

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071723AL\
 Data File : FE043266.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2023 19:40
 Sample : 03638-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.257	3.244	3.319	PH	689	9776	0.15%	0.022%
2	3.327	3.319	3.341	PV	49	434	0.01%	0.001%
3	3.370	3.341	3.383	PV	139	1787	0.03%	0.004%
4	3.406	3.383	3.438	VV	320	6727	0.10%	0.015%
5	3.462	3.438	3.509	VV	710	11775	0.18%	0.026%
6	3.559	3.509	3.578	VV	148	3588	0.05%	0.008%
7	3.588	3.578	3.596	VV	171	1263	0.02%	0.003%
8	3.616	3.596	3.641	VV	774	9256	0.14%	0.021%
9	3.700	3.641	3.717	VV	1708	22635	0.35%	0.051%
10	3.751	3.717	3.844	VV	9630	129244	1.97%	0.290%
11	3.868	3.844	3.922	VV	6302	79067	1.21%	0.178%
12	3.954	3.922	3.999	VV	848	19570	0.30%	0.044%
13	4.021	3.999	4.098	VV	698	18250	0.28%	0.041%
14	4.110	4.098	4.134	VV	264	4671	0.07%	0.010%
15	4.155	4.134	4.200	VV	350	10878	0.17%	0.024%
16	4.231	4.200	4.283	VV	1050	34043	0.52%	0.076%
17	4.294	4.283	4.380	VV	588	21325	0.33%	0.048%
18	4.392	4.380	4.436	VV	294	7628	0.12%	0.017%
19	4.442	4.436	4.462	VV	236	3383	0.05%	0.008%
20	4.529	4.462	4.558	VV	378	13082	0.20%	0.029%
21	4.568	4.558	4.594	VV	315	4744	0.07%	0.011%
22	4.602	4.594	4.620	VV	241	3251	0.05%	0.007%
23	4.647	4.620	4.665	VV	259	5439	0.08%	0.012%
24	4.697	4.665	4.722	VV	520	9781	0.15%	0.022%
25	4.748	4.722	4.792	VV	432	13084	0.20%	0.029%
26	4.812	4.792	4.838	VV	293	6498	0.10%	0.015%
27	4.847	4.838	4.877	VV	217	3205	0.05%	0.007%
28	4.890	4.877	4.904	VV	149	1849	0.03%	0.004%
29	4.935	4.904	4.948	VV	162	3258	0.05%	0.007%
30	5.034	4.948	5.070	VV	215	10127	0.15%	0.023%
31	5.082	5.070	5.148	VV	226	6974	0.11%	0.016%

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32	5.181	5.148	5.223	VV	258	7947	0.12%	0.018%
33	5.234	5.223	5.248	VV	174	2348	0.04%	0.005%
34	5.297	5.248	5.341	VV	417	10949	0.17%	0.025%
35	5.364	5.341	5.391	VV	156	3564	0.05%	0.008%
36	5.417	5.391	5.451	VV	217	5102	0.08%	0.011%
37	5.485	5.451	5.496	VV	242	4509	0.07%	0.010%
38	5.501	5.496	5.578	VV	207	6122	0.09%	0.014%
39	5.581	5.578	5.657	VV	117	3324	0.05%	0.007%
40	5.668	5.657	5.729	VV	268	5575	0.09%	0.013%
41	5.774	5.729	5.852	VV	371	14506	0.22%	0.033%
42	5.860	5.852	5.909	VV	157	3135	0.05%	0.007%
43	5.936	5.909	5.971	VV	215	5754	0.09%	0.013%
44	5.980	5.971	6.032	VV	235	4505	0.07%	0.010%
45	6.058	6.032	6.085	VV	107	2434	0.04%	0.005%
46	6.100	6.085	6.111	VV	48	735	0.01%	0.002%
47	6.158	6.111	6.182	VV	137	2863	0.04%	0.006%
48	6.249	6.182	6.369	VV	974	34530	0.53%	0.078%
49	6.406	6.369	6.451	VV	234	8336	0.13%	0.019%
