

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071723AL\
 Data File : FE043270.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2023 21:44
 Sample : 03638-19
 Misc :
 ALS Vial : 34 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	3.333	PH	718	13216	0.23%	0.030%
2	3.408	3.333	3.431	PV	365	8247	0.14%	0.019%
3	3.461	3.431	3.525	VV	586	12238	0.21%	0.028%
4	3.547	3.525	3.581	VV	154	3355	0.06%	0.008%
5	3.616	3.581	3.658	VV	722	10732	0.18%	0.025%
6	3.699	3.658	3.717	VV	1663	20579	0.35%	0.047%
7	3.751	3.717	3.848	VV	8077	111566	1.90%	0.256%
8	3.868	3.848	3.921	VV	5133	65094	1.11%	0.149%
9	3.953	3.921	3.995	VV	709	15956	0.27%	0.037%
10	4.021	3.995	4.064	VV	628	12691	0.22%	0.029%
11	4.070	4.064	4.134	VV	241	5947	0.10%	0.014%
12	4.157	4.134	4.200	VV	350	9706	0.17%	0.022%
13	4.230	4.200	4.242	VV	1048	16000	0.27%	0.037%
14	4.254	4.242	4.375	VV	979	39809	0.68%	0.091%
15	4.385	4.375	4.472	VV	303	13223	0.23%	0.030%
16	4.485	4.472	4.509	VV	244	4081	0.07%	0.009%
17	4.528	4.509	4.550	VV	389	6302	0.11%	0.014%
18	4.565	4.550	4.590	VV	228	4474	0.08%	0.010%
19	4.609	4.590	4.640	VV	227	5182	0.09%	0.012%
20	4.649	4.640	4.672	VV	208	3207	0.05%	0.007%
21	4.696	4.672	4.725	VV	459	7808	0.13%	0.018%
22	4.745	4.725	4.795	VV	477	11571	0.20%	0.027%
23	4.813	4.795	4.909	VV	310	10021	0.17%	0.023%
24	4.921	4.909	5.004	VV	182	7199	0.12%	0.017%
25	5.014	5.004	5.063	VV	203	5231	0.09%	0.012%
26	5.075	5.063	5.091	VV	198	2696	0.05%	0.006%
27	5.094	5.091	5.138	VV	209	3876	0.07%	0.009%
28	5.185	5.138	5.195	VV	249	5637	0.10%	0.013%
29	5.202	5.195	5.259	VV	200	6713	0.11%	0.015%
30	5.299	5.259	5.347	VV	428	10586	0.18%	0.024%
31	5.357	5.347	5.381	VV	157	2321	0.04%	0.005%

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32	5.385	5.381	5.398	VV	144	988	0.02%	0.002%
33	5.407	5.398	5.434	VV	229	3040	0.05%	0.007%
34	5.481	5.434	5.543	VV	209	7718	0.13%	0.018%
35	5.554	5.543	5.598	VV	115	2667	0.05%	0.006%
36	5.605	5.598	5.627	VV	169	1764	0.03%	0.004%
37	5.668	5.627	5.682	VV	248	4020	0.07%	0.009%
38	5.692	5.682	5.718	VV	143	2231	0.04%	0.005%
39	5.772	5.718	5.806	VV	435	9958	0.17%	0.023%
40	5.815	5.806	5.913	VV	131	4558	0.08%	0.010%
41	5.937	5.913	5.964	VV	256	3720	0.06%	0.009%
42	5.980	5.964	6.008	VV	182	2507	0.04%	0.006%
43	6.019	6.008	6.088	VV	88	1973	0.03%	0.005%
44	6.102	6.088	6.128	PV	111	712	0.01%	0.002%
45	6.148	6.128	6.182	VV	113	1988	0.03%	0.005%
46	6.248	6.182	6.378	VV	994	34935	0.60%	0.080%
47	6.386	6.378	6.404	VV	172	2794	0.05%	0.006%
48	6.410	6.404	6.506	VV	175	8105	0.14%	0.019%
49	6.517	6.506	6.529	VV	169	2027	0.03%	0.005%
