

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072023AL\
 Data File : FE043364.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2023 21:18
 Sample : 03640-38
 Misc :
 ALS Vial : 23 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	3.360	3.344	3.375	PV	45	911	0.02%	0.002%
2	3.404	3.375	3.430	VV	225	3947	0.07%	0.009%
3	3.454	3.430	3.525	VV	474	9880	0.16%	0.024%
4	3.610	3.525	3.633	VV	476	8596	0.14%	0.021%
5	3.693	3.633	3.709	VV	1158	15679	0.26%	0.038%
6	3.744	3.709	3.838	VV	6370	92052	1.52%	0.220%
7	3.862	3.838	3.928	VV	4102	60724	1.00%	0.145%
8	3.948	3.928	3.994	VV	807	16639	0.27%	0.040%
9	4.016	3.994	4.044	VV	462	9123	0.15%	0.022%
10	4.058	4.044	4.082	VV	379	6580	0.11%	0.016%
11	4.091	4.082	4.124	VV	267	5209	0.09%	0.012%
12	4.159	4.124	4.168	VV	230	4445	0.07%	0.011%
13	4.177	4.168	4.198	VV	217	3349	0.06%	0.008%
14	4.222	4.198	4.238	VV	607	9146	0.15%	0.022%
15	4.247	4.238	4.311	VV	531	13639	0.23%	0.033%
16	4.318	4.311	4.326	VV	225	1821	0.03%	0.004%
17	4.337	4.326	4.394	VV	240	6544	0.11%	0.016%
18	4.398	4.394	4.444	VV	204	3768	0.06%	0.009%
19	4.484	4.444	4.500	VV	189	4290	0.07%	0.010%
20	4.520	4.500	4.544	VV	340	5400	0.09%	0.013%
21	4.558	4.544	4.599	VV	284	5440	0.09%	0.013%
22	4.690	4.599	4.717	VV	239	10547	0.17%	0.025%
23	4.737	4.717	4.794	VV	375	10585	0.17%	0.025%
24	4.808	4.794	4.861	VV	285	7175	0.12%	0.017%
25	4.875	4.861	4.917	VV	108	3413	0.06%	0.008%
26	4.929	4.917	4.934	VV	132	929	0.02%	0.002%
27	4.952	4.934	4.974	VV	172	2945	0.05%	0.007%
28	4.980	4.974	4.995	VV	144	1325	0.02%	0.003%
29	5.030	4.995	5.068	VV	209	4942	0.08%	0.012%
30	5.080	5.068	5.101	VV	155	2492	0.04%	0.006%
31	5.110	5.101	5.148	VV	174	2736	0.05%	0.007%

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32	5.178	5.148	5.213	VV	123	4163	0.07%	0.010%
33	5.224	5.213	5.258	VV	209	2911	0.05%	0.007%
34	5.291	5.258	5.394	PV	352	9629	0.16%	0.023%
35	5.406	5.394	5.430	VV	156	2303	0.04%	0.006%
36	5.442	5.430	5.461	VV	142	1755	0.03%	0.004%
37	5.475	5.461	5.515	VV	162	3414	0.06%	0.008%
38	5.524	5.515	5.578	VV	143	2858	0.05%	0.007%
39	5.597	5.578	5.621	VV	155	1603	0.03%	0.004%
40	5.659	5.621	5.681	PV	254	4520	0.07%	0.011%
41	5.695	5.681	5.744	VV	167	4171	0.07%	0.010%
42	5.766	5.744	5.821	VV	346	6959	0.11%	0.017%
43	5.833	5.821	5.894	VV	136	4365	0.07%	0.010%
44	5.980	5.894	6.031	VV	202	9941	0.16%	0.024%
45	6.048	6.031	6.104	VV	118	2965	0.05%	0.007%
46	6.196	6.104	6.208	VV	123	4393	0.07%	0.011%
47	6.244	6.208	6.378	VV	1511	45688	0.75%	0.109%
48	6.381	6.378	6.441	VV	296	7680	0.13%	0.018%