50	6.471	6.451	6.484	VV	194	2187	0.03%	0.005%
51	6.502	6.484	6.534	VV	216	4984	0.08%	0.011%
52	6.557	6.534	6.613	VV	344	10013	0.15%	0.022%
53	6.647	6.613	6.664	VV	394	8100	0.12%	0.018%
54	6.700	6.664	6.764	VV	361	15230	0.23%	0.034%
55	6.797	6.764	6.840	VV	395	9888	0.15%	0.022%
56	6.851	6.840	6.867	VV	255	3005	0.05%	0.007%
57	6.879	6.867	6.946	VV	167	5079	0.08%	0.011%
58	6.954	6.946	6.968	VV	69	477	0.01%	0.001%
59	6.987	6.968	7.008	PV	131	1826	0.03%	0.004%
60	7.037	7.008	7.046	PV	163	1875	0.03%	0.004%
61	7.068	7.046	7.075	VV	178	1503	0.02%	0.003%
62	7.105	7.075	7.125	VV	542	8252	0.13%	0.019%
63	7.168	7.125	7.192	VV	447	12316	0.19%	0.028%
64	7.244	7.192	7.297	VV	996	28915	0.44%	0.065%
65	7.313	7.297	7.324	VV	297	4600	0.07%	0.010%
66	7.345	7.324	7.361	VV	456	8317	0.13%	0.019%
67	7.369	7.361	7.404	VV	499	9607	0.15%	0.022%
68	7.451	7.404	7.468	VV	644	15013	0.23%	0.034%
69	7.479	7.468	7.604	VV	646	24323	0.37%	0.055%
70	7.608	7.604	7.616	VV	240	1266	0.02%	0.003%
71	7.659	7.616	7.758	VV	710	22713	0.35%	0.051%
72	7.794	7.758	7.813	VV	193	3488	0.05%	0.008%
73	7.833	7.813	7.845	VV	162	1834	0.03%	0.004%
74	7.857	7.845	7.881	VV	119	1533	0.02%	0.003%
75	8.177	8.148	8.326	VV	2775	161145	2.46%	0.362%
76	8.355	8.326	8.398	VV	863	30733	0.47%	0.069%
77	8.459	8.398	8.474	VV	1250	35641	0.54%	0.080%
78	8.502	8.474	8.586	VV	3032	95047	1.45%	0.213%
79	8.645	8.586	8.678	VV	5066	92527	1.41%	0.208%

80	8.689	8.678	8.754	VV	rteres 1133	30968	0.47%	0.070%
81	8.766	8.754	8.807	VV	527	9714	0.15%	0.022%
82	8.955	8.929	9.124	VV	92347	1684819	25.69%	3.783%
83	9.145	9.124	9.205	VV	2826	104704	1.60%	0.235%
84	9.219	9.205	9.238	VV	1599	29583	0.45%	0.066%
85	9.263	9.238	9.338	VV	3080	95569	1.46%	0.215%
86	9.356	9.338	9.379	VV	1566	29357	0.45%	0.066%
87	9.394	9.379	9.414	VV	1073	18334	0.28%	0.041%
88	9.476	9.414	9.578	VV	20553	441628	6.73%	0.992%
89	9.595	9.578	9.628	VV	1376	32927	0.50%	0.074%
90	9.645	9.628	9.671	VV	975	21067	0.32%	0.047%
91	9.695	9.671	9.717	VV	1349	26511	0.40%	0.060%
92	9.744	9.717	9.785	VV	1323	40412	0.62%	0.091%
93	9.808	9.785	9.854	VV	827	24353	0.37%	0.055%
94	9.881	9.854	9.905	VV	849	19143	0.29%	0.043%
95	9.920	9.905	9.961	VV	584	15549	0.24%	0.035%
96	10.000	9.961	10.024	VV	621	15874	0.24%	0.036%
97	10.058	10.024	10.098	VV	784	22322	0.34%	0.050%
98	10.136	10.098	10.231	VV	1215	51982	0.79%	0.117%
99	10.247	10.231	10.288	VV	419	8175	0.12%	0.018%
100	10.309	10.288	10.346	VV	282	5201	0.08%	0.012%
101	10.354	10.346	10.368	VV	174	776	0.01%	0.002%
102	10.385	10.368	10.393	PV	78	824	0.01%	0.002%
103	10.411	10.393	10.426	VV	154	1415	0.02%	0.003%
