

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072023AL\
 Data File : FE043356.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2023 17:11
 Sample : 03640-29
 Misc :
 ALS Vial : 15 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	3.401	3.311	3.423	BV	134	938	0.01%	0.002%
2	3.453	3.423	3.571	VV	753	11363	0.17%	0.029%
3	3.615	3.571	3.671	PV	1006	14125	0.21%	0.036%
4	3.693	3.671	3.710	PV	1650	17471	0.25%	0.044%
5	3.744	3.710	3.828	VV	10969	143580	2.09%	0.363%
6	3.861	3.828	3.921	VV	7471	99863	1.46%	0.252%
7	3.947	3.921	3.994	VV	1116	20353	0.30%	0.051%
8	4.017	3.994	4.048	VV	454	7944	0.12%	0.020%
9	4.064	4.048	4.083	VV	283	4106	0.06%	0.010%
10	4.105	4.083	4.128	VV	1189	12701	0.19%	0.032%
11	4.173	4.128	4.194	VV	270	7623	0.11%	0.019%
12	4.251	4.194	4.262	VV	994	26719	0.39%	0.068%
13	4.482	4.262	4.490	VV	1875	202530	2.95%	0.512%
14	4.521	4.490	4.540	VV	2210	59458	0.87%	0.150%
15	4.564	4.540	4.591	VV	2073	59849	0.87%	0.151%
16	4.607	4.591	4.670	VV	1967	90251	1.32%	0.228%
17	4.697	4.670	4.712	VV	2010	49737	0.72%	0.126%
18	4.738	4.712	4.781	VV	2262	84962	1.24%	0.215%
19	4.807	4.781	4.884	VV	2072	119810	1.75%	0.303%
20	4.894	4.884	4.932	VV	1875	52085	0.76%	0.132%
21	4.944	4.932	4.959	VV	1896	30924	0.45%	0.078%
22	4.968	4.959	5.001	VV	1917	46236	0.67%	0.117%
23	5.030	5.001	5.055	VV	1876	59116	0.86%	0.149%
24	5.103	5.055	5.124	VV	1943	76354	1.11%	0.193%
25	5.133	5.124	5.151	VV	1801	28142	0.41%	0.071%
26	5.175	5.151	5.215	VV	1789	67703	0.99%	0.171%
27	5.226	5.215	5.244	VV	1868	30951	0.45%	0.078%
28	5.291	5.244	5.347	VV	2166	112041	1.63%	0.283%
29	5.358	5.347	5.398	VV	1770	52139	0.76%	0.132%
30	5.409	5.398	5.421	VV	1768	24075	0.35%	0.061%
31	5.432	5.421	5.454	VV	1705	33386	0.49%	0.084%

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32	5.488	5.454	5.558	VV	1771	104344	1.52%	0.264%
33	5.571	5.558	5.628	VV	1665	66751	0.97%	0.169%
34	5.663	5.628	5.723	VV	1859	93872	1.37%	0.237%
35	5.741	5.723	5.751	VV	1781	27596	0.40%	0.070%
36	5.767	5.751	5.807	VV	1813	54970	0.80%	0.139%
37	5.827	5.807	5.888	VV	1615	74678	1.09%	0.189%
38	5.969	5.888	6.057	VV	1575	150438	2.19%	0.380%
39	6.066	6.057	6.098	VV	1428	34409	0.50%	0.087%
40	6.150	6.098	6.185	VV	1480	74402	1.08%	0.188%
41	6.245	6.185	6.381	VV	2366	196565	2.86%	0.497%
42	6.408	6.381	6.438	VV	1626	51589	0.75%	0.130%
43	6.451	6.438	6.467	VV	1551	25612	0.37%	0.065%
44	6.478	6.467	6.508	VV	1479	34660	0.51%	0.088%
45	6.544	6.508	6.611	VV	1528	90009	1.31%	0.227%
46	6.622	6.611	6.628	VV	1410	14059	0.20%	0.036%
