

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040644.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 23:50
 Sample : 01749-10D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.280	3.204	3.320	BV	163	2592	0.04%	0.005%
2	3.330	3.320	3.377	PV	104	1874	0.03%	0.004%
3	3.391	3.377	3.408	VV	177	2334	0.04%	0.004%
4	3.430	3.408	3.448	VV	219	3357	0.05%	0.006%
5	3.480	3.448	3.508	VV	423	8046	0.13%	0.015%
6	3.525	3.508	3.541	VV	269	3225	0.05%	0.006%
7	3.550	3.541	3.591	VV	226	5326	0.09%	0.010%
8	3.599	3.591	3.607	VV	187	1664	0.03%	0.003%
9	3.629	3.607	3.671	VV	1614	20426	0.33%	0.039%
10	3.680	3.671	3.698	VV	194	3071	0.05%	0.006%
11	3.715	3.698	3.735	VV	332	6001	0.10%	0.011%
12	3.778	3.735	3.825	VV	3031	49737	0.80%	0.095%
13	3.841	3.825	3.852	VV	254	3479	0.06%	0.007%
14	3.877	3.852	3.936	VV	462	15762	0.25%	0.030%
15	3.957	3.936	3.974	VV	487	7442	0.12%	0.014%
16	3.988	3.974	4.061	VV	306	13622	0.22%	0.026%
17	4.074	4.061	4.091	VV	338	5271	0.08%	0.010%
18	4.112	4.091	4.143	VV	473	10614	0.17%	0.020%
19	4.169	4.143	4.230	VV	637	16945	0.27%	0.032%
20	4.245	4.230	4.272	VV	359	7470	0.12%	0.014%
21	4.292	4.272	4.341	VV	570	20532	0.33%	0.039%
22	4.354	4.341	4.365	VV	506	6171	0.10%	0.012%
23	4.387	4.365	4.411	VV	966	17229	0.28%	0.033%
24	4.435	4.411	4.501	VV	2520	63954	1.02%	0.122%
25	4.527	4.501	4.598	VV	775	30813	0.49%	0.059%
26	4.602	4.598	4.608	VV	404	2316	0.04%	0.004%
27	4.637	4.608	4.667	VV	959	18352	0.29%	0.035%
28	4.697	4.667	4.728	VV	536	15192	0.24%	0.029%
29	4.744	4.728	4.761	VV	908	12450	0.20%	0.024%
30	4.772	4.761	4.820	VV	622	12897	0.21%	0.025%
31	4.850	4.820	4.934	VV	330	19949	0.32%	0.038%
32	4.952	4.934	4.974	VV	478	9105	0.15%	0.017%
33	4.992	4.974	5.078	VV	703	25952	0.42%	0.049%
34	5.085	5.078	5.134	VV	355	6885	0.11%	0.013%
35	5.157	5.134	5.181	VV	249	5120	0.08%	0.010%
36	5.190	5.181	5.231	VV	287	7227	0.12%	0.014%

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37	5.245	5.231	5.264	VV	725	8485	0.14%	0.016%
38	5.285	5.264	5.354	VV	371	10792	0.17%	0.021%
39	5.360	5.354	5.384	VV	172	2133	0.03%	0.004%
40	5.409	5.384	5.465	VV	209	7572	0.12%	0.014%
41	5.499	5.465	5.631	VV	527	24030	0.38%	0.046%
42	5.678	5.631	5.720	VV	189	6272	0.10%	0.012%
43	5.740	5.720	5.784	VV	253	5710	0.09%	0.011%
44	5.821	5.784	5.886	VV	416	11701	0.19%	0.022%
45	5.941	5.886	5.975	VV	470	11847	0.19%	0.023%
46	6.128	5.975	6.154	VV	476	17530	0.28%	0.033%
47	6.185	6.154	6.211	VV	169	4786	0.08%	0.009%
48	6.258	6.211	6.278	VV	440	12891	0.21%	0.025%
49	6.288	6.278	6.321	VV	418	8906	0.14%	0.017%
50	6.344	6.321	6.358	VV	383	7104	0.11%	0.014%
51	6.401	6.358	6.446	VV	717	20920	0.33%	0.040%