50	6.539	6.529	6.554	VV	216	2487	0.04%	0.006%
51	6.561	6.554	6.620	VV	276	6917	0.12%	0.016%
52	6.649	6.620	6.675	VV	240	5943	0.10%	0.014%
53	6.701	6.675	6.748	VV	321	8504	0.15%	0.020%
54	6.766	6.748	6.806	VV	186	5331	0.09%	0.012%
55	6.828	6.806	6.836	VV	149	1424	0.02%	0.003%
56	6.853	6.836	6.926	VV	183	4933	0.08%	0.011%
57	6.943	6.926	7.014	VV	116	2244	0.04%	0.005%
58	7.024	7.014	7.041	VV	127	804	0.01%	0.002%
59	7.106	7.041	7.130	PV	477	7734	0.13%	0.018%
60	7.180	7.130	7.194	VV	391	10939	0.19%	0.025%
61	7.209	7.194	7.223	VV	426	5482	0.09%	0.013%
62	7.243	7.223	7.297	VV	957	21402	0.37%	0.049%
63	7.349	7.297	7.363	VV	410	10776	0.18%	0.025%
64	7.373	7.363	7.405	VV	401	7257	0.12%	0.017%
65	7.421	7.405	7.434	VV	257	3734	0.06%	0.009%
66	7.452	7.434	7.464	VV	604	7768	0.13%	0.018%
67	7.479	7.464	7.538	VV	513	12724	0.22%	0.029%
68	7.547	7.538	7.565	VV	180	1780	0.03%	0.004%
69	7.589	7.565	7.601	VV	146	1842	0.03%	0.004%
70	7.659	7.601	7.694	VV	694	15877	0.27%	0.036%
71	7.712	7.694	7.754	VV	182	2934	0.05%	0.007%
72	7.765	7.754	7.836	VV	103	1770	0.03%	0.004%
73	7.847	7.836	7.905	PV	169	1849	0.03%	0.004%
74	8.175	8.149	8.301	VV	2795	144627	2.47%	0.332%
75	8.313	8.301	8.327	VV	717	11086	0.19%	0.025%
76	8.350	8.327	8.404	VV	811	29927	0.51%	0.069%
77	8.457	8.404	8.475	VV	1059	30711	0.52%	0.070%
78	8.501	8.475	8.515	VV	2855	44581	0.76%	0.102%
79	8.525	8.515	8.581	VV	2227	46128	0.79%	0.106%

80	8.599	8.581	8.620	VV	1245	20650	0.35%	0.047%
81	8.644	8.620	8.681	VV	4674	74821	1.28%	0.172%
82	8.689	8.681	8.753	VV	1120	27490	0.47%	0.063%
83	8.768	8.753	8.814	VV	523	9813	0.17%	0.023%
84	8.955	8.929	9.124	VV	85783	1566925	26.74%	3.595%
85	9.146	9.124	9.204	VV	2690	98048	1.67%	0.225%
86	9.222	9.204	9.234	VV	1445	24808	0.42%	0.057%
87	9.263	9.234	9.333	VV	2751	85586	1.46%	0.196%
88	9.354	9.333	9.383	VV	1524	31904	0.54%	0.073%
89	9.394	9.383	9.436	VV	913	22569	0.39%	0.052%
90	9.474	9.436	9.580	VV	21507	435777	7.44%	1.000%
91	9.594	9.580	9.638	VV	1295	34919	0.60%	0.080%
92	9.646	9.638	9.670	VV	955	14120	0.24%	0.032%
93	9.694	9.670	9.712	VV	1309	23505	0.40%	0.054%
94	9.742	9.712	9.790	VV	1339	42650	0.73%	0.098%
95	9.807	9.790	9.840	VV	787	16638	0.28%	0.038%
96	9.878	9.840	9.948	VV	733	28177	0.48%	0.065%
97	9.976	9.948	10.026	VV	463	15918	0.27%	0.037%
98	10.057	10.026	10.096	VV	692	19483	0.33%	0.045%
99	10.137	10.096	10.234	VV	1201	43413	0.74%	0.100%
100	10.247	10.234	10.294	VV	368	7449	0.13%	0.017%
101	10.311	10.294	10.361	VV	285	4548	0.08%	0.010%
102	10.374	10.361	10.388	PV	95	593	0.01%	0.001%
103	10.396	10.388	10.438	VV	88	1294	0.02%	0.003%
104	10.475	10.438	10.511	PV	302	6814	0.12%	0.016%