47	6.646	6.628	6.667	VV	1529	33697	0.49%	0.085%
48	6.694	6.667	6.732	VV	1591	56509	0.82%	0.143%
49	6.771	6.732	6.824	VV	1440	74682	1.09%	0.189%
50	6.850	6.824	6.956	VV	1382	100046	1.46%	0.253%
51	6.972	6.956	7.028	VV	1270	52922	0.77%	0.134%
52	7.033	7.028	7.045	VV	1286	12453	0.18%	0.031%
53	7.103	7.045	7.128	VV	1545	63967	0.93%	0.162%
54	7.145	7.128	7.153	VV	1415	20390	0.30%	0.052%
55	7.176	7.153	7.189	VV	1501	29963	0.44%	0.076%
56	7.239	7.189	7.305	VV	1978	103949	1.51%	0.263%
57	7.315	7.305	7.324	VV	1333	15438	0.22%	0.039%
58	7.369	7.324	7.397	VV	1627	62872	0.92%	0.159%
59	7.412	7.397	7.428	VV	1354	24210	0.35%	0.061%
60	7.448	7.428	7.461	VV	1644	29588	0.43%	0.075%
61	7.471	7.461	7.508	VV	1644	41688	0.61%	0.105%
62	7.519	7.508	7.621	VV	1346	82395	1.20%	0.208%
63	7.654	7.621	7.793	VV	1674	120515	1.76%	0.305%
64	7.803	7.793	7.825	VV	1040	18644	0.27%	0.047%
65	7.845	7.825	7.876	VV	968	28917	0.42%	0.073%
66	7.889	7.876	7.921	VV	963	25332	0.37%	0.064%
67	8.252	8.235	8.324	VV	1702	78473	1.14%	0.198%
68	8.344	8.324	8.391	VV	1412	51103	0.74%	0.129%
69	8.421	8.391	8.430	VV	1284	28399	0.41%	0.072%
70	8.451	8.430	8.468	VV	1624	31538	0.46%	0.080%
71	8.520	8.468	8.566	VV	2508	90817	1.32%	0.229%
72	8.590	8.566	8.614	VV	12623	166733	2.43%	0.421%
73	8.632	8.614	8.748	VV	5608	162862	2.37%	0.412%
74	8.764	8.748	8.803	VV	1160	30385	0.44%	0.077%
75	9.175	9.157	9.194	VV	1285	25504	0.37%	0.064%
76	9.256	9.194	9.321	VV	3323	119227	1.74%	0.301%
77	9.349	9.321	9.374	VV	1477	35240	0.51%	0.089%
78	9.389	9.374	9.424	VV	1006	24591	0.36%	0.062%
79	9.434	9.424	9.471	VV	676	15931	0.23%	0.040%

80	9.501	9.471	9.525	VV	865	20787	0.30%	0.053%
81	9.541	9.525	9.568	VV	692	14900	0.22%	0.038%
82	9.596	9.568	9.608	VV	597	11975	0.17%	0.030%
83	9.613	9.608	9.628	VV	586	6342	0.09%	0.016%
84	9.638	9.628	9.665	VV	673	12514	0.18%	0.032%
85	9.692	9.665	9.711	VV	1114	22474	0.33%	0.057%
86	9.740	9.711	9.784	VV	1205	37998	0.55%	0.096%
87	9.796	9.784	9.838	VV	774	19790	0.29%	0.050%
88	9.849	9.838	9.855	VV	645	5813	0.08%	0.015%
89	9.875	9.855	9.901	VV	710	16983	0.25%	0.043%
90	9.908	9.901	9.944	VV	683	13041	0.19%	0.033%
91	9.965	9.944	9.984	VV	517	11113	0.16%	0.028%
92	10.004	9.984	10.025	VV	434	8994	0.13%	0.023%
93	10.053	10.025	10.104	VV	804	24696	0.36%	0.062%
94	10.128	10.104	10.178	VV	1105	25383	0.37%	0.064%
95	10.191	10.178	10.218	VV	493	9723	0.14%	0.025%
96	10.236	10.218	10.281	VV	398	10645	0.16%	0.027%
97	10.306	10.281	10.339	VV	314	7367	0.11%	0.019%
