

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045455.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 16:23
 Sample : 05468-05
 Misc :
 ALS Vial : 18 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	3.319	3.284	3.337	PV	180	3640	0.04%	0.004%
2	3.355	3.337	3.368	VV	222	2782	0.03%	0.003%
3	3.392	3.368	3.411	VV	690	8068	0.09%	0.009%
4	3.441	3.411	3.514	VV	2650	33986	0.39%	0.038%
5	3.532	3.514	3.574	VV	285	5749	0.07%	0.006%
6	3.600	3.574	3.638	VV	2010	29531	0.33%	0.033%
7	3.681	3.638	3.700	VV	3466	57157	0.65%	0.065%
8	3.728	3.700	3.821	VV	47815	483689	5.49%	0.546%
9	3.844	3.821	3.888	VV	39429	383013	4.34%	0.433%
10	3.904	3.888	3.914	VV	701	8622	0.10%	0.010%
11	3.932	3.914	3.979	VV	2638	39972	0.45%	0.045%
12	3.998	3.979	4.027	VV	2649	32099	0.36%	0.036%
13	4.049	4.027	4.074	VV	1212	23960	0.27%	0.027%
14	4.095	4.074	4.181	VV	2284	47049	0.53%	0.053%
15	4.228	4.181	4.354	VV	3037	109203	1.24%	0.123%
16	4.370	4.354	4.383	VV	353	4886	0.06%	0.006%
17	4.401	4.383	4.424	VV	820	11553	0.13%	0.013%
18	4.435	4.424	4.470	VV	314	6688	0.08%	0.008%
19	4.504	4.470	4.531	VV	716	15018	0.17%	0.017%
20	4.541	4.531	4.559	VV	409	5710	0.06%	0.006%
21	4.580	4.559	4.594	VV	331	6002	0.07%	0.007%
22	4.611	4.594	4.650	VV	291	7301	0.08%	0.008%
23	4.675	4.650	4.703	PV	1428	17843	0.20%	0.020%
24	4.725	4.703	4.767	VV	754	13241	0.15%	0.015%
25	4.788	4.767	4.846	VV	799	13952	0.16%	0.016%
26	4.852	4.846	4.861	VV	190	1484	0.02%	0.002%
27	4.889	4.861	4.908	VV	313	6389	0.07%	0.007%
28	4.933	4.908	4.981	VV	567	15599	0.18%	0.018%
29	4.995	4.981	5.040	VV	579	12918	0.15%	0.015%
30	5.064	5.040	5.073	VV	376	5665	0.06%	0.006%
31	5.092	5.073	5.131	VV	961	20484	0.23%	0.023%

