

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045432.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 19:49
 Sample : 05434-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.204	3.184	3.226	PV	12206	117319	1.83%	0.294%
2	3.239	3.226	3.288	PV	1826	14310	0.22%	0.036%
3	3.299	3.288	3.310	PV	89	558	0.01%	0.001%
4	3.323	3.310	3.336	VV	129	1530	0.02%	0.004%
5	3.359	3.336	3.376	VV	222	3252	0.05%	0.008%
6	3.393	3.376	3.419	VV	637	8138	0.13%	0.020%
7	3.442	3.419	3.498	VV	2790	31468	0.49%	0.079%
8	3.534	3.498	3.580	VV	218	5297	0.08%	0.013%
9	3.600	3.580	3.640	VV	1836	25906	0.40%	0.065%
10	3.681	3.640	3.701	VV	3676	59896	0.94%	0.150%
11	3.728	3.701	3.810	VV	50551	510864	7.98%	1.281%
12	3.844	3.810	3.890	VV	42883	411580	6.43%	1.032%
13	3.905	3.890	3.918	VV	657	8948	0.14%	0.022%
14	3.932	3.918	3.984	VV	3097	43286	0.68%	0.109%
15	3.999	3.984	4.030	VV	2573	31252	0.49%	0.078%
16	4.045	4.030	4.077	VV	1013	19495	0.30%	0.049%
17	4.100	4.077	4.183	VV	1441	34901	0.55%	0.088%
18	4.210	4.183	4.220	VV	1965	29297	0.46%	0.073%
19	4.232	4.220	4.261	VV	2541	42108	0.66%	0.106%
20	4.273	4.261	4.354	VV	1117	26259	0.41%	0.066%
21	4.372	4.354	4.386	VV	361	5642	0.09%	0.014%
22	4.403	4.386	4.451	VV	829	14077	0.22%	0.035%
23	4.456	4.451	4.483	VV	177	3121	0.05%	0.008%
24	4.505	4.483	4.530	VV	462	7878	0.12%	0.020%
25	4.548	4.530	4.578	VV	343	6401	0.10%	0.016%
26	4.610	4.578	4.653	VV	261	8707	0.14%	0.022%
27	4.675	4.653	4.703	VV	822	10012	0.16%	0.025%
28	4.726	4.703	4.750	VV	640	9283	0.15%	0.023%
29	4.762	4.750	4.771	VV	168	1974	0.03%	0.005%
30	4.789	4.771	4.812	VV	801	9327	0.15%	0.023%
31	4.822	4.812	4.860	VV	169	3892	0.06%	0.010%

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32	4.870	4.860	4.904	VV	182	3857	0.06%	0.010%
33	4.911	4.904	4.918	VV	190	1331	0.02%	0.003%
34	4.931	4.918	4.968	VV	256	5413	0.08%	0.014%
35	4.972	4.968	4.979	VV	199	1083	0.02%	0.003%
36	5.002	4.979	5.046	VV	458	11481	0.18%	0.029%
37	5.068	5.046	5.077	VV	469	5159	0.08%	0.013%
38	5.095	5.077	5.144	VV	797	18727	0.29%	0.047%
39	5.160	5.144	5.197	VV	461	9429	0.15%	0.024%
40	5.236	5.197	5.261	VV	224	5942	0.09%	0.015%
41	5.276	5.261	5.318	VV	682	9483	0.15%	0.024%
42	5.334	5.318	5.348	VV	137	1972	0.03%	0.005%
43	5.351	5.348	5.362	VV	147	699	0.01%	0.002%
44	5.396	5.362	5.409	VV	169	3509	0.05%	0.009%
45	5.416	5.409	5.438	VV	158	2052	0.03%	0.005%
46	5.451	5.438	5.548	VV	340	10917	0.17%	0.027%
47	5.558	5.548	5.571	VV	86	811	0.01%	0.002%
48	5.576	5.571	5.593	PV	108	756	0.01%	0.002%
49	5.622	5.593	5.635	VV	255	3438	0.05%	0.009%