49	6.451	6.441	6.468	VV	218	2531	0.04%	0.006%
50	6.477	6.468	6.511	VV	241	4891	0.08%	0.012%
51	6.576	6.511	6.618	VV	288	13211	0.22%	0.032%
52	6.696	6.618	6.738	VV	339	14902	0.25%	0.036%
53	6.765	6.738	6.788	VV	224	5598	0.09%	0.013%
54	6.794	6.788	6.804	VV	213	1610	0.03%	0.004%
55	6.815	6.804	6.824	VV	185	1767	0.03%	0.004%
56	6.844	6.824	6.961	VV	257	10617	0.18%	0.025%
57	6.977	6.961	7.012	VV	175	3023	0.05%	0.007%
58	7.027	7.012	7.069	VV	190	4137	0.07%	0.010%
59	7.106	7.069	7.121	PV	327	6574	0.11%	0.016%
60	7.148	7.121	7.157	VV	238	4522	0.07%	0.011%
61	7.176	7.157	7.218	VV	324	8737	0.14%	0.021%
62	7.239	7.218	7.294	VV	679	16945	0.28%	0.041%
63	7.342	7.294	7.398	VV	753	26671	0.44%	0.064%
64	7.412	7.398	7.426	VV	399	5533	0.09%	0.013%
65	7.472	7.426	7.605	VV	1217	41592	0.69%	0.100%
66	7.650	7.605	7.700	VV	552	16278	0.27%	0.039%
67	7.711	7.700	7.753	VV	183	3618	0.06%	0.009%
68	7.762	7.753	7.782	VV	104	1395	0.02%	0.003%
69	7.794	7.782	7.804	VV	122	1015	0.02%	0.002%
70	7.827	7.804	7.842	VV	130	1744	0.03%	0.004%
71	7.852	7.842	7.861	VV	62	553	0.01%	0.001%
72	7.865	7.861	7.876	VV	144	399	0.01%	0.001%
73	8.248	8.224	8.308	VV	1012	40160	0.66%	0.096%
74	8.349	8.308	8.401	VV	897	36843	0.61%	0.088%
75	8.450	8.401	8.468	VV	1703	36647	0.60%	0.088%
76	8.480	8.468	8.494	VV	1104	15368	0.25%	0.037%
77	8.520	8.494	8.570	VV	1870	48043	0.79%	0.115%
78	8.593	8.570	8.613	VV	2873	42171	0.70%	0.101%
79	8.637	8.613	8.710	VV	4066	92301	1.52%	0.221%

80	8.725	8.710	8.751	VV	592	10706	0.18%	0.026%
81	8.928	8.919	9.151	VV	5840	295763	4.88%	0.708%
82	9.174	9.151	9.197	VV	913	21062	0.35%	0.050%
83	9.256	9.197	9.324	VV	2107	81073	1.34%	0.194%
84	9.347	9.324	9.371	VV	1382	25545	0.42%	0.061%
85	9.387	9.371	9.451	VV	913	25582	0.42%	0.061%
86	9.501	9.451	9.523	VV	997	19877	0.33%	0.048%
87	9.539	9.523	9.567	VV	639	11083	0.18%	0.027%
88	9.593	9.567	9.614	VV	505	10811	0.18%	0.026%
89	9.639	9.614	9.663	VV	692	14354	0.24%	0.034%
90	9.691	9.663	9.708	VV	692	13822	0.23%	0.033%
91	9.734	9.708	9.781	VV	1934	50983	0.84%	0.122%
92	9.800	9.781	9.831	VV	853	19468	0.32%	0.047%
93	9.846	9.831	9.858	VV	560	8381	0.14%	0.020%
94	9.876	9.858	9.918	VV	826	21596	0.36%	0.052%
95	9.928	9.918	9.957	VV	506	9672	0.16%	0.023%
96	9.967	9.957	9.981	VV	361	4296	0.07%	0.010%
97	9.997	9.981	10.021	VV	419	7182	0.12%	0.017%
98	10.055	10.021	10.100	VV	825	23164	0.38%	0.055%
99	10.129	10.100	10.154	VV	1092	20637	0.34%	0.049%
100	10.161	10.154	10.194	VV	592	11433	0.19%	0.027%
101	10.202	10.194	10.271	VV	451	14515	0.24%	0.035%
102	10.302	10.271	10.376	VV	297	9065	0.15%	0.022%