104	10.478	10.426	10.505	PV	415	8179	0.12%	0.018%
105	10.526	10.505	10.548	VV	374	6240	0.10%	0.014%
106	10.583	10.548	10.595	VV	582	11143	0.17%	0.025%
107	10.617	10.595	10.645	VV	664	15221	0.23%	0.034%
108	10.663	10.645	10.701	VV	561	9879	0.15%	0.022%
109	10.731	10.701	10.772	VV	694	16676	0.25%	0.037%
110	10.804	10.772	10.824	VV	792	19476	0.30%	0.044%
111	10.835	10.824	10.855	VV	857	12415	0.19%	0.028%
112	10.875	10.855	10.892	VV	1198	18398	0.28%	0.041%
113	10.904	10.892	10.920	VV	902	12594	0.19%	0.028%
114	10.945	10.920	10.966	VV	1264	25403	0.39%	0.057%
115	10.976	10.966	11.028	VV	770	17662	0.27%	0.040%
116	11.040	11.028	11.056	VV	410	4923	0.08%	0.011%
117	11.072	11.056	11.081	VV	461	5424	0.08%	0.012%
118	11.099	11.081	11.114	VV	633	9584	0.15%	0.022%
119	11.141	11.114	11.198	VV	14705	237095	3.62%	0.532%
120	11.222	11.198	11.306	VV	3801	90899	1.39%	0.204%
121	11.324	11.306	11.355	VV	538	9482	0.14%	0.021%
122	11.376	11.355	11.421	VV	209	5675	0.09%	0.013%
123	11.454	11.421	11.478	VV	598	13480	0.21%	0.030%
124	11.510	11.478	11.528	VV	970	17376	0.26%	0.039%
125	11.580	11.528	11.595	VV	1244	26284	0.40%	0.059%
126	11.605	11.595	11.640	VV	786	15052	0.23%	0.034%

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127	11.671	11.640	11.716	VV	1850	35333	0.54%	0.079%
128	11.738	11.716	11.757	PV	718	9144	0.14%	0.021%
129	11.777	11.757	11.813	VV	765	14050	0.21%	0.032%
130	11.846	11.813	11.867	VV	4265	63408	0.97%	0.142%
131	11.902	11.867	11.933	VV	587492	6557276	100.00%	14.724%
132	11.944	11.933	11.961	VV	4586	63224	0.96%	0.142%
133	11.978	11.961	12.024	VV	4670	86828	1.32%	0.195%
134	12.056	12.024	12.076	VV	4528	76708	1.17%	0.172%
135	12.092	12.076	12.107	VV	3407	45968	0.70%	0.103%
136	12.125	12.107	12.171	VV	3828	62058	0.95%	0.139%
137	12.189	12.171	12.214	VV	342	4366	0.07%	0.010%
138	12.248	12.214	12.268	PV	1085	17404	0.27%	0.039%
139	12.277	12.268	12.288	VV	295	3006	0.05%	0.007%
140	12.341	12.288	12.390	VV	2276	73659	1.12%	0.165%
141	12.417	12.390	12.463	VV	2390	52057	0.79%	0.117%
142	12.502	12.463	12.551	VV	11182	135612	2.07%	0.304%
143	12.558	12.551	12.584	VV	421	6457	0.10%	0.014%
144	12.594	12.584	12.604	VV	230	1917	0.03%	0.004%
145	12.694	12.604	12.716	VV	792	28352	0.43%	0.064%
146	12.735	12.716	12.776	VV	1252	25520	0.39%	0.057%
147	12.808	12.776	12.822	VV	2543	34185	0.52%	0.077%
148	12.842	12.822	12.863	VV	4273	66589	1.02%	0.150%
149	12.886	12.863	12.931	VV	2577	71493	1.09%	0.161%
150	12.958	12.931	13.024	VV	50446	663192	10.11%	1.489%
151	13.035	13.024	13.043	VV	518	5566	0.08%	0.012%