50	5.645	5.635	5.673	VV	205	3150	0.05%	0.008%
51	5.708	5.673	5.731	VV	328	6842	0.11%	0.017%
52	5.752	5.731	5.788	VV	763	11785	0.18%	0.030%
53	5.808	5.788	5.821	VV	151	2101	0.03%	0.005%
54	5.838	5.821	5.870	VV	252	4235	0.07%	0.011%
55	5.889	5.870	5.941	VV	264	6594	0.10%	0.017%
56	5.965	5.941	6.012	VV	192	5305	0.08%	0.013%
57	6.024	6.012	6.058	VV	166	2664	0.04%	0.007%
58	6.089	6.058	6.161	VV	185	6901	0.11%	0.017%
59	6.217	6.161	6.294	VV	936	27493	0.43%	0.069%
60	6.324	6.294	6.353	VV	302	8034	0.13%	0.020%
61	6.365	6.353	6.373	VV	233	2755	0.04%	0.007%
62	6.392	6.373	6.420	VV	507	8334	0.13%	0.021%
63	6.461	6.420	6.473	VV	358	8764	0.14%	0.022%
64	6.478	6.473	6.488	VV	254	2232	0.03%	0.006%
65	6.536	6.488	6.554	VV	347	10985	0.17%	0.028%
66	6.567	6.554	6.638	VV	246	8524	0.13%	0.021%
67	6.677	6.638	6.728	VV	241	7135	0.11%	0.018%
68	6.782	6.728	6.818	VV	174	5808	0.09%	0.015%
69	6.827	6.818	6.885	VV	90	2684	0.04%	0.007%
70	6.898	6.885	6.931	PV	103	1500	0.02%	0.004%
71	6.966	6.931	6.984	VV	149	2026	0.03%	0.005%
72	7.002	6.984	7.043	VV	69	1925	0.03%	0.005%
73	7.068	7.043	7.094	VV	956	12604	0.20%	0.032%
74	7.127	7.094	7.147	VV	613	13687	0.21%	0.034%
75	7.161	7.147	7.178	VV	486	6933	0.11%	0.017%
76	7.217	7.178	7.254	VV	1712	36177	0.57%	0.091%
77	7.264	7.254	7.290	VV	375	6543	0.10%	0.016%
78	7.308	7.290	7.321	VV	465	7073	0.11%	0.018%
79	7.344	7.321	7.384	VV	629	14619	0.23%	0.037%

80	7.408	7.384	7.432	VV	1189	18567	0.29%	0.047%
81	7.446	7.432	7.474	VV	493	7911	0.12%	0.020%
82	7.490	7.474	7.511	VV	366	5864	0.09%	0.015%
83	7.523	7.511	7.551	VV	293	5945	0.09%	0.015%
84	7.576	7.551	7.601	VV	277	7221	0.11%	0.018%
85	7.634	7.601	7.671	VV	1423	25471	0.40%	0.064%
86	7.682	7.671	7.702	VV	306	3800	0.06%	0.010%
87	7.711	7.702	7.727	VV	119	1849	0.03%	0.005%
88	7.772	7.727	7.781	VV	156	4046	0.06%	0.010%
89	7.787	7.781	7.831	VV	153	2740	0.04%	0.007%
90	8.153	8.144	8.266	VV	885	50377	0.79%	0.126%
91	8.280	8.266	8.297	VV	550	9795	0.15%	0.025%
92	8.322	8.297	8.341	VV	606	14168	0.22%	0.036%
93	8.351	8.341	8.358	VV	491	4934	0.08%	0.012%
94	8.389	8.358	8.411	VV	1249	25557	0.40%	0.064%
95	8.427	8.411	8.443	VV	1285	19690	0.31%	0.049%
96	8.468	8.443	8.584	VV	3885	97472	1.52%	0.244%
97	8.608	8.584	8.646	VV	1606	34909	0.55%	0.088%
98	8.656	8.646	8.689	VV	845	15394	0.24%	0.039%
99	8.697	8.689	8.717	VV	435	6166	0.10%	0.015%
100	8.740	8.717	8.771	VV	450	10860	0.17%	0.027%
101	8.997	8.991	9.169	VV	1636	108015	1.69%	0.271%
102	9.184	9.169	9.209	VV	676	15379	0.24%	0.039%
