%	0.276%
81	7.567	7.536	7.601	VV	429	11724	0.33%	0.111%
82	7.614	7.601	7.631	VV	488	6570	0.19%	0.062%
83	7.649	7.631	7.684	VV	947	16019	0.46%	0.151%
84	7.709	7.684	7.724	VV	411	7666	0.22%	0.072%
85	7.741	7.724	7.791	VV	537	10068	0.29%	0.095%
86	7.815	7.791	7.848	VV	229	5072	0.14%	0.048%
87	7.863	7.848	7.878	VV	201	1864	0.05%	0.018%
88	7.882	7.878	7.889	VV	129	496	0.01%	0.005%
89	7.914	7.889	7.954	VV	950	11720	0.33%	0.111%
90	7.998	7.954	8.044	PV	260	8976	0.26%	0.085%
91	8.072	8.044	8.084	VV	206	3344	0.10%	0.032%
92	8.087	8.084	8.097	VV	217	1227	0.03%	0.012%
93	8.113	8.097	8.123	VV	234	3064	0.09%	0.029%
94	8.135	8.123	8.165	VV	311	4573	0.13%	0.043%
95	8.178	8.165	8.204	VV	306	4107	0.12%	0.039%
96	8.224	8.204	8.258	VV	799	11412	0.32%	0.108%
97	8.280	8.258	8.304	VV	1696	20329	0.58%	0.192%
98	8.316	8.304	8.337	VV	234	2923	0.08%	0.028%
99	8.350	8.337	8.375	VV	216	2503	0.07%	0.024%
100	8.392	8.375	8.402	VV	111	1528	0.04%	0.014%
101	8.439	8.402	8.458	VV	660	11169	0.32%	0.105%
102	8.467	8.458	8.488	VV	300	4714	0.13%	0.045%
103	8.531	8.488	8.608	VV	4374	78670	2.24%	0.743%
104	8.631	8.608	8.664	VV	535	13387	0.38%	0.126%
105	8.678	8.664	8.707	VV	417	6572	0.19%	0.062%
106	8.725	8.707	8.746	VV	346	4967	0.14%	0.047%
107	8.766	8.746	8.801	VV	432	6685	0.19%	0.063%
108	8.805	8.801	8.816	VV	153	520	0.01%	0.005%
109	8.854	8.816	9.009	PV	10254	342437	9.74%	3.233%
110	9.019	9.009	9.057	VV	972	26111	0.74%	0.247%
111	9.076	9.057	9.120	VV	1150	29772	0.85%	0.281%
112	9.137	9.120	9.166	VV	705	11841	0.34%	0.112%
113	9.186	9.166	9.214	VV	511	10488	0.30%	0.099%
114	9.263	9.214	9.334	VV	2941	75555	2.15%	0.713%
115	9.372	9.334	9.426	VV	2021	41535	1.18%	0.392%
116	9.444	9.426	9.472	VV	555	9487	0.27%	0.090%
117	9.493	9.472	9.534	VV	437	8174	0.23%	0.077%
118	9.599	9.534	9.621	VV	308	11735	0.33%	0.111%
119	9.656	9.621	9.698	VV	536	15371	0.44%	0.145%
120	9.724	9.698	9.764	VV	968	17548	0.50%	0.166%
121	9.778	9.764	9.811	VV	306	6350	0.18%	0.060%
122	9.821	9.811	9.838	VV	207	2708	0.08%	0.026%
123	9.867	9.838	9.894	VV	465	8272	0.24%	0.078%
124	9.918	9.894	9.959	VV	705	11810	0.34%	0.112%
125	9.975	9.959	9.998	VV	168	2649	0.08%	0.025%
126	10.059	9.998	10.113	VV	716	16627	0.47%	0.157%

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127	10.139	10.113	10.193	VV	2467	37860	1.08%	0.357%
128	10.229	10.193	10.251	VV	288	7373	0.21%	0.070%
129	10.260	10.251	10.272	VV	210	1621	0.05%	0.015%
130	10.283	10.272	10.300	VV	218	1947	0.06%	0.018%
131	10.309	10.300	10.380	VV	144	3150	0.09%	0.030%
132	10.411	10.380	10.430	VV	210	3498	0.10%	0.033%
133	10.455	10.430	10.497	VV	327	8128	0.23%	0.077%
134	10.530	10.497	10.558	VV	468	9845	0.28%	0.093%