52	6.460	6.446	6.509	VV	323	10706	0.17%	0.020%
53	6.520	6.509	6.537	VV	252	3465	0.06%	0.007%
54	6.580	6.537	6.674	VV	1041	26058	0.42%	0.050%
55	6.693	6.674	6.720	VV	185	4003	0.06%	0.008%
56	6.735	6.720	6.751	VV	106	1701	0.03%	0.003%
57	6.758	6.751	6.794	VV	136	2485	0.04%	0.005%
58	6.812	6.794	6.893	VV	200	6200	0.10%	0.012%
59	6.924	6.893	6.937	VV	197	2937	0.05%	0.006%
60	6.950	6.937	6.964	VV	207	2046	0.03%	0.004%
61	6.973	6.964	6.985	VV	112	1374	0.02%	0.003%
62	6.993	6.985	7.004	VV	115	804	0.01%	0.002%
63	7.014	7.004	7.025	VV	125	629	0.01%	0.001%
64	7.034	7.025	7.104	PV	72	1547	0.02%	0.003%
65	7.108	7.104	7.131	VV	100	876	0.01%	0.002%
66	7.172	7.131	7.180	VV	153	2752	0.04%	0.005%
67	7.230	7.180	7.245	VV	281	8233	0.13%	0.016%
68	7.262	7.245	7.292	VV	254	5639	0.09%	0.011%
69	7.319	7.292	7.352	VV	1622	19602	0.31%	0.037%
70	7.366	7.352	7.393	VV	327	5456	0.09%	0.010%
71	7.405	7.393	7.458	VV	295	6418	0.10%	0.012%
72	7.476	7.458	7.501	VV	185	2207	0.04%	0.004%
73	7.509	7.501	7.560	VV	159	3412	0.05%	0.006%
74	7.585	7.560	7.605	VV	124	2121	0.03%	0.004%
75	7.635	7.605	7.698	VV	368	8497	0.14%	0.016%
76	7.707	7.698	7.725	VV	105	1161	0.02%	0.002%
77	7.735	7.725	7.748	PV	110	798	0.01%	0.002%
78	7.761	7.748	7.830	VV	180	4967	0.08%	0.009%
79	7.840	7.830	7.857	VV	122	1295	0.02%	0.002%
80	8.204	8.194	8.318	VV	1488	77499	1.24%	0.147%
81	8.333	8.318	8.368	VV	801	21806	0.35%	0.041%
82	8.377	8.368	8.401	VV	775	14472	0.23%	0.028%
83	8.422	8.401	8.465	VV	1244	29985	0.48%	0.057%
84	8.482	8.465	8.498	VV	729	12554	0.20%	0.024%
85	8.515	8.498	8.604	VV	1439	36753	0.59%	0.070%
86	8.624	8.604	8.652	VV	575	13722	0.22%	0.026%
87	8.663	8.652	8.717	VV	432	11625	0.19%	0.022%
88	8.731	8.717	8.791	VV	257	7669	0.12%	0.015%
89	9.247	9.221	9.320	VV	1496	49121	0.79%	0.093%

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90	9.345	9.320	9.408	VV	957	34836	0.56%	0.066%
91	9.432	9.408	9.478	VV	507	16694	0.27%	0.032%
92	9.530	9.478	9.614	VV	1519	46511	0.74%	0.088%
93	9.623	9.614	9.655	VV	258	5346	0.09%	0.010%
94	9.665	9.655	9.673	VV	162	1703	0.03%	0.003%
95	9.679	9.673	9.688	VV	176	1350	0.02%	0.003%
96	9.730	9.688	9.774	VV	365	13391	0.21%	0.025%
97	9.804	9.774	9.825	VV	335	8271	0.13%	0.016%
98	9.844	9.825	9.858	VV	341	5003	0.08%	0.010%
99	9.869	9.858	9.891	VV	185	3462	0.06%	0.007%
100	9.902	9.891	9.929	VV	197	3130	0.05%	0.006%
101	9.960	9.929	9.971	VV	262	3559	0.06%	0.007%
102	10.013	9.971	10.104	VV	3236	120074	1.92%	0.228%
103	10.123	10.104	10.214	VV	1169	36357	0.58%	0.069%
104	10.222	10.214	10.278	VV	356	9911	0.16%	0.019%
105	10.287	10.278	10.304	VV	243	3168	0.05%	0.006%