103	9.244	9.209	9.290	VV	1099	39117	0.61%	0.098%
104	9.331	9.290	9.448	VV	1118	53975	0.84%	0.135%
105	9.475	9.448	9.492	VV	464	9605	0.15%	0.024%
106	9.518	9.492	9.544	VV	510	12586	0.20%	0.032%
107	9.563	9.544	9.604	VV	503	12057	0.19%	0.030%
108	9.619	9.604	9.634	VV	298	5225	0.08%	0.013%
109	9.665	9.634	9.691	VV	915	19916	0.31%	0.050%
110	9.709	9.691	9.759	VV	751	22263	0.35%	0.056%
111	9.773	9.759	9.813	VV	467	11756	0.18%	0.029%
112	9.845	9.813	9.877	VV	470	13899	0.22%	0.035%
113	9.888	9.877	9.923	VV	335	7925	0.12%	0.020%
114	9.947	9.923	9.961	VV	367	6745	0.11%	0.017%
115	9.981	9.961	10.008	VV	487	9396	0.15%	0.024%
116	10.037	10.008	10.051	VV	602	12324	0.19%	0.031%
117	10.055	10.051	10.088	VV	557	8435	0.13%	0.021%
118	10.114	10.088	10.194	VV	961	27333	0.43%	0.069%
119	10.216	10.194	10.248	VV	281	5576	0.09%	0.014%
120	10.262	10.248	10.290	VV	173	3453	0.05%	0.009%
121	10.301	10.290	10.337	VV	177	3316	0.05%	0.008%
122	10.353	10.337	10.365	PV	108	1301	0.02%	0.003%
123	10.395	10.365	10.413	VV	139	2861	0.04%	0.007%
124	10.459	10.413	10.475	VV	273	6829	0.11%	0.017%
125	10.502	10.475	10.522	VV	375	7174	0.11%	0.018%
126	10.554	10.522	10.567	VV	413	8728	0.14%	0.022%

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127	10.582	10.567	10.623	VV	481	11562	0.18%	0.029%
128	10.633	10.623	10.661	VV	296	5680	0.09%	0.014%
129	10.700	10.661	10.738	VV	383	12180	0.19%	0.031%
130	10.779	10.738	10.797	VV	829	17409	0.27%	0.044%
131	10.809	10.797	10.831	VV	597	10866	0.17%	0.027%
132	10.854	10.831	10.888	VV	979	21493	0.34%	0.054%
133	10.917	10.888	10.935	VV	568	12634	0.20%	0.032%
134	10.945	10.935	10.974	VV	491	8039	0.13%	0.020%
135	10.981	10.974	11.016	VV	243	4234	0.07%	0.011%
136	11.038	11.016	11.054	PV	277	3704	0.06%	0.009%
137	11.075	11.054	11.088	VV	687	9039	0.14%	0.023%
138	11.108	11.088	11.163	VV	3756	74033	1.16%	0.186%
139	11.187	11.163	11.224	VV	1417	30434	0.48%	0.076%
140	11.233	11.224	11.341	VV	508	18245	0.28%	0.046%
141	11.361	11.341	11.373	VV	107	1496	0.02%	0.004%
142	11.418	11.373	11.441	VV	356	8388	0.13%	0.021%
143	11.489	11.441	11.517	VV	1690	26686	0.42%	0.067%
144	11.562	11.517	11.608	VV	1422	33636	0.53%	0.084%
145	11.636	11.608	11.684	VV	1052	22427	0.35%	0.056%
146	11.712	11.684	11.730	PV	309	3899	0.06%	0.010%
147	11.753	11.730	11.777	VV	548	7665	0.12%	0.019%
148	11.802	11.777	11.834	VV	831	15614	0.24%	0.039%
149	11.873	11.834	11.930	VV	570483	6401741	100.00%	16.054%
150	11.942	11.930	11.991	VV	2021	44393	0.69%	0.111%
151	12.023	11.991	12.071	VV	1554	57488	0.90%	0.144%