98	10.347	10.339	10.371	VV	152	1618	0.02%	0.004%
99	10.391	10.371	10.421	VV	177	2736	0.04%	0.007%
100	10.469	10.421	10.498	PV	274	7603	0.11%	0.019%
101	10.518	10.498	10.548	VV	283	5277	0.08%	0.013%
102	10.573	10.548	10.588	VV	394	6918	0.10%	0.017%
103	10.614	10.588	10.641	VV	507	12218	0.18%	0.031%
104	10.654	10.641	10.697	VV	478	8916	0.13%	0.023%
105	10.725	10.697	10.735	VV	522	7560	0.11%	0.019%
106	10.751	10.735	10.768	VV	659	8731	0.13%	0.022%
107	10.794	10.768	10.810	VV	500	11138	0.16%	0.028%
108	10.830	10.810	10.844	VV	648	11068	0.16%	0.028%
109	10.867	10.844	10.883	VV	1041	16436	0.24%	0.042%
110	10.894	10.883	10.918	VV	620	11194	0.16%	0.028%
111	10.938	10.918	10.991	VV	956	28548	0.42%	0.072%
112	11.000	10.991	11.018	VV	345	3715	0.05%	0.009%
113	11.090	11.018	11.111	VV	359	13453	0.20%	0.034%
114	11.135	11.111	11.194	VV	11460	211316	3.08%	0.534%
115	11.216	11.194	11.300	VV	3251	94080	1.37%	0.238%
116	11.320	11.300	11.355	VV	665	15977	0.23%	0.040%
117	11.374	11.355	11.408	VV	478	8579	0.13%	0.022%
118	11.441	11.408	11.461	VV	568	11799	0.17%	0.030%
119	11.503	11.461	11.541	VV	1426	39698	0.58%	0.100%
120	11.571	11.541	11.627	VV	4027	86739	1.26%	0.219%
121	11.661	11.627	11.708	VV	2536	67718	0.99%	0.171%
122	11.728	11.708	11.749	VV	1145	19974	0.29%	0.050%
123	11.769	11.749	11.794	VV	983	19555	0.28%	0.049%
124	11.816	11.794	11.829	VV	955	15348	0.22%	0.039%
125	11.892	11.829	11.925	VV	609330	6862949	100.00%	17.342%
126	11.935	11.925	11.953	VV	4830	66773	0.97%	0.169%

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127	11.969	11.953	12.021	VV	5102	117205	1.71%	0.296%
128	12.049	12.021	12.069	VV	5326	93821	1.37%	0.237%
129	12.082	12.069	12.098	VV	3276	46587	0.68%	0.118%
130	12.117	12.098	12.160	VV	3674	72949	1.06%	0.184%
131	12.177	12.160	12.198	VV	718	12663	0.18%	0.032%
132	12.239	12.198	12.288	VV	3284	61038	0.89%	0.154%
133	12.346	12.288	12.382	VV	3873	94348	1.37%	0.238%
134	12.405	12.382	12.458	VV	4463	96752	1.41%	0.244%
135	12.493	12.458	12.597	VV	22995	301712	4.40%	0.762%
136	12.612	12.597	12.638	VV	467	9582	0.14%	0.024%
137	12.686	12.638	12.708	VV	721	22211	0.32%	0.056%
138	12.727	12.708	12.777	VV	929	22175	0.32%	0.056%
139	12.803	12.777	12.813	VV	1845	24339	0.35%	0.062%
140	12.832	12.813	12.853	VV	3642	55426	0.81%	0.140%
141	12.877	12.853	12.921	VV	2210	57712	0.84%	0.146%
142	12.948	12.921	13.024	VV	47477	653200	9.52%	1.651%
143	13.046	13.024	13.064	VV	612	11139	0.16%	0.028%
144	13.098	13.064	13.122	VV	1591	33689	0.49%	0.085%