135	10.567	10.558	10.588	VV	359	4717	0.13%	0.045%
136	10.618	10.588	10.662	VV	365	9367	0.27%	0.088%
137	10.740	10.662	10.754	VV	379	9359	0.27%	0.088%
138	10.777	10.754	10.794	VV	361	7159	0.20%	0.068%
139	10.809	10.794	10.864	VV	537	15198	0.43%	0.143%
140	10.881	10.864	10.913	VV	677	14035	0.40%	0.133%
141	10.932	10.913	10.948	VV	388	6441	0.18%	0.061%
142	11.004	10.948	11.065	VV	1127	33297	0.95%	0.314%
143	11.075	11.065	11.080	VV	255	2586	0.07%	0.024%
144	11.097	11.080	11.117	VV	349	5498	0.16%	0.052%
145	11.133	11.117	11.144	VV	128	2023	0.06%	0.019%
146	11.165	11.144	11.177	VV	220	3288	0.09%	0.031%
147	11.209	11.177	11.231	VV	256	6356	0.18%	0.060%
148	11.245	11.231	11.258	VV	247	3310	0.09%	0.031%
149	11.303	11.258	11.324	VV	597	12602	0.36%	0.119%
150	11.331	11.324	11.358	VV	243	2739	0.08%	0.026%
151	11.385	11.358	11.455	VV	223	6317	0.18%	0.060%
152	11.513	11.455	11.554	VV	3078	47897	1.36%	0.452%
153	11.582	11.554	11.651	VV	3496	56648	1.61%	0.535%
154	11.677	11.651	11.719	VV	901	15321	0.44%	0.145%
155	11.735	11.719	11.759	VV	156	2479	0.07%	0.023%
156	11.812	11.759	11.854	PV	193	5342	0.15%	0.050%
157	11.901	11.854	11.928	VV	486	10522	0.30%	0.099%
158	11.971	11.928	12.002	VV	421	10829	0.31%	0.102%
159	12.043	12.002	12.087	VV	334	9836	0.28%	0.093%
160	12.098	12.087	12.124	VV	212	2691	0.08%	0.025%
161	12.246	12.124	12.284	VV	773	31429	0.89%	0.297%
162	12.292	12.284	12.327	VV	322	5797	0.16%	0.055%
163	12.346	12.327	12.361	VV	284	4538	0.13%	0.043%
164	12.385	12.361	12.431	VV	382	11485	0.33%	0.108%
165	12.468	12.431	12.505	VV	733	19127	0.54%	0.181%
166	12.527	12.505	12.586	VV	314	9687	0.28%	0.091%
167	12.749	12.586	12.798	VV	1561	48143	1.37%	0.455%
168	12.831	12.798	12.857	VV	1413	20819	0.59%	0.197%
169	12.890	12.857	12.947	VV	3306	47578	1.35%	0.449%
170	12.958	12.947	12.968	VV	219	1883	0.05%	0.018%
171	12.981	12.968	12.990	VV	193	2157	0.06%	0.020%
172	13.004	12.990	13.109	VV	274	8690	0.25%	0.082%
173	13.169	13.109	13.201	PV	258	6423	0.18%	0.061%
174	13.211	13.201	13.229	VV	245	2375	0.07%	0.022%

175	13.337	13.229	13.481	VV	283432	3517502	100.00%	33.211%
176	13.504	13.481	13.538	VV	853	20891	0.59%	0.197%
177	13.570	13.538	13.598	VV	556	16314	0.46%	0.154%
178	13.606	13.598	13.628	VV	411	6089	0.17%	0.057%
179	13.640	13.628	13.651	VV	331	3753	0.11%	0.035%
180	13.662	13.651	13.681	VV	281	4031	0.11%	0.038%
181	13.708	13.681	13.748	VV	416	12709	0.36%	0.120%
182	13.773	13.748	13.818	VV	655	17538	0.50%	0.166%
183	13.836	13.818	13.861	VV	242	4332	0.12%	0.041%
184	13.881	13.861	13.907	VV	227	4778	0.14%	0.045%
185	13.941	13.907	13.979	VV	316	10215	0.29%	0.096%
186	14.038	13.979	14.063	VV	1198	25201	0.72%	0.238%
187	14.089	14.063	14.164	VV	3233	50552	1.44%	0.477%