152	12.087	12.071	12.144	VV	1462	25752	0.40%	0.065%
153	12.165	12.144	12.190	VV	513	6876	0.11%	0.017%
154	12.229	12.190	12.258	PV	949	17476	0.27%	0.044%
155	12.283	12.258	12.300	VV	1176	17723	0.28%	0.044%
156	12.324	12.300	12.358	VV	1267	28158	0.44%	0.071%
157	12.386	12.358	12.423	VV	1159	22586	0.35%	0.057%
158	12.474	12.423	12.538	VV	27759	355967	5.56%	0.893%
159	12.554	12.538	12.573	VV	703	11965	0.19%	0.030%
160	12.591	12.573	12.604	VV	579	8543	0.13%	0.021%
161	12.699	12.604	12.741	VV	616	31567	0.49%	0.079%
162	12.770	12.741	12.785	VV	643	9938	0.16%	0.025%
163	12.808	12.785	12.830	VV	2057	30614	0.48%	0.077%
164	12.870	12.830	12.897	VV	1668	35158	0.55%	0.088%
165	12.925	12.897	13.018	VV	10250	152692	2.39%	0.383%
166	13.023	13.018	13.041	VV	165	1399	0.02%	0.004%
167	13.064	13.041	13.092	PV	559	10238	0.16%	0.026%
168	13.113	13.092	13.133	VV	691	11141	0.17%	0.028%
169	13.155	13.133	13.186	VV	413	9242	0.14%	0.023%
170	13.223	13.186	13.258	VV	9106	128117	2.00%	0.321%
171	13.316	13.258	13.385	VV	376164	4627845	72.29%	11.606%
172	13.401	13.385	13.458	VV	1175	32686	0.51%	0.082%
173	13.494	13.458	13.530	VV	1890	47155	0.74%	0.118%
174	13.550	13.530	13.604	VV	1305	33843	0.53%	0.085%

175	13.616	13.604	13.664	VV	rteres 460	12365	0.19%	0.031%
176	13.709	13.664	13.767	VV	5997	100147	1.56%	0.251%
177	13.818	13.767	13.865	VV	1716	40752	0.64%	0.102%
178	13.881	13.865	13.898	VV	258	4489	0.07%	0.011%
179	13.927	13.898	13.944	VV	960	15452	0.24%	0.039%
180	13.964	13.944	13.988	VV	1309	20903	0.33%	0.052%
181	14.019	13.988	14.041	VV	1411	25967	0.41%	0.065%
182	14.069	14.041	14.080	VV	1889	27578	0.43%	0.069%
183	14.090	14.080	14.118	VV	1786	25264	0.39%	0.063%
184	14.133	14.118	14.181	VV	1061	19257	0.30%	0.048%
185	14.188	14.181	14.196	VV	252	2110	0.03%	0.005%
186	14.202	14.196	14.244	VV	253	4186	0.07%	0.010%
187	14.291	14.244	14.356	PV	336	12927	0.20%	0.032%
188	14.405	14.356	14.413	VV	222	3082	0.05%	0.008%
189	14.434	14.413	14.461	VV	390	7725	0.12%	0.019%
190	14.506	14.461	14.540	VV	1639	43796	0.68%	0.110%
191	14.569	14.540	14.605	VV	1192	32932	0.51%	0.083%
192	14.632	14.605	14.675	VV	2353	51560	0.81%	0.129%
193	14.691	14.675	14.710	VV	1137	17897	0.28%	0.045%
194	14.734	14.710	14.771	VV	1471	35091	0.55%	0.088%
195	14.794	14.771	14.830	VV	1987	37891	0.59%	0.095%
196	14.864	14.830	14.904	VV	1053	31450	0.49%	0.079%
197	14.917	14.904	14.935	VV	511	7182	0.11%	0.018%
198	14.981	14.935	15.036	VV	445	17531	0.27%	0.044%
199	15.064	15.036	15.076	VV	573	8562	0.13%	0.021%
200	15.109	15.076	15.126	VV	4089	66866	1.04%	0.168%
