

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045988.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 18:05
 Sample : 06027-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.169	3.105	3.188	BV	4059	39276	0.57%	0.060%
2	3.204	3.188	3.239	VV	2144	22825	0.33%	0.035%
3	3.248	3.239	3.259	PV	107	556	0.01%	0.001%
4	3.268	3.259	3.296	PV	110	1102	0.02%	0.002%
5	3.312	3.296	3.332	VV	92	1165	0.02%	0.002%
6	3.357	3.332	3.375	PV	224	2827	0.04%	0.004%
7	3.406	3.375	3.477	PV	3026	32302	0.47%	0.050%
8	3.495	3.477	3.508	VV	120	1450	0.02%	0.002%
9	3.512	3.508	3.541	VV	101	1458	0.02%	0.002%
10	3.548	3.541	3.561	VV	150	981	0.01%	0.002%
11	3.638	3.561	3.667	VV	2643	39323	0.57%	0.060%
12	3.695	3.667	3.784	VV	51666	524131	7.55%	0.805%
13	3.811	3.784	3.878	VV	49577	511345	7.37%	0.785%
14	3.896	3.878	3.955	VV	9669	110664	1.59%	0.170%
15	3.969	3.955	3.976	VV	351	4151	0.06%	0.006%
16	3.995	3.976	4.073	VV	1803	40784	0.59%	0.063%
17	4.101	4.073	4.144	VV	303	8045	0.12%	0.012%
18	4.175	4.144	4.191	VV	1578	28460	0.41%	0.044%
19	4.202	4.191	4.225	VV	1104	16968	0.24%	0.026%
20	4.240	4.225	4.272	VV	748	12425	0.18%	0.019%
21	4.284	4.272	4.312	VV	314	4727	0.07%	0.007%
22	4.337	4.312	4.354	VV	384	5565	0.08%	0.009%
23	4.373	4.354	4.455	VV	431	11864	0.17%	0.018%
24	4.475	4.455	4.494	VV	423	5548	0.08%	0.009%
25	4.508	4.494	4.575	VV	361	6320	0.09%	0.010%
26	4.595	4.575	4.613	VV	172	1273	0.02%	0.002%
27	4.653	4.613	4.677	PV	1607	24575	0.35%	0.038%
28	4.687	4.677	4.737	VV	713	13409	0.19%	0.021%
29	4.754	4.737	4.790	VV	543	7701	0.11%	0.012%
30	4.803	4.790	4.819	VV	155	2129	0.03%	0.003%
31	4.828	4.819	4.857	VV	94	1654	0.02%	0.003%
32	4.872	4.857	4.898	VV	131	2144	0.03%	0.003%
33	4.908	4.898	4.923	VV	107	1308	0.02%	0.002%
34	4.936	4.923	4.950	VV	143	1586	0.02%	0.002%
35	4.962	4.950	5.014	VV	163	3380	0.05%	0.005%
36	5.033	5.014	5.066	VV	116	2442	0.04%	0.004%

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37	5.073	5.066	5.165	VV	168	4415	0.06%	0.007%
38	5.179	5.165	5.201	VV	137	1321	0.02%	0.002%
39	5.239	5.201	5.274	PV	369	6787	0.10%	0.010%
40	5.295	5.274	5.309	VV	118	1756	0.03%	0.003%
41	5.316	5.309	5.333	VV	109	654	0.01%	0.001%
42	5.343	5.333	5.375	VV	95	832	0.01%	0.001%
43	5.420	5.375	5.435	PV	196	3506	0.05%	0.005%
44	5.459	5.435	5.571	VV	3126	52157	0.75%	0.080%
45	5.612	5.571	5.641	VV	282	5561	0.08%	0.009%
46	5.715	5.641	5.744	VV	426	11024	0.16%	0.017%
47	5.766	5.744	5.781	VV	140	2305	0.03%	0.004%
48	5.810	5.781	5.901	VV	372	9866	0.14%	0.015%
49	5.909	5.901	5.933	VV	136	2141	0.03%	0.003%
50	5.957	5.933	5.988	VV	181	3729	0.05%	0.006%
51	5.999	5.988	6.019	VV	133	1507	0.02%	0.002%
52	6.035	6.019	6.051	VV	176	2062	0.03%	0.003%
53	6.063	6.051	6.127	VV	79	3295	0.05%	0.005%
54	6.146	6.127	6.156	PV	143	1378	0.02%	0.002%
55	6.187	6.156	6.280	VV	889	26623	0.38%	0.041%
56	6.290	6.280	6.308	VV	224	2918	0.04%	0.004%