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32	5.160	5.131	5.194	VV	568	14099	0.16%	0.016%
33	5.216	5.194	5.252	VV	312	8042	0.09%	0.009%
34	5.275	5.252	5.349	VV	750	13160	0.15%	0.015%
35	5.359	5.349	5.370	VV	93	1073	0.01%	0.001%
36	5.389	5.370	5.434	VV	190	4316	0.05%	0.005%
37	5.450	5.434	5.471	VV	519	6797	0.08%	0.008%
38	5.481	5.471	5.511	VV	302	4514	0.05%	0.005%
39	5.526	5.511	5.574	VV	101	2751	0.03%	0.003%
40	5.588	5.574	5.605	VV	110	1237	0.01%	0.001%
41	5.619	5.605	5.637	VV	256	3119	0.04%	0.004%
42	5.647	5.637	5.680	VV	222	4226	0.05%	0.005%
43	5.705	5.680	5.725	VV	507	6847	0.08%	0.008%
44	5.749	5.725	5.817	VV	1042	17553	0.20%	0.020%
45	5.835	5.817	5.871	VV	186	4106	0.05%	0.005%
46	5.891	5.871	5.920	VV	422	6675	0.08%	0.008%
47	5.948	5.920	5.985	VV	153	4256	0.05%	0.005%
48	6.015	5.985	6.031	PV	182	2232	0.03%	0.003%
49	6.077	6.031	6.158	VV	232	10482	0.12%	0.012%
50	6.218	6.158	6.291	VV	1697	40795	0.46%	0.046%
51	6.316	6.291	6.344	VV	321	8468	0.10%	0.010%
52	6.361	6.344	6.374	VV	329	4891	0.06%	0.006%
53	6.391	6.374	6.423	VV	467	8394	0.10%	0.009%
54	6.438	6.423	6.485	VV	299	9563	0.11%	0.011%
55	6.515	6.485	6.550	VV	464	11026	0.13%	0.012%
56	6.563	6.550	6.573	VV	242	2684	0.03%	0.003%
57	6.589	6.573	6.651	VV	243	7349	0.08%	0.008%
58	6.676	6.651	6.721	VV	408	7519	0.09%	0.008%
59	6.774	6.721	6.814	VV	178	5665	0.06%	0.006%
60	6.830	6.814	6.882	VV	161	3002	0.03%	0.003%
61	6.952	6.882	6.990	VV	239	3312	0.04%	0.004%
62	6.999	6.990	7.040	PV	78	1162	0.01%	0.001%
63	7.066	7.040	7.091	VV	987	12979	0.15%	0.015%
64	7.106	7.091	7.114	VV	547	5208	0.06%	0.006%
65	7.126	7.114	7.140	VV	647	7868	0.09%	0.009%
66	7.159	7.140	7.180	VV	978	15052	0.17%	0.017%
67	7.216	7.180	7.278	VV	1922	42669	0.48%	0.048%
68	7.305	7.278	7.321	VV	410	9036	0.10%	0.010%
69	7.343	7.321	7.380	VV	754	15826	0.18%	0.018%
70	7.407	7.380	7.438	VV	1296	19441	0.22%	0.022%
71	7.445	7.438	7.465	VV	298	3314	0.04%	0.004%
72	7.493	7.465	7.509	VV	381	5807	0.07%	0.007%
73	7.541	7.509	7.564	VV	257	7421	0.08%	0.008%
74	7.631	7.564	7.671	VV	1601	36815	0.42%	0.042%
75	7.686	7.671	7.720	VV	256	4414	0.05%	0.005%
76	7.745	7.720	7.777	VV	211	4286	0.05%	0.005%
77	7.794	7.777	7.829	VV	161	3674	0.04%	0.004%
78	8.196	8.180	8.211	VV	701	11994	0.14%	0.014%
79	8.227	8.211	8.271	VV	723	22362	0.25%	0.025%

80	8.293	8.271	8.303	VV	539	9694	0.11%	0.011%
81	8.321	8.303	8.364	VV	754	19550	0.22%	0.022%
82	8.389	8.364	8.412	VV	1324	25106	0.28%	0.028%
83	8.429	8.412	8.443	VV	1163	17543	0.20%	0.020%
84	8.468	8.443	8.489	VV	7448	97537	1.11%	0.110%
85	8.502	8.489	8.584	VV	2036	46698	0.53%	0.053%
86	8.608	8.584	8.638	VV	884	20087	0.23%	0.023%
87	8.656	8.638	8.708	VV	868	22591	0.26%	0.026%
88	8.733	8.708	8.764	VV	466	11867	0.13%	0.013%
89	9.042	9.022	9.061	VV	1559	30330	0.34%	0.034%
90	9.073	9.061	9.085	VV	996	13596	0.15%	0.015%
91	9.106	9.085	9.174	VV	1240	45972	0.52%	0.052%
92	9.185	9.174	9.204	VV	690	10951	0.12%	0.012%
93	9.243	9.204	9.302	VV	1158	43353	0.49%	0.049%
94	9.332	9.302	9.467	VV	2056	60189	0.68%	0.068%
95	9.476	9.467	9.494	VV	340	4470	0.05%	0.005%
96	9.521	9.494	9.541	VV	439	9246	0.10%	0.010%
97	9.561	9.541	9.586	VV	287	6751	0.08%	0.008%
98	9.618	9.586	9.637	VV	298	6752	0.08%	0.008%
99	9.662	9.637	9.687	VV	1518	25731	0.29%	0.029%
100	9.708	9.687	9.739	VV	926	21113	0.24%	0.024%
101	9.784	9.739	9.823	VV	528	20460	0.23%	0.023%
102	9.836	9.823	9.867	VV	401	7904	0.09%	0.009%
103	9.894	9.867	9.924	VV	283	7626	0.09%	0.009%
104	9.944	9.924	9.966	VV	494	8026	0.09%	0.009%
105	9.979	9.966	10.004	VV	323	5543	0.06%	0.006%
106	10.043	10.004	10.087	VV	614	21010	0.24%	0.024%
107	10.113	10.087	10.158	VV	2138	34961	0.40%	0.040%
108	10.178	10.158	10.201	VV	277	5756	0.07%	0.007%
109	10.214	10.201	10.258	VV	319	5753	0.07%	0.006%
110	10.278	10.258	10.348	VV	132	3626	0.04%	0.004%
111	10.452	10.348	10.478	PV	259	8879	0.10%	0.010%
112	10.499	10.478	10.524	VV	745	12683	0.14%	0.014%
113	10.549	10.524	10.573	VV	583	13293	0.15%	0.015%
114	10.593	10.573	10.620	VV	626	12333	0.14%	0.014%
115	10.630	10.620	10.678	VV	339	7985	0.09%	0.009%
116	10.779	10.678	10.793	VV	663	23332	0.26%	0.026%
117	10.810	10.793	10.831	VV	770	13198	0.15%	0.015%
118	10.853	10.831	10.891	VV	2103	34477	0.39%	0.039%
119	10.927	10.891	10.972	VV	864	23110	0.26%	0.026%
120	10.982	10.972	11.018	VV	304	5644	0.06%	0.006%
121	11.074	11.018	11.089	VV	922	16604	0.19%	0.019%
122	11.109	11.089	11.117	VV	1612	19681	0.22%	0.022%
123	11.129	11.117	11.164	VV	1694	29116	0.33%	0.033%
124	11.187	11.164	11.216	VV	884	17381	0.20%	0.020%
125	11.229	11.216	11.258	VV	435	9206	0.10%	0.010%
126	11.301	11.258	11.347	VV	333	13027	0.15%	0.015%