105	10.527	10.511	10.547	VV	329	4754	0.08%	0.011%
106	10.582	10.547	10.604	VV	581	13437	0.23%	0.031%
107	10.616	10.604	10.641	VV	614	10197	0.17%	0.023%
108	10.663	10.641	10.708	VV	552	9873	0.17%	0.023%
109	10.731	10.708	10.773	VV	672	14581	0.25%	0.033%
110	10.803	10.773	10.821	VV	715	15484	0.26%	0.036%
111	10.834	10.821	10.854	VV	816	12632	0.22%	0.029%
112	10.875	10.854	10.891	VV	1119	16609	0.28%	0.038%
113	10.904	10.891	10.924	VV	899	13351	0.23%	0.031%
114	10.945	10.924	11.031	VV	1100	35846	0.61%	0.082%
115	11.039	11.031	11.051	VV	358	2942	0.05%	0.007%
116	11.072	11.051	11.080	VV	374	4733	0.08%	0.011%
117	11.098	11.080	11.115	VV	849	11284	0.19%	0.026%
118	11.141	11.115	11.199	VV	12420	201095	3.43%	0.461%
119	11.221	11.199	11.293	VV	3144	70858	1.21%	0.163%
120	11.323	11.293	11.354	VV	474	10670	0.18%	0.024%
121	11.383	11.354	11.419	VV	245	4602	0.08%	0.011%
122	11.450	11.419	11.477	PV	597	12264	0.21%	0.028%
123	11.510	11.477	11.541	VV	966	19114	0.33%	0.044%
124	11.578	11.541	11.593	VV	1607	26748	0.46%	0.061%
125	11.604	11.593	11.637	VV	1141	18981	0.32%	0.044%
126	11.668	11.637	11.713	VV	1815	36784	0.63%	0.084%

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127	11.738	11.713	11.758	VV	676	8729	0.15%	0.020%
128	11.776	11.758	11.814	VV	846	14573	0.25%	0.033%
129	11.844	11.814	11.867	VV	5390	78778	1.34%	0.181%
130	11.900	11.867	11.931	VV	530698	5859671	100.00%	13.443%
131	11.943	11.931	11.960	VV	4134	58636	1.00%	0.135%
132	11.977	11.960	12.021	VV	4232	78697	1.34%	0.181%
133	12.056	12.021	12.075	VV	3872	69553	1.19%	0.160%
134	12.090	12.075	12.106	VV	3115	41490	0.71%	0.095%
135	12.124	12.106	12.168	VV	3478	56115	0.96%	0.129%
136	12.187	12.168	12.214	PV	311	3691	0.06%	0.008%
137	12.247	12.214	12.283	PV	1346	23287	0.40%	0.053%
138	12.341	12.283	12.387	VV	2337	76265	1.30%	0.175%
139	12.413	12.387	12.460	VV	3243	63010	1.08%	0.145%
140	12.501	12.460	12.601	VV	16352	196116	3.35%	0.450%
141	12.639	12.601	12.651	VV	255	5708	0.10%	0.013%
142	12.687	12.651	12.715	VV	597	17921	0.31%	0.041%
143	12.734	12.715	12.776	VV	1004	20593	0.35%	0.047%
144	12.808	12.776	12.821	PV	2106	29788	0.51%	0.068%
145	12.841	12.821	12.862	VV	4139	60414	1.03%	0.139%
146	12.885	12.862	12.931	VV	2406	63968	1.09%	0.147%
147	12.958	12.931	13.025	VV	45570	588561	10.04%	1.350%
148	13.049	13.025	13.078	VV	375	7716	0.13%	0.018%
149	13.102	13.078	13.130	VV	2391	41265	0.70%	0.095%
150	13.147	13.130	13.168	VV	1948	28725	0.49%	0.066%
151	13.203	13.168	13.227	VV	1349	35638	0.61%	0.082%
152	13.256	13.227	13.297	VV	42117	525883	8.97%	1.206%