57	6.318	6.308	6.328	VV	188	1865	0.03%	0.003%
58	6.355	6.328	6.391	VV	558	9941	0.14%	0.015%
59	6.430	6.391	6.465	VV	258	7323	0.11%	0.011%
60	6.478	6.465	6.508	VV	212	4198	0.06%	0.006%
61	6.519	6.508	6.551	VV	230	3989	0.06%	0.006%
62	6.598	6.551	6.621	VV	415	4818	0.07%	0.007%
63	6.642	6.621	6.684	VV	471	7295	0.11%	0.011%
64	6.696	6.684	6.744	VV	139	3572	0.05%	0.005%
65	6.781	6.744	6.834	VV	501	16046	0.23%	0.025%
66	6.854	6.834	6.941	VV	234	10532	0.15%	0.016%
67	6.956	6.941	7.006	VV	262	6765	0.10%	0.010%
68	7.037	7.006	7.068	VV	638	10721	0.15%	0.016%
69	7.114	7.068	7.141	VV	409	13771	0.20%	0.021%
70	7.153	7.141	7.164	VV	341	4125	0.06%	0.006%
71	7.182	7.164	7.231	VV	502	11627	0.17%	0.018%
72	7.278	7.231	7.293	VV	390	9569	0.14%	0.015%
73	7.318	7.293	7.343	VV	1133	18016	0.26%	0.028%
74	7.382	7.343	7.446	VV	565	18148	0.26%	0.028%
75	7.467	7.446	7.478	VV	218	3766	0.05%	0.006%
76	7.507	7.478	7.564	VV	407	12601	0.18%	0.019%
77	7.592	7.564	7.618	VV	1030	20737	0.30%	0.032%
78	7.634	7.618	7.691	VV	532	13363	0.19%	0.021%
79	7.696	7.691	7.721	VV	214	2794	0.04%	0.004%
80	7.738	7.721	7.755	VV	225	2771	0.04%	0.004%
81	7.767	7.755	7.781	VV	153	1609	0.02%	0.002%
82	7.804	7.781	7.825	VV	176	2822	0.04%	0.004%
83	7.829	7.825	7.842	VV	137	930	0.01%	0.001%
84	8.157	8.148	8.235	VV	1157	44664	0.64%	0.069%
85	8.243	8.235	8.265	VV	669	10395	0.15%	0.016%
86	8.288	8.265	8.315	VV	652	15851	0.23%	0.024%
87	8.358	8.315	8.419	VV	673	33124	0.48%	0.051%
88	8.469	8.419	8.555	VV	1936	44701	0.64%	0.069%
89	8.575	8.555	8.606	VV	406	9229	0.13%	0.014%

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90	8.623	8.606	8.678	VV	363	7999	0.12%	0.012%
91	8.706	8.678	8.737	VV	831	11378	0.16%	0.017%
92	9.126	9.118	9.185	VV	706	23835	0.34%	0.037%
93	9.209	9.185	9.275	VV	760	27788	0.40%	0.043%
94	9.299	9.275	9.310	VV	772	12222	0.18%	0.019%
95	9.348	9.310	9.408	VV	1994	51057	0.74%	0.078%
96	9.440	9.408	9.468	VV	281	6960	0.10%	0.011%
97	9.487	9.468	9.517	VV	238	4173	0.06%	0.006%
98	9.530	9.517	9.567	VV	108	2122	0.03%	0.003%
99	9.598	9.567	9.631	PV	231	4953	0.07%	0.008%
100	9.679	9.631	9.710	VV	935	17780	0.26%	0.027%
101	9.746	9.710	9.792	VV	358	11551	0.17%	0.018%
102	9.836	9.792	9.874	VV	436	11770	0.17%	0.018%
103	9.911	9.874	9.946	VV	513	9187	0.13%	0.014%
104	9.952	9.946	9.957	VV	116	793	0.01%	0.001%
105	10.034	9.957	10.058	VV	535	20719	0.30%	0.032%
106	10.080	10.058	10.121	VV	1404	26450	0.38%	0.041%
107	10.133	10.121	10.148	VV	533	7551	0.11%	0.012%
108	10.185	10.148	10.220	VV	589	19264	0.28%	0.030%
109	10.313	10.220	10.326	VV	693	31854	0.46%	0.049%
110	10.355	10.326	10.374	VV	755	18117	0.26%	0.028%
111	10.425	10.374	10.438	VV	1013	30446	0.44%	0.047%
112	10.470	10.438	10.494	VV	2070	52255	0.75%	0.080%
113	10.537	10.494	10.581	VV	1677	77024	1.11%	0.118%
114	10.614	10.581	10.635	VV	1863	47189	0.68%	0.072%