188	14.172	14.164	14.256	VV	147	4416	0.13%	0.042%
189	14.323	14.256	14.368	VV	218	7776	0.22%	0.073%
190	14.387	14.368	14.405	VV	199	3054	0.09%	0.029%
191	14.419	14.405	14.437	VV	195	2441	0.07%	0.023%
192	14.448	14.437	14.491	VV	196	4562	0.13%	0.043%
193	14.529	14.491	14.588	VV	1241	27091	0.77%	0.256%
194	14.596	14.588	14.628	VV	328	6254	0.18%	0.059%
195	14.652	14.628	14.697	VV	1749	27462	0.78%	0.259%
196	14.772	14.697	14.844	VV	372	20812	0.59%	0.197%
197	14.860	14.844	14.892	VV	216	5261	0.15%	0.050%
198	14.959	14.892	14.988	VV	352	15265	0.43%	0.144%
199	15.004	14.988	15.019	VV	412	4932	0.14%	0.047%
200	15.034	15.019	15.072	VV	310	6439	0.18%	0.061%
201	15.148	15.072	15.165	PV	1014	19181	0.55%	0.181%
202	15.192	15.165	15.284	VV	4142	69290	1.97%	0.654%
203	15.325	15.284	15.341	VV	154	2882	0.08%	0.027%
204	15.355	15.341	15.378	VV	250	3730	0.11%	0.035%
205	15.388	15.378	15.408	VV	131	1839	0.05%	0.017%
206	15.435	15.408	15.478	VV	179	3546	0.10%	0.033%
207	15.504	15.478	15.518	VV	127	2192	0.06%	0.021%
208	15.524	15.518	15.558	VV	104	2177	0.06%	0.021%
209	15.577	15.558	15.588	PV	174	2118	0.06%	0.020%
210	15.626	15.588	15.641	VV	198	3822	0.11%	0.036%
211	15.669	15.641	15.684	VV	207	4109	0.12%	0.039%
212	15.712	15.684	15.828	VV	2889	46608	1.33%	0.440%
213	15.847	15.828	15.878	VV	245	4125	0.12%	0.039%
214	15.910	15.878	15.921	VV	171	3562	0.10%	0.034%
215	16.030	15.921	16.057	VV	410	16632	0.47%	0.157%
216	16.073	16.057	16.150	VV	360	10850	0.31%	0.102%
217	16.175	16.150	16.188	VV	741	10640	0.30%	0.100%
218	16.212	16.188	16.355	VV	4140	69267	1.97%	0.654%
219	16.402	16.355	16.447	PV	121	4653	0.13%	0.044%
220	16.466	16.447	16.481	VV	106	1422	0.04%	0.013%
221	16.521	16.481	16.543	VV	276	5612	0.16%	0.053%

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222	16.596	16.543	16.616	VV	268	5779	0.16%	0.055%
223	16.658	16.616	16.667	VV	170	2927	0.08%	0.028%
224	16.696	16.667	16.734	VV	2914	42777	1.22%	0.404%
225	16.745	16.734	16.766	VV	155	1806	0.05%	0.017%
226	16.785	16.766	16.799	PV	217	2871	0.08%	0.027%
227	16.809	16.799	16.825	VV	145	1942	0.06%	0.018%
228	16.873	16.825	16.904	VV	281	9791	0.28%	0.092%
229	16.914	16.904	16.954	VV	220	5100	0.14%	0.048%
230	16.998	16.954	17.021	VV	373	8142	0.23%	0.077%
231	17.043	17.021	17.071	VV	349	6349	0.18%	0.060%
232	17.087	17.071	17.098	VV	175	2268	0.06%	0.021%
233	17.129	17.098	17.137	VV	705	8343	0.24%	0.079%
234	17.162	17.137	17.241	VV	3559	59649	1.70%	0.563%
235	17.255	17.241	17.303	VV	182	4503	0.13%	0.043%
236	17.328	17.303	17.347	VV	177	3192	0.09%	0.030%
237	17.358	17.347	17.368	VV	188	1611	0.05%	0.015%
238	17.400	17.368	17.418	VV	210	5008	0.14%	0.047%