106	10.310	10.304	10.339	VV	187	3009	0.05%	0.006%
107	10.345	10.339	10.354	VV	148	742	0.01%	0.001%
108	10.377	10.354	10.409	VV	177	3146	0.05%	0.006%
109	10.466	10.409	10.487	VV	336	6915	0.11%	0.013%
110	10.511	10.487	10.529	VV	298	5261	0.08%	0.010%
111	10.540	10.529	10.574	VV	148	2792	0.04%	0.005%
112	10.582	10.574	10.589	VV	151	1032	0.02%	0.002%
113	10.599	10.589	10.627	VV	153	2422	0.04%	0.005%
114	10.655	10.627	10.713	PV	141	4814	0.08%	0.009%
115	10.726	10.713	10.732	VV	158	977	0.02%	0.002%
116	10.789	10.732	10.811	VV	208	6672	0.11%	0.013%
117	10.839	10.811	10.851	VV	680	10680	0.17%	0.020%
118	10.878	10.851	10.911	VV	631	15014	0.24%	0.029%
119	10.934	10.911	10.958	VV	406	7390	0.12%	0.014%
120	10.963	10.958	11.028	VV	220	4465	0.07%	0.008%
121	11.049	11.028	11.060	PV	103	1088	0.02%	0.002%
122	11.083	11.060	11.110	VV	370	5501	0.09%	0.010%
123	11.146	11.110	11.217	VV	442	20110	0.32%	0.038%
124	11.237	11.217	11.268	VV	403	8776	0.14%	0.017%
125	11.277	11.268	11.286	VV	261	2220	0.04%	0.004%
126	11.298	11.286	11.344	VV	220	5110	0.08%	0.010%
127	11.369	11.344	11.378	VV	176	2374	0.04%	0.005%
128	11.389	11.378	11.441	VV	138	4047	0.06%	0.008%
129	11.496	11.441	11.536	VV	651	14610	0.23%	0.028%
130	11.577	11.536	11.623	VV	973	21057	0.34%	0.040%
131	11.656	11.623	11.681	VV	336	5732	0.09%	0.011%
132	11.688	11.681	11.703	PV	97	863	0.01%	0.002%
133	11.725	11.703	11.744	PV	353	4596	0.07%	0.009%
134	11.759	11.744	11.790	VV	289	3635	0.06%	0.007%
135	11.808	11.790	11.828	PV	280	3811	0.06%	0.007%
136	11.884	11.828	11.960	VV	579822	6248118	100.00%	11.881%
137	11.973	11.960	12.008	VV	1189	27650	0.44%	0.053%
138	12.045	12.008	12.064	VV	915	23790	0.38%	0.045%
139	12.081	12.064	12.194	VV	734	26729	0.43%	0.051%
140	12.234	12.194	12.263	VV	584	12859	0.21%	0.024%
141	12.289	12.263	12.306	VV	425	6513	0.10%	0.012%

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142	12.328	12.306	12.358	VV	535	10006	0.16%	0.019%
143	12.366	12.358	12.374	VV	212	1895	0.03%	0.004%
144	12.383	12.374	12.421	VV	338	5454	0.09%	0.010%
145	12.441	12.421	12.450	VV	183	2703	0.04%	0.005%
146	12.486	12.450	12.525	VV	441	10747	0.17%	0.020%
147	12.555	12.525	12.578	VV	178	4094	0.07%	0.008%
148	12.625	12.578	12.658	VV	247	7287	0.12%	0.014%
149	12.685	12.658	12.713	VV	393	6201	0.10%	0.012%
150	12.726	12.713	12.745	VV	186	2138	0.03%	0.004%
151	12.760	12.745	12.770	VV	120	901	0.01%	0.002%
152	12.811	12.770	12.824	PV	488	9053	0.14%	0.017%
153	12.830	12.824	12.850	VV	526	5855	0.09%	0.011%
154	12.876	12.850	12.914	VV	721	14504	0.23%	0.028%
155	12.943	12.914	13.058	VV	3544	82299	1.32%	0.156%