115	10.658	10.635	10.686	VV	1427	41307	0.59%	0.063%
116	10.750	10.686	10.766	VV	2440	90660	1.31%	0.139%
117	10.821	10.766	10.858	VV	3424	140779	2.03%	0.216%
118	10.893	10.858	10.918	VV	4600	127327	1.83%	0.196%
119	10.936	10.918	10.975	VV	3574	101443	1.46%	0.156%
120	11.015	10.975	11.023	VV	3353	85152	1.23%	0.131%
121	11.049	11.023	11.067	VV	3419	86153	1.24%	0.132%
122	11.090	11.067	11.118	VV	3840	109026	1.57%	0.167%
123	11.145	11.118	11.161	VV	3925	96991	1.40%	0.149%
124	11.219	11.161	11.265	VV	6457	297883	4.29%	0.457%
125	11.301	11.265	11.317	VV	5691	154557	2.23%	0.237%
126	11.353	11.317	11.368	VV	5288	156486	2.25%	0.240%
127	11.382	11.368	11.429	VV	5579	199242	2.87%	0.306%
128	11.456	11.429	11.475	VV	6395	163102	2.35%	0.250%
129	11.492	11.475	11.502	VV	6469	102106	1.47%	0.157%
130	11.524	11.502	11.562	VV	7895	247000	3.56%	0.379%
131	11.615	11.562	11.660	VV	9516	436035	6.28%	0.670%
132	11.679	11.660	11.700	VV	7661	175765	2.53%	0.270%
133	11.721	11.700	11.738	VV	7681	162742	2.34%	0.250%
134	11.841	11.738	11.878	VV	548576	6942328	100.00%	10.662%
135	11.889	11.878	11.908	VV	11174	192108	2.77%	0.295%
136	11.920	11.908	11.944	VV	10193	213300	3.07%	0.328%
137	11.985	11.944	11.998	VV	10564	326402	4.70%	0.501%
138	12.032	11.998	12.059	VV	10854	381624	5.50%	0.586%
139	12.078	12.059	12.115	VV	11380	357870	5.15%	0.550%
140	12.135	12.115	12.146	VV	11096	197600	2.85%	0.303%
141	12.179	12.146	12.235	VV	12776	615772	8.87%	0.946%

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142	12.311	12.235	12.368	VV	12468	899979	12.96%	1.382%
143	12.417	12.368	12.438	VV	12148	481334	6.93%	0.739%
144	12.454	12.438	12.471	VV	11969	233251	3.36%	0.358%
145	12.502	12.471	12.532	VV	12518	435546	6.27%	0.669%
146	12.557	12.532	12.571	VV	12799	287838	4.15%	0.442%
147	12.590	12.571	12.621	VV	12853	373184	5.38%	0.573%
148	12.698	12.621	12.708	VV	13032	641442	9.24%	0.985%
149	12.715	12.708	12.729	VV	12798	162323	2.34%	0.249%
150	12.754	12.729	12.775	VV	13364	349576	5.04%	0.537%
151	12.789	12.775	12.812	VV	12875	279719	4.03%	0.430%
152	12.837	12.812	12.868	VV	16781	468251	6.74%	0.719%
153	12.901	12.868	12.919	VV	13525	390696	5.63%	0.600%
154	12.935	12.919	12.960	VV	13464	318256	4.58%	0.489%
155	12.982	12.960	13.018	VV	13412	431099	6.21%	0.662%
156	13.031	13.018	13.042	VV	12274	174049	2.51%	0.267%
157	13.098	13.042	13.144	VV	12427	734964	10.59%	1.129%
158	13.162	13.144	13.180	VV	12952	273172	3.93%	0.420%
159	13.198	13.180	13.218	VV	12977	283601	4.09%	0.436%
160	13.284	13.218	13.363	VV	378294	5961155	85.87%	9.155%
161	13.379	13.363	13.431	VV	14042	544926	7.85%	0.837%
162	13.451	13.431	13.475	VV	14337	342949	4.94%	0.527%
163	13.505	13.475	13.538	VV	12682	468474	6.75%	0.719%
164	13.580	13.538	13.596	VV	12628	426210	6.14%	0.655%
165	13.613	13.596	13.645	VV	12639	354022	5.10%	0.544%
166	13.674	13.645	13.707	VV	13456	476210	6.86%	0.731%