153	13.337	13.297	13.404	VV	370803	4579026	78.14%	10.505%
154	13.436	13.404	13.480	VV	1751	36171	0.62%	0.083%
155	13.502	13.480	13.516	VV	1128	14542	0.25%	0.033%
156	13.539	13.516	13.569	VV	2484	46143	0.79%	0.106%
157	13.587	13.569	13.609	VV	1110	16887	0.29%	0.039%
158	13.630	13.609	13.641	VV	684	9303	0.16%	0.021%
159	13.664	13.641	13.692	VV	986	23487	0.40%	0.054%
160	13.720	13.692	13.781	VV	3230	65549	1.12%	0.150%
161	13.850	13.781	13.895	PV	6160	135245	2.31%	0.310%
162	13.913	13.895	13.938	VV	947	15109	0.26%	0.035%
163	13.959	13.938	13.977	VV	3000	41604	0.71%	0.095%
164	13.998	13.977	14.020	VV	3996	61619	1.05%	0.141%
165	14.035	14.020	14.061	VV	2301	34578	0.59%	0.079%
166	14.089	14.061	14.104	VV	3097	50319	0.86%	0.115%
167	14.124	14.104	14.148	VV	4381	71014	1.21%	0.163%
168	14.167	14.148	14.231	VV	3073	64308	1.10%	0.148%
169	14.249	14.231	14.265	VV	651	10852	0.19%	0.025%
170	14.285	14.265	14.338	VV	681	21009	0.36%	0.048%
171	14.343	14.338	14.367	VV	365	5957	0.10%	0.014%
172	14.378	14.367	14.401	VV	323	3739	0.06%	0.009%
173	14.444	14.401	14.469	PV	710	15019	0.26%	0.034%
174	14.524	14.469	14.534	VV	1841	48105	0.82%	0.110%

175	14.557	14.534	14.574	VV	1762	38349	0.65%	0.088%
176	14.599	14.574	14.627	VV	3478	64155	1.09%	0.147%
177	14.650	14.627	14.672	VV	3537	60154	1.03%	0.138%
178	14.688	14.672	14.703	VV	1976	30249	0.52%	0.069%
179	14.713	14.703	14.734	VV	1556	20010	0.34%	0.046%
180	14.768	14.734	14.801	VV	3960	76556	1.31%	0.176%
181	14.827	14.801	14.864	VV	6621	114856	1.96%	0.263%
182	14.907	14.864	14.971	VV	2987	92877	1.59%	0.213%
183	15.024	14.971	15.074	VV	1622	39942	0.68%	0.092%
184	15.099	15.074	15.113	PV	1581	19682	0.34%	0.045%
185	15.140	15.113	15.160	VV	20821	284228	4.85%	0.652%
186	15.180	15.160	15.220	VV	24202	388388	6.63%	0.891%
187	15.236	15.220	15.268	VV	2288	35760	0.61%	0.082%
188	15.300	15.268	15.363	VV	3450	105255	1.80%	0.241%
189	15.373	15.363	15.424	VV	594	13842	0.24%	0.032%
190	15.487	15.424	15.538	VV	1799	59745	1.02%	0.137%
191	15.586	15.538	15.680	VV	14391	382875	6.53%	0.878%
192	15.710	15.680	15.747	VV	4534	79406	1.36%	0.182%
193	15.779	15.747	15.799	VV	9191	142465	2.43%	0.327%
194	15.814	15.799	15.837	VV	6426	96419	1.65%	0.221%
195	15.852	15.837	15.884	VV	2847	49671	0.85%	0.114%
196	15.900	15.884	15.931	VV	1131	24864	0.42%	0.057%
197	15.975	15.931	16.018	VV	3065	96241	1.64%	0.221%
198	16.048	16.018	16.077	VV	794	19463	0.33%	0.045%
199	16.106	16.077	16.119	VV	802	13826	0.24%	0.032%
200	16.139	16.119	16.160	VV	1220	20295	0.35%	0.047%
201	16.172	16.160	16.187	VV	722	9423	0.16%	0.022%
202	16.212	16.187	16.246	VV	3897	63591	1.09%	0.146%