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127	11.367	11.347	11.398	VV	174	3909	0.04%	0.004%
128	11.418	11.398	11.449	VV	261	4176	0.05%	0.005%
129	11.490	11.449	11.515	VV	1722	25746	0.29%	0.029%
130	11.559	11.515	11.605	VV	2253	41371	0.47%	0.047%
131	11.638	11.605	11.685	VV	1145	23905	0.27%	0.027%
132	11.715	11.685	11.731	PV	580	6748	0.08%	0.008%
133	11.751	11.731	11.778	VV	628	8416	0.10%	0.010%
134	11.819	11.778	11.837	VV	1080	20453	0.23%	0.023%
135	11.876	11.837	11.978	VV	740148	8816747	100.00%	9.961%
136	12.018	11.978	12.031	VV	1427	34983	0.40%	0.040%
137	12.035	12.031	12.070	VV	1472	19665	0.22%	0.022%
138	12.087	12.070	12.128	VV	669	12141	0.14%	0.014%
139	12.139	12.128	12.146	VV	198	1766	0.02%	0.002%
140	12.166	12.146	12.194	VV	513	7675	0.09%	0.009%
141	12.229	12.194	12.260	VV	1712	29052	0.33%	0.033%
142	12.282	12.260	12.300	VV	1128	15555	0.18%	0.018%
143	12.320	12.300	12.366	VV	1215	23325	0.26%	0.026%
144	12.389	12.366	12.418	VV	756	15369	0.17%	0.017%
145	12.433	12.418	12.448	VV	289	4799	0.05%	0.005%
146	12.478	12.448	12.585	VV	63110	786624	8.92%	0.889%
147	12.599	12.585	12.658	VV	653	20699	0.23%	0.023%
148	12.680	12.658	12.747	VV	678	18956	0.22%	0.021%
149	12.811	12.747	12.841	VV	1125	25770	0.29%	0.029%
150	12.871	12.841	12.900	VV	2293	33905	0.38%	0.038%
151	12.928	12.900	12.974	VV	5683	83730	0.95%	0.095%
152	12.985	12.974	13.008	VV	456	5863	0.07%	0.007%
153	13.018	13.008	13.038	VV	165	1710	0.02%	0.002%
154	13.112	13.038	13.120	PV	863	18358	0.21%	0.021%
155	13.144	13.120	13.199	VV	3763	66629	0.76%	0.075%
156	13.225	13.199	13.258	VV	4911	66774	0.76%	0.075%
157	13.318	13.258	13.411	VV	527542	6361818	72.16%	7.188%
158	13.429	13.411	13.458	VV	942	17657	0.20%	0.020%
159	13.492	13.458	13.524	VV	3808	78809	0.89%	0.089%
160	13.547	13.524	13.571	VV	3852	63040	0.71%	0.071%
161	13.580	13.571	13.644	VV	1472	37091	0.42%	0.042%
162	13.678	13.644	13.690	VV	3918	51787	0.59%	0.059%
163	13.710	13.690	13.785	VV	17491	246310	2.79%	0.278%
164	13.822	13.785	13.866	VV	1107	30840	0.35%	0.035%
165	13.892	13.866	13.904	VV	373	7106	0.08%	0.008%
166	13.929	13.904	13.951	VV	1003	19147	0.22%	0.022%
167	13.966	13.951	13.988	VV	587	11596	0.13%	0.013%
168	14.021	13.988	14.044	VV	2693	41696	0.47%	0.047%
169	14.070	14.044	14.121	VV	3118	62782	0.71%	0.071%
170	14.134	14.121	14.158	VV	499	9133	0.10%	0.010%
171	14.163	14.158	14.241	VV	472	10325	0.12%	0.012%
172	14.287	14.241	14.384	PV	373	16201	0.18%	0.018%
173	14.451	14.384	14.460	PV	938	18019	0.20%	0.020%
174	14.504	14.460	14.547	VV	2396	69877	0.79%	0.079%