156	13.092	13.058	13.118	VV	2734	33144	0.53%	0.063%
157	13.137	13.118	13.156	VV	248	3727	0.06%	0.007%
158	13.170	13.156	13.190	VV	138	1444	0.02%	0.003%
159	13.249	13.190	13.287	PV	1992	47794	0.76%	0.091%
160	13.323	13.287	13.459	VV	400194	4840356	77.47%	9.204%
161	13.489	13.459	13.521	VV	1187	29566	0.47%	0.056%
162	13.528	13.521	13.568	VV	670	12440	0.20%	0.024%
163	13.581	13.568	13.624	VV	399	9430	0.15%	0.018%
164	13.632	13.624	13.638	VV	312	1782	0.03%	0.003%
165	13.660	13.638	13.677	VV	229	4359	0.07%	0.008%
166	13.711	13.677	13.728	VV	267	5692	0.09%	0.011%
167	13.751	13.728	13.801	VV	216	4661	0.07%	0.009%
168	13.881	13.801	13.894	PV	299	10511	0.17%	0.020%
169	13.898	13.894	13.914	VV	336	2464	0.04%	0.005%
170	13.932	13.914	13.961	VV	413	7284	0.12%	0.014%
171	13.973	13.961	13.977	VV	256	1884	0.03%	0.004%
172	13.996	13.977	14.008	VV	460	6623	0.11%	0.013%
173	14.029	14.008	14.051	VV	920	13753	0.22%	0.026%
174	14.075	14.051	14.106	VV	1259	23188	0.37%	0.044%
175	14.117	14.106	14.148	VV	601	10111	0.16%	0.019%
176	14.162	14.148	14.171	VV	265	3066	0.05%	0.006%
177	14.189	14.171	14.198	VV	269	3495	0.06%	0.007%
178	14.215	14.198	14.260	VV	376	7616	0.12%	0.014%
179	14.314	14.260	14.354	PV	352	11321	0.18%	0.022%
180	14.395	14.354	14.404	VV	97	2112	0.03%	0.004%
181	14.474	14.404	14.494	PV	1317	29134	0.47%	0.055%
182	14.511	14.494	14.549	VV	1338	25484	0.41%	0.048%
183	14.582	14.549	14.611	VV	740	15165	0.24%	0.029%
184	14.638	14.611	14.659	PV	1486	21236	0.34%	0.040%
185	14.718	14.659	14.754	VV	980	41434	0.66%	0.079%
186	14.789	14.754	14.801	VV	534	13108	0.21%	0.025%
187	14.824	14.801	14.835	VV	555	9158	0.15%	0.017%
188	14.842	14.835	14.853	VV	420	4032	0.06%	0.008%
189	14.890	14.853	14.911	VV	570	13615	0.22%	0.026%
190	14.933	14.911	14.956	VV	531	10289	0.16%	0.020%
191	15.034	14.956	15.073	VV	769	32448	0.52%	0.062%
192	15.103	15.073	15.120	VV	674	14131	0.23%	0.027%
193	15.143	15.120	15.154	VV	1048	17542	0.28%	0.033%
194	15.179	15.154	15.207	VV	2647	51960	0.83%	0.099%

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195	15.221	15.207	15.240	VV	1166	18350	0.29%	0.035%
196	15.262	15.240	15.286	VV	827	17931	0.29%	0.034%
197	15.312	15.286	15.330	VV	635	13599	0.22%	0.026%
198	15.353	15.330	15.401	VV	623	13336	0.21%	0.025%
199	15.503	15.401	15.524	VV	247	6439	0.10%	0.012%
200	15.562	15.524	15.671	PV	26105	511186	8.18%	0.972%
201	15.700	15.671	15.738	VV	1887	35415	0.57%	0.067%
202	15.767	15.738	15.791	VV	2238	29154	0.47%	0.055%
203	15.826	15.791	15.864	VV	810	17898	0.29%	0.034%
204	15.886	15.864	15.898	PV	171	1818	0.03%	0.003%
205	15.917	15.898	15.933	VV	530	6059	0.10%	0.012%