103	10.467	10.376	10.484	PV	480	8705	0.14%	0.021%
104	10.487	10.484	10.498	VV	336	1908	0.03%	0.005%
105	10.516	10.498	10.541	VV	296	5642	0.09%	0.014%
106	10.576	10.541	10.589	VV	579	10330	0.17%	0.025%
107	10.612	10.589	10.635	VV	909	18291	0.30%	0.044%
108	10.651	10.635	10.685	VV	788	15124	0.25%	0.036%
109	10.724	10.685	10.768	VV	957	24740	0.41%	0.059%
110	10.801	10.768	10.847	VV	682	26506	0.44%	0.063%
111	10.867	10.847	10.881	VV	1236	17295	0.29%	0.041%
112	10.894	10.881	10.910	VV	1052	14604	0.24%	0.035%
113	10.939	10.910	11.014	VV	1583	49682	0.82%	0.119%
114	11.031	11.014	11.048	VV	447	6263	0.10%	0.015%
115	11.061	11.048	11.074	VV	368	4511	0.07%	0.011%
116	11.093	11.074	11.103	VV	349	5427	0.09%	0.013%
117	11.131	11.103	11.191	VV	22829	363585	6.00%	0.871%
118	11.212	11.191	11.301	VV	5659	135668	2.24%	0.325%
119	11.317	11.301	11.361	VV	595	14243	0.23%	0.034%
120	11.373	11.361	11.401	VV	284	3429	0.06%	0.008%
121	11.441	11.401	11.461	PV	719	13716	0.23%	0.033%
122	11.499	11.461	11.545	VV	1217	39259	0.65%	0.094%
123	11.571	11.545	11.632	VV	2672	57262	0.94%	0.137%
124	11.662	11.632	11.706	VV	2725	53482	0.88%	0.128%
125	11.727	11.706	11.748	VV	1150	16597	0.27%	0.040%
126	11.769	11.748	11.804	VV	798	20914	0.35%	0.050%

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127	11.814	11.804	11.847	VV	599	13377	0.22%	0.032%
128	11.891	11.847	11.921	VV	556729	6061164	100.00%	14.516%
129	11.934	11.921	11.951	VV	6973	93390	1.54%	0.224%
130	11.967	11.951	12.013	VV	7282	129373	2.13%	0.310%
131	12.046	12.013	12.066	VV	7243	120433	1.99%	0.288%
132	12.081	12.066	12.096	VV	4934	66859	1.10%	0.160%
133	12.113	12.096	12.161	VV	5743	95113	1.57%	0.228%
134	12.178	12.161	12.199	VV	480	6989	0.12%	0.017%
135	12.239	12.199	12.284	VV	1627	29103	0.48%	0.070%
136	12.332	12.284	12.381	VV	1827	47729	0.79%	0.114%
137	12.410	12.381	12.453	VV	2790	57281	0.95%	0.137%
138	12.492	12.453	12.534	VV	5820	79832	1.32%	0.191%
139	12.548	12.534	12.574	VV	521	7784	0.13%	0.019%
140	12.609	12.574	12.640	VV	339	9085	0.15%	0.022%
141	12.679	12.640	12.705	VV	980	23942	0.40%	0.057%
142	12.725	12.705	12.769	VV	1681	33122	0.55%	0.079%
143	12.801	12.769	12.811	PV	2410	29483	0.49%	0.071%
144	12.831	12.811	12.852	VV	6322	91195	1.50%	0.218%
145	12.873	12.852	12.920	VV	2974	87368	1.44%	0.209%
146	12.947	12.920	13.021	VV	71065	926722	15.29%	2.219%
147	13.045	13.021	13.067	VV	668	13971	0.23%	0.033%
148	13.095	13.067	13.121	VV	2519	51081	0.84%	0.122%
149	13.138	13.121	13.158	VV	2789	42315	0.70%	0.101%