175	14.583	14.547	14.605	VV	1018	25189	0.29%	0.028%
176	14.637	14.605	14.659	VV	9916	147250	1.67%	0.166%
177	14.688	14.659	14.771	VV	80758	1232520	13.98%	1.393%
178	14.816	14.771	14.834	VV	1951	61553	0.70%	0.070%
179	14.853	14.834	14.886	VV	2890	53276	0.60%	0.060%
180	14.902	14.886	14.947	VV	1009	26200	0.30%	0.030%
181	14.958	14.947	14.973	VV	485	6957	0.08%	0.008%
182	14.991	14.973	15.017	VV	507	11991	0.14%	0.014%
183	15.174	15.017	15.196	VV	6302	239649	2.72%	0.271%
184	15.218	15.196	15.254	VV	6828	103594	1.17%	0.117%
185	15.272	15.254	15.348	VV	749	27110	0.31%	0.031%
186	15.388	15.348	15.408	VV	355	7883	0.09%	0.009%
187	15.458	15.408	15.504	VV	630	21994	0.25%	0.025%
188	15.511	15.504	15.524	VV	341	3374	0.04%	0.004%
189	15.568	15.524	15.644	VV	20434	606034	6.87%	0.685%
190	15.650	15.644	15.671	VV	2692	34696	0.39%	0.039%
191	15.695	15.671	15.728	VV	7807	119999	1.36%	0.136%
192	15.762	15.728	15.861	VV	15669	262956	2.98%	0.297%
193	15.873	15.861	15.891	VV	279	3444	0.04%	0.004%
194	15.927	15.891	15.938	VV	735	14852	0.17%	0.017%
195	15.970	15.938	16.002	VV	823	24618	0.28%	0.028%
196	16.016	16.002	16.051	VV	479	8633	0.10%	0.010%
197	16.109	16.051	16.141	VV	1076	34776	0.39%	0.039%
198	16.160	16.141	16.172	VV	985	14084	0.16%	0.016%
199	16.198	16.172	16.238	VV	6538	96007	1.09%	0.108%
200	16.261	16.238	16.303	VV	2680	41985	0.48%	0.047%
201	16.314	16.303	16.346	VV	195	3829	0.04%	0.004%
202	16.394	16.346	16.411	PV	174	3871	0.04%	0.004%
203	16.488	16.411	16.524	VV	1609	32987	0.37%	0.037%
204	16.592	16.524	16.634	VV	7048	202165	2.29%	0.228%
205	16.643	16.634	16.651	VV	3162	31002	0.35%	0.035%
206	16.681	16.651	16.726	VV	10541	210019	2.38%	0.237%
207	16.752	16.726	16.786	VV	6136	98409	1.12%	0.111%
208	16.810	16.786	16.858	VV	1206	26224	0.30%	0.030%
209	16.995	16.858	17.019	VV	2119	63758	0.72%	0.072%
210	17.061	17.019	17.097	VV	2889	78974	0.90%	0.089%
211	17.151	17.097	17.179	VV	8051	167034	1.89%	0.189%
212	17.195	17.179	17.204	VV	2454	30862	0.35%	0.035%
213	17.227	17.204	17.258	VV	6673	109321	1.24%	0.124%
214	17.274	17.258	17.286	VV	995	15542	0.18%	0.018%
215	17.312	17.286	17.322	VV	1005	20741	0.24%	0.023%
216	17.398	17.322	17.416	VV	1447	59672	0.68%	0.067%
217	17.442	17.416	17.453	VV	1498	31633	0.36%	0.036%
218	17.480	17.453	17.501	VV	1871	45583	0.52%	0.052%
219	17.539	17.501	17.574	VV	6993	215326	2.44%	0.243%
220	17.600	17.574	17.638	VV	11843	241024	2.73%	0.272%
221	17.678	17.638	17.740	VV	3986	160296	1.82%	0.181%