203	16.275	16.246	16.308	VV	2449	41850	0.71%	0.096%
204	16.318	16.308	16.354	VV	245	4117	0.07%	0.009%
205	16.413	16.354	16.431	PV	797	13298	0.23%	0.031%
206	16.452	16.431	16.474	VV	1208	16073	0.27%	0.037%
207	16.497	16.474	16.536	VV	1728	39281	0.67%	0.090%
208	16.561	16.536	16.570	VV	1101	15011	0.26%	0.034%
209	16.607	16.570	16.640	VV	8251	194643	3.32%	0.447%
210	16.656	16.640	16.668	VV	2788	42145	0.72%	0.097%
211	16.699	16.668	16.751	VV	35674	698857	11.93%	1.603%
212	16.768	16.751	16.803	VV	6433	97084	1.66%	0.223%
213	16.832	16.803	16.858	VV	6027	88627	1.51%	0.203%
214	16.866	16.858	16.933	VV	1287	22688	0.39%	0.052%
215	16.986	16.933	16.998	PV	3842	59821	1.02%	0.137%
216	17.021	16.998	17.054	VV	18457	271847	4.64%	0.624%
217	17.082	17.054	17.136	VV	23941	386241	6.59%	0.886%
218	17.184	17.136	17.218	VV	5947	159874	2.73%	0.367%
219	17.239	17.218	17.278	VV	14552	203925	3.48%	0.468%
220	17.333	17.278	17.373	VV	1608	53084	0.91%	0.122%
221	17.388	17.373	17.404	VV	593	6998	0.12%	0.016%

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222	17.448	17.404	17.512	PV	2785	97516	1.66%	0.224%
223	17.546	17.512	17.588	VV	12801	329813	5.63%	0.757%
224	17.610	17.588	17.651	VV	12816	211902	3.62%	0.486%
225	17.689	17.651	17.719	VV	3629	92408	1.58%	0.212%
226	17.741	17.719	17.768	VV	2253	43133	0.74%	0.099%
227	17.783	17.768	17.804	VV	1113	17191	0.29%	0.039%
228	17.822	17.804	17.831	VV	294	4402	0.08%	0.010%
229	17.871	17.831	17.882	VV	605	13014	0.22%	0.030%
230	17.898	17.882	17.913	VV	574	6766	0.12%	0.016%
231	18.049	17.913	18.100	PV	5468	168392	2.87%	0.386%
232	18.140	18.100	18.198	VV	11800	242190	4.13%	0.556%
233	18.245	18.198	18.262	VV	1969	61507	1.05%	0.141%
234	18.275	18.262	18.296	VV	1776	23024	0.39%	0.053%
235	18.367	18.296	18.393	VV	8379	149048	2.54%	0.342%
236	18.464	18.393	18.519	VV	26340	846496	14.45%	1.942%
237	18.538	18.519	18.551	VV	2774	44450	0.76%	0.102%
238	18.568	18.551	18.576	VV	3181	40015	0.68%	0.092%
239	18.592	18.576	18.607	VV	4506	63667	1.09%	0.146%
240	18.622	18.607	18.640	VV	3552	50655	0.86%	0.116%
241	18.651	18.640	18.677	VV	1786	24608	0.42%	0.056%
242	18.710	18.677	18.751	PV	15633	231708	3.95%	0.532%
243	18.775	18.751	18.787	VV	913	17196	0.29%	0.039%
244	18.876	18.787	18.926	VV	6942	241030	4.11%	0.553%
245	18.982	18.926	19.013	VV	16994	302357	5.16%	0.694%
246	19.030	19.013	19.061	VV	2548	53566	0.91%	0.123%
247	19.073	19.061	19.101	VV	1657	24445	0.42%	0.056%
248	19.153	19.101	19.174	PV	1987	38196	0.65%	0.088%
249	19.278	19.174	19.335	VV	15090	680765	11.62%	1.562%
250	19.386	19.335	19.394	VV	5572	156328	2.67%	0.359%