152	13.053	13.043	13.074	VV	530	7491	0.11%	0.017%
153	13.103	13.074	13.130	VV	2572	48880	0.75%	0.110%
154	13.148	13.130	13.168	VV	2111	33671	0.51%	0.076%
155	13.206	13.168	13.230	VV	1575	44611	0.68%	0.100%
156	13.257	13.230	13.297	VV	45450	586527	8.94%	1.317%
157	13.338	13.297	13.408	VV	378829	4661057	71.08%	10.466%
158	13.438	13.408	13.483	VV	1709	40589	0.62%	0.091%
159	13.502	13.483	13.517	VV	1312	17462	0.27%	0.039%
160	13.539	13.517	13.574	VV	2810	52729	0.80%	0.118%
161	13.588	13.574	13.611	VV	1226	17450	0.27%	0.039%
162	13.628	13.611	13.638	VV	589	6529	0.10%	0.015%
163	13.661	13.638	13.694	VV	1166	30187	0.46%	0.068%
164	13.721	13.694	13.791	VV	3619	76782	1.17%	0.172%
165	13.852	13.791	13.896	VV	6924	153195	2.34%	0.344%
166	13.914	13.896	13.934	VV	1185	18094	0.28%	0.041%
167	13.960	13.934	13.979	VV	3246	48199	0.74%	0.108%
168	13.999	13.979	14.023	VV	4413	70640	1.08%	0.159%
169	14.038	14.023	14.061	VV	2259	35227	0.54%	0.079%
170	14.090	14.061	14.105	VV	3253	53881	0.82%	0.121%
171	14.126	14.105	14.149	VV	4792	78699	1.20%	0.177%
172	14.168	14.149	14.214	VV	3410	66308	1.01%	0.149%
173	14.253	14.214	14.266	VV	664	16382	0.25%	0.037%
174	14.291	14.266	14.314	VV	711	16936	0.26%	0.038%

175	14.322	14.314	14.404	VV	rteres 581	17443	0.27%	0.039%
176	14.447	14.404	14.470	PV	658	14714	0.22%	0.033%
177	14.526	14.470	14.536	VV	1875	45511	0.69%	0.102%
178	14.557	14.536	14.575	VV	1917	40278	0.61%	0.090%
179	14.600	14.575	14.628	VV	3677	69706	1.06%	0.157%
180	14.651	14.628	14.674	VV	3722	66403	1.01%	0.149%
181	14.687	14.674	14.703	VV	2061	31952	0.49%	0.072%
182	14.714	14.703	14.741	VV	1722	24556	0.37%	0.055%
183	14.769	14.741	14.801	VV	4248	83787	1.28%	0.188%
184	14.827	14.801	14.862	VV	7079	128204	1.96%	0.288%
185	14.881	14.862	14.894	VV	2249	37653	0.57%	0.085%
186	14.908	14.894	14.967	VV	3510	73078	1.11%	0.164%
187	14.992	14.967	15.001	VV	925	14895	0.23%	0.033%
188	15.024	15.001	15.076	VV	1679	32018	0.49%	0.072%
189	15.100	15.076	15.115	PV	2034	26403	0.40%	0.059%
190	15.141	15.115	15.161	VV	23533	324981	4.96%	0.730%
191	15.181	15.161	15.221	VV	27695	437549	6.67%	0.982%
192	15.238	15.221	15.274	VV	2162	38638	0.59%	0.087%
193	15.301	15.274	15.402	VV	4051	129908	1.98%	0.292%
194	15.413	15.402	15.426	VV	364	3942	0.06%	0.009%
195	15.487	15.426	15.541	VV	2167	68978	1.05%	0.155%
196	15.588	15.541	15.679	VV	12993	343459	5.24%	0.771%
197	15.711	15.679	15.750	VV	4712	88970	1.36%	0.200%
198	15.781	15.750	15.800	VV	8951	139171	2.12%	0.312%
199	15.816	15.800	15.839	VV	7098	103802	1.58%	0.233%
200	15.854	15.839	15.886	VV	3121	51617	0.79%	0.116%