150	13.191	13.158	13.221	VV	1598	45859	0.76%	0.110%
151	13.245	13.221	13.287	VV	62566	795936	13.13%	1.906%
152	13.328	13.287	13.399	VV	375816	4607928	76.02%	11.036%
153	13.427	13.399	13.473	VV	1915	45929	0.76%	0.110%
154	13.492	13.473	13.505	VV	1136	14750	0.24%	0.035%
155	13.529	13.505	13.561	VV	2961	56914	0.94%	0.136%
156	13.579	13.561	13.607	VV	1541	23767	0.39%	0.057%
157	13.653	13.607	13.684	VV	1594	38522	0.64%	0.092%
158	13.711	13.684	13.781	VV	4702	93073	1.54%	0.223%
159	13.840	13.781	13.888	VV	9865	210094	3.47%	0.503%
160	13.903	13.888	13.923	VV	1413	19979	0.33%	0.048%
161	13.949	13.923	13.968	VV	5233	74379	1.23%	0.178%
162	13.987	13.968	14.051	VV	6074	132981	2.19%	0.318%
163	14.084	14.051	14.094	VV	3555	59057	0.97%	0.141%
164	14.114	14.094	14.137	VV	6432	102757	1.70%	0.246%
165	14.157	14.137	14.204	VV	4496	85379	1.41%	0.204%
166	14.218	14.204	14.229	VV	661	9191	0.15%	0.022%
167	14.238	14.229	14.258	VV	685	10399	0.17%	0.025%
168	14.280	14.258	14.298	VV	1020	17891	0.30%	0.043%
169	14.310	14.298	14.328	VV	732	12120	0.20%	0.029%
170	14.340	14.328	14.395	VV	609	14002	0.23%	0.034%
171	14.435	14.395	14.460	PV	628	15079	0.25%	0.036%
172	14.476	14.460	14.488	VV	378	4467	0.07%	0.011%
173	14.548	14.488	14.569	VV	2602	85894	1.42%	0.206%
174	14.593	14.569	14.621	VV	3687	77540	1.28%	0.186%

175	14.641	14.621	14.661	VV	2761	49769	0.82%	0.119%
176	14.679	14.661	14.726	VV	2429	60997	1.01%	0.146%
177	14.759	14.726	14.791	VV	6009	114525	1.89%	0.274%
178	14.815	14.791	14.855	VV	9985	172932	2.85%	0.414%
179	14.875	14.855	14.887	VV	2771	45322	0.75%	0.109%
180	14.902	14.887	14.957	VV	3293	85697	1.41%	0.205%
181	14.974	14.957	14.988	VV	1436	22252	0.37%	0.053%
182	15.011	14.988	15.060	VV	2341	47239	0.78%	0.113%
183	15.129	15.060	15.150	PV	32876	476699	7.86%	1.142%
184	15.169	15.150	15.216	VV	33227	545662	9.00%	1.307%
185	15.227	15.216	15.258	VV	1981	35369	0.58%	0.085%
186	15.289	15.258	15.309	VV	5627	94247	1.55%	0.226%
187	15.317	15.309	15.391	VV	3088	78565	1.30%	0.188%
188	15.409	15.391	15.416	VV	534	7272	0.12%	0.017%
189	15.477	15.416	15.544	VV	2761	99992	1.65%	0.239%
190	15.595	15.544	15.667	VV	6276	224372	3.70%	0.537%
191	15.699	15.667	15.734	VV	3055	69002	1.14%	0.165%
192	15.769	15.734	15.785	VV	4508	74431	1.23%	0.178%
193	15.805	15.785	15.827	VV	8652	129509	2.14%	0.310%
194	15.842	15.827	15.874	VV	4064	72130	1.19%	0.173%
195	15.891	15.874	15.924	VV	1966	46958	0.77%	0.112%
196	15.965	15.924	16.012	VV	4583	148252	2.45%	0.355%
197	16.035	16.012	16.070	VV	1734	38137	0.63%	0.091%