167	13.724	13.707	13.751	VV	13222	341870	4.92%	0.525%
168	13.760	13.751	13.789	VV	12879	283571	4.08%	0.436%
169	13.801	13.789	13.811	VV	12420	163059	2.35%	0.250%
170	13.833	13.811	13.851	VV	13006	302500	4.36%	0.465%
171	13.876	13.851	13.911	VV	14315	471079	6.79%	0.723%
172	13.949	13.911	13.980	VV	13707	530398	7.64%	0.815%
173	13.990	13.980	14.011	VV	12411	224920	3.24%	0.345%
174	14.035	14.011	14.067	VV	14727	434042	6.25%	0.667%
175	14.086	14.067	14.103	VV	12910	270392	3.89%	0.415%
176	14.120	14.103	14.153	VV	12947	375836	5.41%	0.577%
177	14.182	14.153	14.210	VV	12899	426201	6.14%	0.655%
178	14.270	14.210	14.297	VV	16104	710827	10.24%	1.092%
179	14.309	14.297	14.317	VV	13508	158587	2.28%	0.244%
180	14.332	14.317	14.384	VV	14082	529306	7.62%	0.813%
181	14.425	14.384	14.435	VV	15156	419526	6.04%	0.644%
182	14.453	14.435	14.501	VV	15358	560587	8.07%	0.861%
183	14.512	14.501	14.528	VV	12962	206355	2.97%	0.317%
184	14.543	14.528	14.570	VV	12673	314526	4.53%	0.483%
185	14.604	14.570	14.640	VV	14530	552627	7.96%	0.849%
186	14.670	14.640	14.685	VV	14850	368537	5.31%	0.566%
187	14.696	14.685	14.703	VV	14486	158476	2.28%	0.243%
188	14.728	14.703	14.778	VV	15634	635762	9.16%	0.976%
189	14.805	14.778	14.827	VV	15063	417983	6.02%	0.642%
190	14.848	14.827	14.870	VV	15231	376868	5.43%	0.579%
191	14.881	14.870	14.905	VV	14468	289275	4.17%	0.444%
192	14.923	14.905	14.938	VV	12979	259613	3.74%	0.399%
193	14.990	14.938	15.010	VV	14772	582670	8.39%	0.895%
194	15.028	15.010	15.059	VV	14390	391728	5.64%	0.602%

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195	15.067	15.059	15.090	VV	13067	236046	3.40%	0.363%
196	15.143	15.090	15.166	VV	15290	600009	8.64%	0.921%
197	15.189	15.166	15.238	VV	16760	635481	9.15%	0.976%
198	15.281	15.238	15.309	VV	14227	556686	8.02%	0.855%
199	15.337	15.309	15.365	VV	15385	458525	6.60%	0.704%
200	15.394	15.365	15.471	VV	13767	820676	11.82%	1.260%
201	15.525	15.471	15.640	VV	28515	1577318	22.72%	2.422%
202	15.671	15.640	15.818	VV	14979	1310345	18.87%	2.012%
203	15.847	15.818	15.868	VV	11925	323317	4.66%	0.497%
204	15.878	15.868	15.943	VV	10969	450127	6.48%	0.691%
205	15.974	15.943	16.039	VV	12314	594717	8.57%	0.913%
206	16.048	16.039	16.079	VV	9275	210520	3.03%	0.323%
207	16.098	16.079	16.107	VV	8676	140497	2.02%	0.216%
208	16.115	16.107	16.142	VV	8596	170793	2.46%	0.262%
209	16.169	16.142	16.191	VV	11144	281713	4.06%	0.433%
210	16.206	16.191	16.281	VV	9328	421981	6.08%	0.648%
211	16.289	16.281	16.308	VV	6900	106634	1.54%	0.164%
212	16.345	16.308	16.434	VV	8643	537905	7.75%	0.826%
213	16.481	16.434	16.520	VV	7991	349899	5.04%	0.537%
214	16.548	16.520	16.581	VV	6454	220696	3.18%	0.339%
215	16.613	16.581	16.631	VV	6809	185032	2.67%	0.284%
216	16.650	16.631	16.676	VV	7466	166262	2.39%	0.255%
217	16.687	16.676	16.711	VV	4805	95533	1.38%	0.147%
218	16.724	16.711	16.773	VV	4807	161446	2.33%	0.248%