201	15.904	15.886	15.934	VV	1178	26915	0.41%	0.060%
202	15.977	15.934	16.024	VV	3288	105654	1.61%	0.237%
203	16.046	16.024	16.081	VV	930	20458	0.31%	0.046%
204	16.102	16.081	16.121	VV	675	12705	0.19%	0.029%
205	16.140	16.121	16.161	VV	1165	17805	0.27%	0.040%
206	16.175	16.161	16.187	VV	567	7307	0.11%	0.016%
207	16.213	16.187	16.249	VV	4396	70911	1.08%	0.159%
208	16.277	16.249	16.308	VV	2051	35975	0.55%	0.081%
209	16.316	16.308	16.334	VV	222	2134	0.03%	0.005%
210	16.415	16.334	16.434	PV	832	12136	0.19%	0.027%
211	16.455	16.434	16.475	PV	1293	17706	0.27%	0.040%
212	16.498	16.475	16.540	VV	1890	40262	0.61%	0.090%
213	16.566	16.540	16.573	VV	1055	15935	0.24%	0.036%
214	16.610	16.573	16.641	VV	6711	156749	2.39%	0.352%
215	16.657	16.641	16.670	VV	2773	43686	0.67%	0.098%
216	16.700	16.670	16.754	VV	39434	764975	11.67%	1.718%
217	16.769	16.754	16.804	VV	5903	92397	1.41%	0.207%
218	16.833	16.804	16.917	VV	6539	123040	1.88%	0.276%
219	16.929	16.917	16.938	PV	128	1227	0.02%	0.003%
220	16.988	16.938	17.000	VV	4315	66782	1.02%	0.150%
221	17.022	17.000	17.056	VV	20081	298584	4.55%	0.670%

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222	17.082	17.056	17.139	VV	25536	418526	6.38%	0.940%
223	17.186	17.139	17.217	VV	6392	169737	2.59%	0.381%
224	17.241	17.217	17.274	VV	12907	189874	2.90%	0.426%
225	17.333	17.274	17.374	VV	1678	55485	0.85%	0.125%
226	17.389	17.374	17.408	VV	685	7612	0.12%	0.017%
227	17.449	17.408	17.513	PV	2814	100208	1.53%	0.225%
228	17.546	17.513	17.590	VV	10930	280843	4.28%	0.631%
229	17.612	17.590	17.649	VV	11363	188146	2.87%	0.422%
230	17.694	17.649	17.719	VV	3322	82712	1.26%	0.186%
231	17.742	17.719	17.767	VV	2411	44593	0.68%	0.100%
232	17.783	17.767	17.808	VV	1202	17489	0.27%	0.039%
233	17.868	17.808	17.881	VV	544	13514	0.21%	0.030%
234	17.897	17.881	17.911	VV	443	4933	0.08%	0.011%
235	18.050	17.911	18.105	PV	4995	129308	1.97%	0.290%
236	18.142	18.105	18.205	VV	9625	196934	3.00%	0.442%
237	18.238	18.205	18.260	VV	2380	53894	0.82%	0.121%
238	18.275	18.260	18.310	VV	1665	28213	0.43%	0.063%
239	18.368	18.310	18.394	VV	8425	144565	2.20%	0.325%
240	18.464	18.394	18.523	VV	25952	799819	12.20%	1.796%
241	18.542	18.523	18.553	VV	2703	40255	0.61%	0.090%
242	18.593	18.553	18.609	VV	4679	110885	1.69%	0.249%
243	18.624	18.609	18.644	VV	3693	60142	0.92%	0.135%
244	18.656	18.644	18.681	VV	1985	25229	0.38%	0.057%
245	18.712	18.681	18.778	PV	17013	263275	4.02%	0.591%
246	18.798	18.778	18.817	VV	722	12356	0.19%	0.028%
247	18.880	18.817	18.928	VV	6074	204855	3.12%	0.460%