201	15.148	15.126	15.197	VV	5908	146267	2.28%	0.367%
202	15.219	15.197	15.241	VV	2202	34469	0.54%	0.086%
203	15.269	15.241	15.374	VV	1061	40552	0.63%	0.102%
204	15.424	15.374	15.441	PV	508	8599	0.13%	0.022%
205	15.457	15.441	15.504	VV	433	8227	0.13%	0.021%
206	15.577	15.504	15.670	VV	8375	290521	4.54%	0.729%
207	15.695	15.670	15.726	VV	3304	54704	0.85%	0.137%
208	15.760	15.726	15.806	VV	6025	119280	1.86%	0.299%
209	15.821	15.806	15.851	VV	934	16101	0.25%	0.040%
210	15.949	15.851	15.987	VV	1055	44255	0.69%	0.111%
211	16.015	15.987	16.041	VV	531	12061	0.19%	0.030%
212	16.106	16.041	16.137	VV	713	23760	0.37%	0.060%
213	16.158	16.137	16.174	VV	731	11689	0.18%	0.029%
214	16.197	16.174	16.231	VV	3083	45674	0.71%	0.115%
215	16.259	16.231	16.291	VV	1193	17935	0.28%	0.045%
216	16.332	16.291	16.351	PV	120	2349	0.04%	0.006%
217	16.387	16.351	16.405	PV	480	8780	0.14%	0.022%
218	16.425	16.405	16.436	VV	325	4766	0.07%	0.012%
219	16.486	16.436	16.510	VV	1210	27307	0.43%	0.068%
220	16.597	16.510	16.631	VV	2908	103390	1.62%	0.259%
221	16.674	16.631	16.727	VV	9273	251439	3.93%	0.631%

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222	16.749	16.727	16.778	VV	2807	51888	0.81%	0.130%
223	16.801	16.778	16.888	VV	1556	45566	0.71%	0.114%
224	16.989	16.888	17.021	PV	4344	74815	1.17%	0.188%
225	17.051	17.021	17.088	VV	4266	75278	1.18%	0.189%
226	17.116	17.088	17.124	VV	1200	18085	0.28%	0.045%
227	17.149	17.124	17.176	VV	4654	76665	1.20%	0.192%
228	17.224	17.176	17.254	VV	3175	76622	1.20%	0.192%
229	17.308	17.254	17.344	VV	781	28696	0.45%	0.072%
230	17.366	17.344	17.378	VV	500	6874	0.11%	0.017%
231	17.445	17.378	17.464	VV	593	25292	0.40%	0.063%
232	17.479	17.464	17.496	VV	337	4786	0.07%	0.012%
233	17.550	17.496	17.570	PV	3581	82768	1.29%	0.208%
234	17.598	17.570	17.625	VV	6142	114029	1.78%	0.286%
235	17.635	17.625	17.647	VV	753	9269	0.14%	0.023%
236	17.684	17.647	17.696	VV	1280	30490	0.48%	0.076%
237	17.710	17.696	17.736	VV	1159	22458	0.35%	0.056%
238	17.759	17.736	17.789	VV	745	19046	0.30%	0.048%
239	17.812	17.789	17.843	VV	524	12288	0.19%	0.031%
240	17.869	17.843	17.885	VV	346	5377	0.08%	0.013%
241	17.959	17.885	17.968	PV	311	6758	0.11%	0.017%
242	18.037	17.968	18.061	VV	3913	89143	1.39%	0.224%
243	18.126	18.061	18.158	VV	5527	141415	2.21%	0.355%
244	18.206	18.158	18.230	VV	2098	77573	1.21%	0.195%
245	18.260	18.230	18.302	VV	1863	51069	0.80%	0.128%
246	18.350	18.302	18.377	VV	3799	82887	1.29%	0.208%
247	18.429	18.377	18.442	VV	9393	186440	2.91%	0.468%