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222	17.759	17.740	17.778	VV	2037	44049	0.50%	0.050%
223	17.810	17.778	17.845	VV	2785	94462	1.07%	0.107%
224	18.000	17.845	18.010	VV	4989	303874	3.45%	0.343%
225	18.039	18.010	18.074	VV	9327	233520	2.65%	0.264%
226	18.128	18.074	18.190	VV	11894	434952	4.93%	0.491%
227	18.207	18.190	18.223	VV	5341	100519	1.14%	0.114%
228	18.260	18.223	18.289	VV	7001	226711	2.57%	0.256%
229	18.354	18.289	18.380	VV	10717	366695	4.16%	0.414%
230	18.424	18.380	18.438	VV	16822	431043	4.89%	0.487%
231	18.461	18.438	18.500	VV	21394	558543	6.34%	0.631%
232	18.524	18.500	18.540	VV	8465	192281	2.18%	0.217%
233	18.559	18.540	18.618	VV	9042	375696	4.26%	0.424%
234	18.689	18.618	18.715	VV	8809	450935	5.11%	0.509%
235	18.748	18.715	18.794	VV	8263	384870	4.37%	0.435%
236	18.871	18.794	18.918	VV	15163	800857	9.08%	0.905%
237	18.974	18.918	19.002	VV	17292	634399	7.20%	0.717%
238	19.021	19.002	19.043	VV	12132	296691	3.37%	0.335%
239	19.060	19.043	19.088	VV	11336	293009	3.32%	0.331%
240	19.141	19.088	19.164	VV	16312	578444	6.56%	0.654%
241	19.273	19.164	19.354	VV	25876	2001763	22.70%	2.262%
242	19.391	19.354	19.443	VV	39351	1176915	13.35%	1.330%
243	19.470	19.443	19.486	VV	16821	402197	4.56%	0.454%
244	19.510	19.486	19.539	VV	17835	527344	5.98%	0.596%
245	19.556	19.539	19.598	VV	16288	558735	6.34%	0.631%
246	19.670	19.598	19.689	VV	20170	943095	10.70%	1.066%
247	19.713	19.689	19.739	VV	22905	614463	6.97%	0.694%
248	19.769	19.739	19.797	VV	23727	743585	8.43%	0.840%
249	19.825	19.797	19.850	VV	22747	670011	7.60%	0.757%
250	19.867	19.850	19.890	VV	20988	504178	5.72%	0.570%
251	19.939	19.890	19.967	VV	22497	994335	11.28%	1.123%
252	19.999	19.967	20.023	VV	26958	830308	9.42%	0.938%
253	20.038	20.023	20.052	VV	25452	444067	5.04%	0.502%
254	20.064	20.052	20.113	VV	24590	861954	9.78%	0.974%
255	20.279	20.113	20.307	VV	30109	3023171	34.29%	3.416%
256	20.332	20.307	20.342	VV	28481	597482	6.78%	0.675%
257	20.406	20.342	20.425	VV	31272	1468724	16.66%	1.659%
258	20.557	20.425	20.677	VV	43911	5234601	59.37%	5.914%
259	20.765	20.677	20.778	VV	39846	2174872	24.67%	2.457%
260	20.802	20.778	20.875	VV	40252	2289878	25.97%	2.587%
261	20.932	20.875	20.970	VV	39056	2181632	24.74%	2.465%
262	20.984	20.970	20.999	VV	37919	653805	7.42%	0.739%
263	21.031	20.999	21.054	VV	38116	1260662	14.30%	1.424%
264	21.139	21.054	21.231	VV	41487	4049260	45.93%	4.575%
265	21.367	21.231	21.527	VV	40609	6656458	75.50%	7.521%
266	21.571	21.527	21.590	VV	35655	1319685	14.97%	1.491%
267	21.665	21.590	21.753	VV	37471	3562186	40.40%	4.025%
268	21.810	21.753	21.838	VV	36868	1842596	20.90%	2.082%
269	21.849	21.838	21.874	VV	36524	784058	8.89%	0.886%

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270	21.892	21.874	21.900	VV	36557	574535	6.52%	0.649%
271	21.924	21.900	21.942	VV	36560	917966	10.41%	1.037%
272	21.950	21.942	22.008	VV	36204	1410001	15.99%	1.593%
273	22.048	22.008	22.076	VV	36444	1466082	16.63%	1.656%
274	22.107	22.076	22.228	VV	36361	3157254	35.81%	3.567%
275	22.230	22.228	22.251	VBA	32803	511877	5.81%	0.578%

Sum of corrected areas: 88508712

Aliphatic EPH 110423.M Mon Nov 20 04:38:15 2023