206	15.964	15.933	15.981	PV	753	14810	0.24%	0.028%
207	16.030	15.981	16.048	VV	456	16213	0.26%	0.031%
208	16.088	16.048	16.128	VV	1088	33450	0.54%	0.064%
209	16.163	16.128	16.174	VV	701	16076	0.26%	0.031%
210	16.201	16.174	16.231	VV	2265	41810	0.67%	0.080%
211	16.268	16.231	16.294	VV	918	25976	0.42%	0.049%
212	16.340	16.294	16.360	VV	548	15090	0.24%	0.029%
213	16.403	16.360	16.426	PV	1089	25001	0.40%	0.048%
214	16.494	16.426	16.521	VV	2595	48203	0.77%	0.092%
215	16.580	16.521	16.634	VV	4361	99520	1.59%	0.189%
216	16.688	16.634	16.718	VV	3141	62613	1.00%	0.119%
217	16.761	16.718	16.790	VV	1172	34271	0.55%	0.065%
218	16.826	16.790	16.860	VV	1899	49674	0.80%	0.094%
219	16.894	16.860	16.923	VV	1016	22478	0.36%	0.043%
220	17.023	16.923	17.044	PV	1653	55818	0.89%	0.106%
221	17.055	17.044	17.068	VV	1368	15969	0.26%	0.030%
222	17.153	17.068	17.183	VV	4039	127731	2.04%	0.243%
223	17.199	17.183	17.224	VV	4439	66611	1.07%	0.127%
224	17.236	17.224	17.294	VV	1440	26196	0.42%	0.050%
225	17.389	17.294	17.426	VV	1589	80322	1.29%	0.153%
226	17.468	17.426	17.491	VV	2033	49263	0.79%	0.094%
227	17.525	17.491	17.578	VV	3539	117483	1.88%	0.223%
228	17.604	17.578	17.656	VV	5562	113784	1.82%	0.216%
229	17.675	17.656	17.686	VV	1728	22328	0.36%	0.042%
230	17.713	17.686	17.741	VV	2358	50075	0.80%	0.095%
231	17.777	17.741	17.838	VV	2342	57729	0.92%	0.110%
232	17.873	17.838	17.888	PV	1355	20166	0.32%	0.038%
233	17.946	17.888	17.968	VV	2429	64721	1.04%	0.123%
234	18.040	17.968	18.068	VV	7468	191090	3.06%	0.363%
235	18.081	18.068	18.104	VV	1908	29047	0.46%	0.055%
236	18.133	18.104	18.144	VV	1909	28781	0.46%	0.055%
237	18.180	18.144	18.221	VV	4824	131482	2.10%	0.250%
238	18.232	18.221	18.252	VV	2648	42541	0.68%	0.081%
239	18.362	18.252	18.373	VV	4082	162950	2.61%	0.310%
240	18.405	18.373	18.440	VV	14412	345313	5.53%	0.657%
241	18.463	18.440	18.489	VV	10146	192192	3.08%	0.365%
242	18.550	18.489	18.600	VV	6118	263465	4.22%	0.501%
243	18.625	18.600	18.648	VV	3854	90110	1.44%	0.171%
244	18.789	18.648	18.808	VV	4554	351550	5.63%	0.668%
245	18.869	18.808	18.915	VV	15988	510379	8.17%	0.970%
246	18.972	18.915	18.991	VV	10074	331918	5.31%	0.631%

rteres								
247	19.025	18.991	19.076	VV	9405	403896	6.46%	0.768%
248	19.149	19.076	19.163	VV	9734	424243	6.79%	0.807%
249	19.233	19.163	19.259	VV	22177	789736	12.64%	1.502%
250	19.272	19.259	19.323	VV	17276	554869	8.88%	1.055%
251	19.369	19.323	19.383	VV	17000	528613	8.46%	1.005%
252	19.401	19.383	19.429	VV	18080	450365	7.21%	0.856%
253	19.434	19.429	19.464	VV	15718	319335	5.11%	0.607%
254	19.472	19.464	19.484	VV	14837	175509	2.81%	0.334%