248	18.984	18.928	19.012	VV	14137	238965	3.64%	0.537%
249	19.033	19.012	19.058	VV	2104	43108	0.66%	0.097%
250	19.076	19.058	19.098	VV	1907	27235	0.42%	0.061%
251	19.153	19.098	19.172	PV	2199	40659	0.62%	0.091%
252	19.278	19.172	19.334	VV	13403	615805	9.39%	1.383%
253	19.388	19.334	19.409	VV	5025	180242	2.75%	0.405%
254	19.416	19.409	19.453	VV	4512	88458	1.35%	0.199%
255	19.484	19.453	19.507	VV	3877	99310	1.51%	0.223%
256	19.576	19.507	19.622	VV	3937	221968	3.39%	0.498%
257	19.666	19.622	19.704	VV	5524	211179	3.22%	0.474%
258	19.731	19.704	19.750	VV	8002	161885	2.47%	0.363%
259	19.777	19.750	19.815	VV	12992	290071	4.42%	0.651%
260	19.877	19.815	19.915	VV	11021	421684	6.43%	0.947%
261	19.950	19.915	19.981	VV	12219	361105	5.51%	0.811%
262	20.040	19.981	20.058	VV	12823	481276	7.34%	1.081%
263	20.075	20.058	20.118	VV	11007	337401	5.15%	0.758%
264	20.171	20.118	20.184	VV	9574	344415	5.25%	0.773%
265	20.197	20.184	20.207	VV	9308	124166	1.89%	0.279%
266	20.264	20.207	20.309	VV	15743	754430	11.51%	1.694%
267	20.335	20.309	20.343	VV	12400	247560	3.78%	0.556%
268	20.365	20.343	20.379	VV	14142	287858	4.39%	0.646%
269	20.408	20.379	20.452	VV	15038	610161	9.31%	1.370%

270	20.480	20.452	20.492	VV	rteres 13357	319407	4.87%	0.717%
271	20.529	20.492	20.538	VV	14799	384468	5.86%	0.863%
272	20.568	20.538	20.593	VV	19516	543173	8.28%	1.220%
273	20.602	20.593	20.608	VV	14685	130938	2.00%	0.294%
274	20.765	20.608	20.786	VV	18618	1812308	27.64%	4.069%
275	20.809	20.786	20.880	VV	18450	977541	14.91%	2.195%
276	20.940	20.880	20.983	VV	17373	1033941	15.77%	2.322%
277	20.998	20.983	21.006	VV	15581	212430	3.24%	0.477%
278	21.034	21.006	21.071	VV	15468	582407	8.88%	1.308%
279	21.092	21.071	21.102	VV	14714	271001	4.13%	0.608%
280	21.138	21.102	21.222	VV	15250	985852	15.03%	2.214%
281	21.235	21.222	21.261	VV	12827	296113	4.52%	0.665%
282	21.285	21.261	21.358	VV	12631	689686	10.52%	1.549%
283	21.383	21.358	21.444	VV	11162	544935	8.31%	1.224%
284	21.518	21.444	21.529	VV	10475	511065	7.79%	1.148%
285	21.570	21.529	21.622	VV	11587	591773	9.02%	1.329%
286	21.630	21.622	21.661	VV	9410	215935	3.29%	0.485%
287	21.685	21.661	21.761	VV	8877	456697	6.96%	1.025%
288	21.793	21.761	21.859	VV	5610	300214	4.58%	0.674%
289	21.866	21.859	21.884	VV	4282	62184	0.95%	0.140%
290	21.906	21.884	21.914	VV	3787	65047	0.99%	0.146%
291	21.922	21.914	21.984	VV	3697	138102	2.11%	0.310%
292	22.067	21.984	22.107	VV	3674	216965	3.31%	0.487%
293	22.121	22.107	22.181	VV	1667	41553	0.63%	0.093%
Sum of corrected areas:						44535975		

Aliphatic EPH 071323.M Tue Jul 18 05:42:55 2023