219	16.816	16.773	16.935	VV	4939	398997	5.75%	0.613%
220	16.943	16.935	17.061	VV	3233	218295	3.14%	0.335%
221	17.083	17.061	17.091	VV	2617	43586	0.63%	0.067%
222	17.120	17.091	17.135	VV	5152	104046	1.50%	0.160%
223	17.163	17.135	17.222	VV	22376	434614	6.26%	0.667%
224	17.262	17.222	17.318	VV	1851	95103	1.37%	0.146%
225	17.356	17.318	17.379	VV	1730	50487	0.73%	0.078%
226	17.388	17.379	17.420	VV	971	21773	0.31%	0.033%
227	17.453	17.420	17.475	VV	1717	42065	0.61%	0.065%
228	17.507	17.475	17.537	VV	1351	42366	0.61%	0.065%
229	17.569	17.537	17.626	VV	3781	84631	1.22%	0.130%
230	17.660	17.626	17.784	VV	1426	57566	0.83%	0.088%
231	17.808	17.784	17.819	VV	161	2246	0.03%	0.003%
232	17.849	17.819	17.873	PV	287	4536	0.07%	0.007%
233	17.968	17.873	17.988	PV	1896	41394	0.60%	0.064%
234	18.010	17.988	18.047	VV	2135	40644	0.59%	0.062%
235	18.101	18.047	18.205	VV	3476	88808	1.28%	0.136%
236	18.232	18.205	18.260	PV	494	9285	0.13%	0.014%
237	18.327	18.260	18.343	VV	1157	22971	0.33%	0.035%
238	18.381	18.343	18.421	VV	7795	222240	3.20%	0.341%
239	18.435	18.421	18.484	VV	3717	80140	1.15%	0.123%
240	18.528	18.484	18.618	VV	1144	43655	0.63%	0.067%
241	18.740	18.618	18.754	PV	301	14387	0.21%	0.022%
242	18.842	18.754	18.896	PV	2007	51917	0.75%	0.080%
243	18.949	18.896	18.989	PV	2936	63479	0.91%	0.097%
244	19.002	18.989	19.038	VV	499	9602	0.14%	0.015%
245	19.240	19.038	19.310	PV	3461	163484	2.35%	0.251%
246	19.448	19.310	19.475	VV	718	40785	0.59%	0.063%

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247	19.643	19.475	19.658	VV	1400	55622	0.80%	0.085%
248	19.698	19.658	19.711	VV	1600	39921	0.58%	0.061%
249	19.745	19.711	19.778	VV	2145	65550	0.94%	0.101%
250	19.809	19.778	19.819	VV	1610	34219	0.49%	0.053%
251	19.999	19.819	20.041	VV	4257	317358	4.57%	0.487%
252	20.047	20.041	20.058	VV	3390	33396	0.48%	0.051%
253	20.265	20.058	20.293	VV	6014	608217	8.76%	0.934%
254	20.541	20.293	20.571	VV	10323	1262583	18.19%	1.939%
255	21.120	20.571	21.147	VV	12260	3960008	57.04%	6.082%
256	21.155	21.147	21.179	VV	11881	229016	3.30%	0.352%
257	21.330	21.179	21.395	VV	10719	1402868	20.21%	2.155%
258	21.419	21.395	21.447	VV	9676	295302	4.25%	0.454%
259	21.455	21.447	21.468	VV	9251	117388	1.69%	0.180%
260	21.547	21.468	21.648	VV	8782	889116	12.81%	1.366%
261	21.660	21.648	21.688	VV	6934	162846	2.35%	0.250%
262	21.735	21.688	21.743	VV	6236	208974	3.01%	0.321%
263	21.755	21.743	21.798	VV	5919	185270	2.67%	0.285%
264	21.801	21.798	21.817	VV	5340	60421	0.87%	0.093%
265	21.844	21.817	21.864	VV	5076	142200	2.05%	0.218%
266	21.873	21.864	21.967	VV	4716	249895	3.60%	0.384%
267	22.034	21.967	22.098	VV	3273	233689	3.37%	0.359%
268	22.205	22.098	22.218	VV	1340	119500	1.72%	0.184%
269	22.255	22.218	22.291	VV	770	27876	0.40%	0.043%
Sum of corrected areas:					65112416			

Aliphatic EPH 113023.M Thu Dec 28 02:03:29 2023