255	19.505	19.484	19.554	VV	16461	619087	9.91%	1.177%
256	19.562	19.554	19.603	VV	13782	374193	5.99%	0.712%
257	19.661	19.603	19.681	VV	19985	755743	12.10%	1.437%
258	19.727	19.681	19.744	VV	20739	745710	11.93%	1.418%
259	19.757	19.744	19.818	VV	20680	835311	13.37%	1.588%
260	19.834	19.818	19.849	VV	17698	320223	5.13%	0.609%
261	19.952	19.849	19.961	VV	20753	1218872	19.51%	2.318%
262	20.004	19.961	20.060	VV	32495	1488596	23.82%	2.831%
263	20.076	20.060	20.084	VV	26075	368893	5.90%	0.701%
264	20.097	20.084	20.154	VV	25990	1006494	16.11%	1.914%
265	20.163	20.154	20.172	VV	21814	228094	3.65%	0.434%
266	20.188	20.172	20.205	VV	22485	422067	6.76%	0.803%
267	20.269	20.205	20.277	VV	26134	1028943	16.47%	1.957%
268	20.305	20.277	20.334	VV	27652	909777	14.56%	1.730%
269	20.351	20.334	20.364	VV	26501	473106	7.57%	0.900%
270	20.399	20.364	20.423	VV	29558	960670	15.38%	1.827%
271	20.437	20.423	20.454	VV	27510	511271	8.18%	0.972%
272	20.466	20.454	20.495	VV	27768	629764	10.08%	1.197%
273	20.505	20.495	20.518	VV	25157	341678	5.47%	0.650%
274	20.567	20.518	20.578	VV	28981	961587	15.39%	1.828%
275	20.608	20.578	20.647	VV	29687	1198260	19.18%	2.278%
276	20.657	20.647	20.678	VV	29146	522713	8.37%	0.994%
277	20.686	20.678	20.738	VV	27808	971321	15.55%	1.847%
278	20.752	20.738	20.781	VV	27986	691955	11.07%	1.316%
279	20.804	20.781	20.818	VV	26380	576121	9.22%	1.095%
280	20.878	20.818	20.892	VV	28946	1202307	19.24%	2.286%
281	20.902	20.892	20.964	VV	28517	1164813	18.64%	2.215%
282	20.973	20.964	20.992	VV	25048	406332	6.50%	0.773%
283	21.014	20.992	21.061	VV	24683	983665	15.74%	1.870%
284	21.132	21.061	21.189	VV	25916	1832636	29.33%	3.485%
285	21.227	21.189	21.303	VV	23538	1504968	24.09%	2.862%
286	21.315	21.303	21.326	VV	20935	282978	4.53%	0.538%
287	21.363	21.326	21.417	VV	21413	1106902	17.72%	2.105%
288	21.438	21.417	21.461	VV	19546	480207	7.69%	0.913%
289	21.468	21.461	21.478	VV	18220	176946	2.83%	0.336%
290	21.487	21.478	21.601	VV	18157	1118115	17.90%	2.126%
291	21.615	21.601	21.636	VV	11768	235504	3.77%	0.448%
292	21.642	21.636	21.650	VV	11650	97725	1.56%	0.186%
293	21.661	21.650	21.679	VV	11536	193233	3.09%	0.367%
294	21.713	21.679	21.724	VV	11686	306652	4.91%	0.583%
295	21.738	21.724	21.758	VV	10776	209169	3.35%	0.398%
296	21.764	21.758	21.795	VV	10302	222897	3.57%	0.424%
297	21.803	21.795	21.834	VV	9554	212059	3.39%	0.403%
298	21.845	21.834	21.932	VV	9010	393544	6.30%	0.748%
299	22.027	21.932	22.084	VV	5001	374349	5.99%	0.712%

300 22.100 22.084 22.178 VV rteres 3959 130694 2.09% 0.249%

Sum of corrected areas: 52590746

Aliphatic EPH 022823.M Fri Mar 03 01:23:59 2023