198	16.082	16.070	16.107	VV	655	10039	0.17%	0.024%
199	16.131	16.107	16.178	PV	1713	33840	0.56%	0.081%
200	16.203	16.178	16.247	VV	2909	57136	0.94%	0.137%
201	16.266	16.247	16.289	VV	1403	23217	0.38%	0.056%
202	16.304	16.289	16.323	VV	392	4900	0.08%	0.012%
203	16.339	16.323	16.349	PV	123	1471	0.02%	0.004%
204	16.406	16.349	16.425	PV	1690	27930	0.46%	0.067%
205	16.445	16.425	16.464	PV	1507	21148	0.35%	0.051%
206	16.488	16.464	16.524	VV	2391	52174	0.86%	0.125%
207	16.556	16.524	16.573	VV	1452	27118	0.45%	0.065%
208	16.607	16.573	16.628	VV	3197	63831	1.05%	0.153%
209	16.649	16.628	16.661	VV	2408	39051	0.64%	0.094%
210	16.689	16.661	16.798	VV	44484	936909	15.46%	2.244%
211	16.823	16.798	16.918	VV	7780	141255	2.33%	0.338%
212	16.976	16.918	16.987	PV	5126	78014	1.29%	0.187%
213	17.010	16.987	17.048	VV	24806	369101	6.09%	0.884%
214	17.071	17.048	17.130	VV	30834	502743	8.29%	1.204%
215	17.174	17.130	17.208	VV	8639	184017	3.04%	0.441%
216	17.230	17.208	17.260	VV	8510	134488	2.22%	0.322%
217	17.318	17.260	17.361	VV	2597	95877	1.58%	0.230%
218	17.378	17.361	17.397	VV	1587	24599	0.41%	0.059%
219	17.452	17.397	17.508	VV	3787	151276	2.50%	0.362%
220	17.568	17.508	17.584	PV	7697	182973	3.02%	0.438%
221	17.600	17.584	17.636	VV	9223	153169	2.53%	0.367%

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222	17.668	17.636	17.706	VV	2658	77187	1.27%	0.185%
223	17.730	17.706	17.757	VV	3508	67944	1.12%	0.163%
224	17.772	17.757	17.824	VV	1701	31488	0.52%	0.075%
225	17.862	17.824	17.876	VV	610	12251	0.20%	0.029%
226	17.891	17.876	17.901	VV	526	4024	0.07%	0.010%
227	17.923	17.901	17.931	PV	551	6479	0.11%	0.016%
228	18.037	17.931	18.060	VV	4301	104661	1.73%	0.251%
229	18.074	18.060	18.088	VV	1276	14934	0.25%	0.036%
230	18.130	18.088	18.148	VV	4077	70470	1.16%	0.169%
231	18.162	18.148	18.192	VV	2681	47124	0.78%	0.113%
232	18.234	18.192	18.254	VV	2885	73603	1.21%	0.176%
233	18.267	18.254	18.284	VV	2192	32375	0.53%	0.078%
234	18.297	18.284	18.317	VV	1520	22737	0.38%	0.054%
235	18.355	18.317	18.399	VV	8648	178177	2.94%	0.427%
236	18.450	18.399	18.514	VV	27749	672675	11.10%	1.611%
237	18.528	18.514	18.560	VV	3344	79925	1.32%	0.191%
238	18.584	18.560	18.599	VV	5504	90708	1.50%	0.217%
239	18.613	18.599	18.631	VV	5520	79564	1.31%	0.191%
240	18.644	18.631	18.671	VV	3055	52888	0.87%	0.127%
241	18.700	18.671	18.742	VV	21892	358369	5.91%	0.858%
242	18.751	18.742	18.763	VV	2328	27128	0.45%	0.065%
243	18.781	18.763	18.790	VV	2631	36711	0.61%	0.088%
244	18.841	18.790	18.915	VV	7605	286828	4.73%	0.687%
245	18.971	18.915	18.997	VV	4889	135100	2.23%	0.324%