248	18.461	18.442	18.511	VV	11806	263025	4.11%	0.660%
249	18.558	18.511	18.581	VV	3473	120048	1.88%	0.301%
250	18.605	18.581	18.641	VV	2842	79380	1.24%	0.199%
251	18.681	18.641	18.714	VV	5374	126912	1.98%	0.318%
252	18.824	18.714	18.838	VV	2855	126694	1.98%	0.318%
253	18.868	18.838	18.913	VV	6327	191090	2.98%	0.479%
254	18.971	18.913	18.994	VV	7464	206991	3.23%	0.519%
255	19.012	18.994	19.048	VV	3613	100154	1.56%	0.251%
256	19.066	19.048	19.081	VV	2839	49308	0.77%	0.124%
257	19.271	19.081	19.321	VV	10646	744124	11.62%	1.866%
258	19.331	19.321	19.340	VV	4872	53635	0.84%	0.135%
259	19.394	19.340	19.421	VV	5227	238928	3.73%	0.599%
260	19.464	19.421	19.488	VV	6917	227996	3.56%	0.572%
261	19.509	19.488	19.525	VV	5842	122757	1.92%	0.308%
262	19.556	19.525	19.569	VV	5981	145483	2.27%	0.365%
263	19.582	19.569	19.599	VV	5109	84269	1.32%	0.211%
264	19.666	19.599	19.680	VV	6758	260772	4.07%	0.654%
265	19.709	19.680	19.735	VV	9962	251519	3.93%	0.631%
266	19.762	19.735	19.799	VV	10981	335251	5.24%	0.841%
267	19.841	19.799	19.883	VV	9827	444535	6.94%	1.115%
268	19.916	19.883	19.934	VV	9906	285072	4.45%	0.715%
269	20.000	19.934	20.047	VV	14245	813658	12.71%	2.040%

270	20.067	20.047	20.137	VV	rteres 11699	574342	8.97%	1.440%
271	20.172	20.137	20.184	VV	10485	282945	4.42%	0.710%
272	20.288	20.184	20.328	VV	14678	1131457	17.67%	2.837%
273	20.335	20.328	20.368	VV	14123	325096	5.08%	0.815%
274	20.397	20.368	20.424	VV	14844	469869	7.34%	1.178%
275	20.457	20.424	20.473	VV	14580	408346	6.38%	1.024%
276	20.552	20.473	20.591	VV	22719	1247422	19.49%	3.128%
277	20.601	20.591	20.658	VV	17979	680093	10.62%	1.706%
278	20.672	20.658	20.691	VV	16259	315896	4.93%	0.792%
279	20.808	20.691	20.915	VV	21289	2422416	37.84%	6.075%
280	21.018	20.915	21.040	VV	17573	1226385	19.16%	3.075%
281	21.051	21.040	21.061	VV	16518	203601	3.18%	0.511%
282	21.129	21.061	21.213	VV	19646	1444155	22.56%	3.622%
283	21.289	21.213	21.332	VV	14033	893046	13.95%	2.240%
284	21.455	21.332	21.534	VV	15020	1529115	23.89%	3.835%
285	21.569	21.534	21.588	VV	10033	312105	4.88%	0.783%
286	21.670	21.588	21.785	VV	11677	1155082	18.04%	2.897%
287	21.796	21.785	21.844	VV	6750	221286	3.46%	0.555%
288	21.862	21.844	21.885	VV	6098	144270	2.25%	0.362%
289	21.935	21.885	21.945	VV	6570	228551	3.57%	0.573%
290	22.047	21.945	22.081	VV	8080	554047	8.65%	1.389%
291	22.089	22.081	22.217	VV	6561	297889	4.65%	0.747%
292	22.229	22.217	22.237	VV	249	1525	0.02%	0.004%
Sum of corrected areas:						39876240		

Aliphatic EPH 110423.M Sat Nov 18 04:05:14 2023