145	13.141	13.122	13.181	VV	2051	44267	0.65%	0.112%
146	13.197	13.181	13.221	VV	973	18618	0.27%	0.047%
147	13.247	13.221	13.289	VV	44326	581673	8.48%	1.470%
148	13.329	13.289	13.409	VV	409682	5102654	74.35%	12.894%
149	13.429	13.409	13.470	VV	1410	31630	0.46%	0.080%
150	13.491	13.470	13.511	VV	1254	19348	0.28%	0.049%
151	13.536	13.511	13.602	VV	3134	97271	1.42%	0.246%
152	13.621	13.602	13.634	VV	711	11505	0.17%	0.029%
153	13.655	13.634	13.684	VV	1145	25935	0.38%	0.066%
154	13.712	13.684	13.777	VV	3173	69732	1.02%	0.176%
155	13.843	13.777	13.888	PV	5906	131779	1.92%	0.333%
156	13.904	13.888	13.925	VV	902	13442	0.20%	0.034%
157	13.952	13.925	13.970	VV	2809	40226	0.59%	0.102%
158	13.990	13.970	14.008	VV	3817	56813	0.83%	0.144%
159	14.025	14.008	14.054	VV	2702	47779	0.70%	0.121%
160	14.080	14.054	14.094	VV	2471	39531	0.58%	0.100%
161	14.115	14.094	14.139	VV	3870	67163	0.98%	0.170%
162	14.159	14.139	14.220	VV	2786	66946	0.98%	0.169%
163	14.236	14.220	14.253	VV	557	8955	0.13%	0.023%
164	14.284	14.253	14.361	VV	678	27133	0.40%	0.069%
165	14.377	14.361	14.405	VV	264	3326	0.05%	0.008%
166	14.442	14.405	14.467	PV	465	9404	0.14%	0.024%
167	14.486	14.467	14.497	VV	577	6940	0.10%	0.018%
168	14.554	14.497	14.574	VV	1788	61068	0.89%	0.154%
169	14.596	14.574	14.619	VV	2778	52545	0.77%	0.133%
170	14.640	14.619	14.661	VV	2839	49510	0.72%	0.125%
171	14.703	14.661	14.729	VV	1786	52756	0.77%	0.133%
172	14.763	14.729	14.793	VV	3678	74482	1.09%	0.188%
173	14.819	14.793	14.857	VV	6744	120953	1.76%	0.306%
174	14.877	14.857	14.890	VV	2118	33230	0.48%	0.084%

175	14.906	14.890	14.960	VV	rteres 2611	66503	0.97%	0.168%
176	15.014	14.960	15.070	VV	1659	48529	0.71%	0.123%
177	15.131	15.070	15.152	PV	22869	342795	4.99%	0.866%
178	15.172	15.152	15.215	VV	24604	415565	6.06%	1.050%
179	15.228	15.215	15.263	VV	2120	39435	0.57%	0.100%
180	15.291	15.263	15.311	VV	4000	63409	0.92%	0.160%
181	15.321	15.311	15.395	VV	2065	57419	0.84%	0.145%
182	15.478	15.395	15.551	VV	2168	92970	1.35%	0.235%
183	15.616	15.551	15.678	VV	5725	239316	3.49%	0.605%
184	15.700	15.678	15.739	VV	4657	95256	1.39%	0.241%
185	15.770	15.739	15.789	VV	5253	88430	1.29%	0.223%
186	15.808	15.789	15.830	VV	5937	92585	1.35%	0.234%
187	15.845	15.830	15.878	VV	2894	54945	0.80%	0.139%
188	15.895	15.878	15.928	VV	1409	34281	0.50%	0.087%
189	15.967	15.928	16.011	VV	3074	101139	1.47%	0.256%
190	16.035	16.011	16.111	VV	1109	38444	0.56%	0.097%
191	16.135	16.111	16.150	PV	1036	15061	0.22%	0.038%
192	16.161	16.150	16.178	VV	843	12167	0.18%	0.031%