246	19.024	18.997	19.044	VV	4017	85394	1.41%	0.205%
247	19.061	19.044	19.076	VV	2647	43400	0.72%	0.104%
248	19.091	19.076	19.103	VV	2209	30802	0.51%	0.074%
249	19.141	19.103	19.159	VV	4287	106461	1.76%	0.255%
250	19.182	19.159	19.194	VV	3411	63754	1.05%	0.153%
251	19.219	19.194	19.240	VV	5848	120133	1.98%	0.288%
252	19.272	19.240	19.324	VV	10116	326045	5.38%	0.781%
253	19.348	19.324	19.357	VV	4752	89365	1.47%	0.214%
254	19.395	19.357	19.437	VV	6995	265674	4.38%	0.636%
255	19.475	19.437	19.513	VV	4729	187191	3.09%	0.448%
256	19.563	19.513	19.574	VV	4612	143901	2.37%	0.345%
257	19.586	19.574	19.600	VV	4292	63353	1.05%	0.152%
258	19.651	19.600	19.684	VV	6664	268358	4.43%	0.643%
259	19.720	19.684	19.741	VV	8476	222025	3.66%	0.532%
260	19.765	19.741	19.806	VV	9759	268563	4.43%	0.643%
261	19.864	19.806	19.901	VV	14867	519684	8.57%	1.245%
262	19.933	19.901	19.972	VV	16029	490747	8.10%	1.175%
263	20.024	19.972	20.110	VV	11998	833888	13.76%	1.997%
264	20.149	20.110	20.172	VV	10472	343072	5.66%	0.822%
265	20.247	20.172	20.293	VV	21277	924827	15.26%	2.215%
266	20.316	20.293	20.334	VV	13684	306157	5.05%	0.733%
267	20.395	20.334	20.432	VV	14406	779469	12.86%	1.867%
268	20.472	20.432	20.483	VV	13294	392479	6.48%	0.940%
269	20.519	20.483	20.538	VV	14647	456499	7.53%	1.093%

270	20.556	20.538	20.574	VV	rteres 15334	316049	5.21%	0.757%
271	20.632	20.574	20.650	VV	14341	625151	10.31%	1.497%
272	20.748	20.650	20.824	VV	16913	1562934	25.79%	3.743%
273	20.833	20.824	20.864	VV	13234	305285	5.04%	0.731%
274	20.904	20.864	20.963	VV	14467	782818	12.92%	1.875%
275	20.985	20.963	20.996	VV	12559	243960	4.02%	0.584%
276	21.013	20.996	21.053	VV	12840	410254	6.77%	0.983%
277	21.065	21.053	21.106	VV	11066	336692	5.55%	0.806%
278	21.128	21.106	21.171	VV	10534	372830	6.15%	0.893%
279	21.276	21.171	21.350	VV	11779	1044191	17.23%	2.501%
280	21.370	21.350	21.401	VV	8370	242531	4.00%	0.581%
281	21.410	21.401	21.424	VV	7399	95485	1.58%	0.229%
282	21.492	21.424	21.538	VV	7702	485796	8.01%	1.163%
283	21.570	21.538	21.604	VV	9377	313220	5.17%	0.750%
284	21.661	21.604	21.748	VV	9734	631600	10.42%	1.513%
285	21.759	21.748	21.798	VV	4147	104733	1.73%	0.251%
286	21.835	21.798	21.865	VV	2880	107536	1.77%	0.258%
287	21.888	21.865	21.940	VV	2809	97962	1.62%	0.235%
288	21.989	21.940	22.020	VV	4261	153787	2.54%	0.368%
289	22.047	22.020	22.134	VV	4989	180509	2.98%	0.432%
290	22.146	22.134	22.150	VV	112	1024	0.02%	0.002%

Sum of corrected areas: 41755385

Aliphatic EPH 071323.M Fri Jul 21 05:40:29 2023