251	19.408	19.394	19.457	VV	5692	151250	2.58%	0.347%
252	19.486	19.457	19.504	VV	3172	77271	1.32%	0.177%
253	19.533	19.504	19.552	VV	3957	100220	1.71%	0.230%
254	19.574	19.552	19.612	VV	4242	126714	2.16%	0.291%
255	19.665	19.612	19.677	VV	5522	158100	2.70%	0.363%
256	19.689	19.677	19.704	VV	5326	82144	1.40%	0.188%
257	19.728	19.704	19.749	VV	9074	173569	2.96%	0.398%
258	19.776	19.749	19.816	VV	14378	338602	5.78%	0.777%
259	19.842	19.816	19.850	VV	6842	125416	2.14%	0.288%
260	19.877	19.850	19.913	VV	10904	314764	5.37%	0.722%
261	19.948	19.913	19.978	VV	12162	358549	6.12%	0.823%
262	20.035	19.978	20.056	VV	13241	496722	8.48%	1.140%
263	20.072	20.056	20.116	VV	12013	354863	6.06%	0.814%
264	20.175	20.116	20.202	VV	10296	473157	8.07%	1.085%
265	20.262	20.202	20.307	VV	15171	754937	12.88%	1.732%
266	20.370	20.307	20.380	VV	13844	542165	9.25%	1.244%
267	20.412	20.380	20.428	VV	15643	422266	7.21%	0.969%
268	20.436	20.428	20.451	VV	15042	210241	3.59%	0.482%
269	20.466	20.451	20.484	VV	14592	281176	4.80%	0.645%

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270	20.522	20.484	20.541	VV	15861	513463	8.76%	1.178%
271	20.568	20.541	20.594	VV	18106	524262	8.95%	1.203%
272	20.639	20.594	20.647	VV	17740	531254	9.07%	1.219%
273	20.738	20.647	20.786	VV	19852	1541691	26.31%	3.537%
274	20.802	20.786	20.837	VV	18586	543271	9.27%	1.246%
275	20.935	20.837	20.970	VV	19149	1451165	24.77%	3.329%
276	20.983	20.970	21.002	VV	17447	326929	5.58%	0.750%
277	21.022	21.002	21.034	VV	17180	322494	5.50%	0.740%
278	21.045	21.034	21.065	VV	16584	303660	5.18%	0.697%
279	21.080	21.065	21.109	VV	15854	406176	6.93%	0.932%
280	21.128	21.109	21.165	VV	14625	461655	7.88%	1.059%
281	21.194	21.165	21.218	VV	12951	398816	6.81%	0.915%
282	21.234	21.218	21.244	VV	12554	196129	3.35%	0.450%
283	21.257	21.244	21.276	VV	12318	234161	4.00%	0.537%
284	21.289	21.276	21.347	VV	11662	452159	7.72%	1.037%
285	21.384	21.347	21.423	VV	10166	436806	7.45%	1.002%
286	21.567	21.423	21.640	VV	10671	1218647	20.80%	2.796%
287	21.653	21.640	21.670	VV	8406	146430	2.50%	0.336%
288	21.679	21.670	21.758	VV	7926	356200	6.08%	0.817%
289	21.769	21.758	21.794	VV	5441	111642	1.91%	0.256%
290	21.811	21.794	21.844	VV	4832	134722	2.30%	0.309%
291	21.864	21.844	21.881	VV	3965	82077	1.40%	0.188%
292	21.919	21.881	21.938	VV	4098	125031	2.13%	0.287%
293	21.957	21.938	21.973	VV	3167	65572	1.12%	0.150%
294	22.020	21.973	22.041	VV	5001	164558	2.81%	0.378%
295	22.056	22.041	22.171	VV	4821	205229	3.50%	0.471%

Sum of corrected areas: 43589776

Aliphatic EPH 071323.M Tue Jul 18 05:44:13 2023