193	16.204	16.178	16.248	VV	3796	71056	1.04%	0.180%
194	16.267	16.248	16.293	VV	2235	32892	0.48%	0.083%
195	16.308	16.293	16.361	VV	254	6794	0.10%	0.017%
196	16.407	16.361	16.428	PV	1182	19511	0.28%	0.049%
197	16.451	16.428	16.468	VV	1184	16499	0.24%	0.042%
198	16.493	16.468	16.529	VV	1612	39658	0.58%	0.100%
199	16.559	16.529	16.581	VV	1247	24291	0.35%	0.061%
200	16.608	16.581	16.627	VV	1712	33360	0.49%	0.084%
201	16.652	16.627	16.661	VV	3394	47491	0.69%	0.120%
202	16.690	16.661	16.748	VV	35569	746047	10.87%	1.885%
203	16.758	16.748	16.794	VV	3787	56180	0.82%	0.142%
204	16.825	16.794	16.911	VV	5651	111013	1.62%	0.281%
205	16.978	16.911	16.989	PV	3179	51669	0.75%	0.131%
206	17.012	16.989	17.047	VV	18714	281037	4.09%	0.710%
207	17.073	17.047	17.131	VV	23789	397229	5.79%	1.004%
208	17.177	17.131	17.210	VV	6233	182684	2.66%	0.462%
209	17.230	17.210	17.276	VV	9728	150691	2.20%	0.381%
210	17.322	17.276	17.363	VV	1760	56253	0.82%	0.142%
211	17.380	17.363	17.404	VV	761	12584	0.18%	0.032%
212	17.442	17.404	17.517	VV	2537	105724	1.54%	0.267%
213	17.601	17.517	17.648	PV	10951	304269	4.43%	0.769%
214	17.674	17.648	17.712	VV	2454	70422	1.03%	0.178%
215	17.734	17.712	17.756	VV	2505	47227	0.69%	0.119%
216	17.775	17.756	17.828	VV	1373	35529	0.52%	0.090%
217	17.861	17.828	17.901	VV	663	17701	0.26%	0.045%
218	17.926	17.901	17.944	PV	738	11024	0.16%	0.028%
219	18.040	17.944	18.063	VV	4482	96396	1.40%	0.244%
220	18.130	18.063	18.152	VV	5064	109965	1.60%	0.278%
221	18.170	18.152	18.194	VV	2275	42790	0.62%	0.108%

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222	18.263	18.194	18.317	VV	2533	107680	1.57%	0.272%
223	18.358	18.317	18.411	VV	8877	173452	2.53%	0.438%
224	18.455	18.411	18.523	VV	25463	634544	9.25%	1.603%
225	18.533	18.523	18.567	VV	3016	67473	0.98%	0.170%
226	18.588	18.567	18.602	VV	4012	64807	0.94%	0.164%
227	18.617	18.602	18.638	VV	3622	59047	0.86%	0.149%
228	18.652	18.638	18.673	VV	1833	30632	0.45%	0.077%
229	18.703	18.673	18.767	VV	15738	282524	4.12%	0.714%
230	18.780	18.767	18.798	VV	944	16242	0.24%	0.041%
231	18.866	18.798	18.916	VV	7346	264591	3.86%	0.669%
232	18.973	18.916	19.000	VV	5872	135127	1.97%	0.341%
233	19.032	19.000	19.047	VV	2097	43199	0.63%	0.109%
234	19.064	19.047	19.088	VV	2340	39196	0.57%	0.099%
235	19.101	19.088	19.114	VV	995	13996	0.20%	0.035%
236	19.149	19.114	19.173	VV	2540	62278	0.91%	0.157%
237	19.187	19.173	19.201	VV	2018	30522	0.44%	0.077%
238	19.230	19.201	19.240	VV	2996	56755	0.83%	0.143%