239	17.429	17.418	17.434	PV	103	599	0.02%	0.006%
240	17.455	17.434	17.466	VV	197	2350	0.07%	0.022%
241	17.498	17.466	17.514	VV	229	3672	0.10%	0.035%
242	17.545	17.514	17.556	VV	189	3220	0.09%	0.030%
243	17.575	17.556	17.585	VV	299	3697	0.11%	0.035%
244	17.614	17.585	17.668	VV	3264	48065	1.37%	0.454%
245	17.725	17.668	17.751	PV	297	7234	0.21%	0.068%
246	17.779	17.751	17.809	VV	156	3853	0.11%	0.036%
247	17.893	17.809	17.920	VV	197	5155	0.15%	0.049%
248	17.944	17.920	17.968	PV	178	3365	0.10%	0.032%
249	18.048	17.968	18.084	VV	3656	62830	1.79%	0.593%
250	18.192	18.084	18.211	VV	690	16295	0.46%	0.154%
251	18.220	18.211	18.264	VV	507	8167	0.23%	0.077%
252	18.329	18.264	18.338	PV	149	4467	0.13%	0.042%
253	18.368	18.338	18.407	VV	249	5156	0.15%	0.049%
254	18.472	18.407	18.514	VV	3096	45451	1.29%	0.429%
255	18.559	18.514	18.658	VV	633	18544	0.53%	0.175%
256	18.745	18.658	18.762	PV	216	6559	0.19%	0.062%
257	18.789	18.762	18.801	VV	118	1937	0.06%	0.018%
258	18.882	18.801	18.913	VV	3125	58163	1.65%	0.549%
259	18.924	18.913	18.959	VV	366	7035	0.20%	0.066%
260	18.984	18.959	18.998	VV	393	5381	0.15%	0.051%
261	19.032	18.998	19.058	VV	301	6589	0.19%	0.062%
262	19.067	19.058	19.108	VV	169	2406	0.07%	0.023%
263	19.139	19.108	19.159	PV	251	4105	0.12%	0.039%
264	19.187	19.159	19.221	VV	227	5393	0.15%	0.051%
265	19.280	19.221	19.344	PV	1971	35756	1.02%	0.338%
266	19.485	19.344	19.500	PV	403	14595	0.41%	0.138%
267	19.666	19.500	19.708	VV	2532	64334	1.83%	0.607%
268	20.042	19.708	20.068	VV	2312	149816	4.26%	1.415%
269	20.089	20.068	20.105	VV	1159	22787	0.65%	0.215%

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270	20.231	20.105	20.246	VV	1537	105180	2.99%	0.993%
271	20.311	20.246	20.338	VV	2097	97276	2.77%	0.918%
272	20.407	20.338	20.444	VV	3906	162507	4.62%	1.534%
273	20.571	20.444	20.588	VV	3365	244412	6.95%	2.308%
274	20.764	20.588	20.792	VV	4793	440818	12.53%	4.162%
275	20.802	20.792	20.808	VV	4068	40201	1.14%	0.380%
276	20.851	20.808	20.867	VV	4084	141952	4.04%	1.340%
277	20.948	20.867	20.974	VV	4728	277680	7.89%	2.622%
278	21.049	20.974	21.098	VV	4415	322083	9.16%	3.041%
279	21.143	21.098	21.181	VV	4968	218510	6.21%	2.063%
280	21.301	21.181	21.352	VV	3845	380845	10.83%	3.596%
281	21.357	21.352	21.368	VV	3378	30327	0.86%	0.286%
282	21.490	21.368	21.502	VV	3284	259168	7.37%	2.447%
283	21.511	21.502	21.538	VV	3166	65977	1.88%	0.623%
284	21.572	21.538	21.671	VV	3194	225758	6.42%	2.132%
285	21.676	21.671	21.801	VV	2387	148341	4.22%	1.401%
286	21.858	21.801	21.914	VV	1570	96881	2.75%	0.915%
287	22.056	21.914	22.188	VV	1338	129145	3.67%	1.219%
					Sum of corrected areas:	10591474		

Aliphatic EPH 062123.M Wed Jul 12 05:19:53 2023