239	19.271	19.240	19.363	VV	10062	411367	5.99%	1.039%
240	19.400	19.363	19.434	VV	4409	160406	2.34%	0.405%
241	19.472	19.434	19.504	VV	3435	112813	1.64%	0.285%
242	19.529	19.504	19.547	VV	3492	68044	0.99%	0.172%
243	19.565	19.547	19.613	VV	2646	78077	1.14%	0.197%
244	19.655	19.613	19.688	VV	4528	126212	1.84%	0.319%
245	19.719	19.688	19.742	VV	6765	140236	2.04%	0.354%
246	19.766	19.742	19.809	VV	8665	193814	2.82%	0.490%
247	19.873	19.809	19.908	VV	7872	296382	4.32%	0.749%
248	19.943	19.908	19.971	VV	8782	239014	3.48%	0.604%
249	20.028	19.971	20.051	VV	7886	324870	4.73%	0.821%
250	20.066	20.051	20.114	VV	6459	215702	3.14%	0.545%
251	20.166	20.114	20.183	VV	5804	216857	3.16%	0.548%
252	20.268	20.183	20.310	VV	10688	565552	8.24%	1.429%
253	20.398	20.310	20.444	VV	10456	688614	10.03%	1.740%
254	20.481	20.444	20.490	VV	9099	238097	3.47%	0.602%
255	20.520	20.490	20.533	VV	10904	264599	3.86%	0.669%
256	20.557	20.533	20.588	VV	13006	372237	5.42%	0.941%
257	20.594	20.588	20.608	VV	10342	122717	1.79%	0.310%
258	20.629	20.608	20.644	VV	10706	230472	3.36%	0.582%
259	20.694	20.644	20.726	VV	13187	550261	8.02%	1.390%
260	20.752	20.726	20.781	VV	12666	391539	5.71%	0.989%
261	20.790	20.781	20.845	VV	11512	413382	6.02%	1.045%
262	20.878	20.845	20.891	VV	10621	284492	4.15%	0.719%
263	20.926	20.891	20.964	VV	10726	450177	6.56%	1.138%
264	20.982	20.964	21.008	VV	9652	243962	3.55%	0.616%
265	21.039	21.008	21.057	VV	10037	279194	4.07%	0.705%
266	21.070	21.057	21.102	VV	9272	238574	3.48%	0.603%
267	21.129	21.102	21.191	VV	9082	422791	6.16%	1.068%
268	21.244	21.191	21.254	VV	7970	287028	4.18%	0.725%
269	21.286	21.254	21.307	VV	8140	249442	3.63%	0.630%

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270	21.325	21.307	21.378	VV	8006	315829	4.60%	0.798%
271	21.395	21.378	21.432	VV	6870	215185	3.14%	0.544%
272	21.446	21.432	21.468	VV	6343	133253	1.94%	0.337%
273	21.481	21.468	21.511	VV	6101	150793	2.20%	0.381%
274	21.556	21.511	21.591	VV	6457	286765	4.18%	0.725%
275	21.614	21.591	21.644	VV	5535	168026	2.45%	0.425%
276	21.658	21.644	21.668	VV	4913	70041	1.02%	0.177%
277	21.704	21.668	21.776	VV	4819	292867	4.27%	0.740%
278	21.799	21.776	21.926	VV	3997	296014	4.31%	0.748%
279	21.939	21.926	21.964	VV	2329	50176	0.73%	0.127%
280	22.039	21.964	22.150	VV	3641	234582	3.42%	0.593%
281	22.162	22.150	22.181	VV	536	9317	0.14%	0.024%
282	22.198	22.181	22.211	VV	403	5641	0.08%	0.014%
					Sum of corrected areas:		39574521	

Aliphatic EPH 071323.M Fri Jul 21 05:21:31 2023