

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045289.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 17:33
 Sample : 05345-05
 Misc :
 ALS Vial : 14 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	3.214	3.184	3.235	PV	12981	126438	3.39%	0.730%
2	3.247	3.235	3.282	PV	1961	16842	0.45%	0.097%
3	3.292	3.282	3.317	PV	103	1188	0.03%	0.007%
4	3.332	3.317	3.352	PV	80	1207	0.03%	0.007%
5	3.371	3.352	3.383	VV	218	3059	0.08%	0.018%
6	3.403	3.383	3.424	VV	692	8638	0.23%	0.050%
7	3.450	3.424	3.492	VV	3311	38672	1.04%	0.223%
8	3.542	3.492	3.591	VV	262	10844	0.29%	0.063%
9	3.610	3.591	3.664	VV	1899	31496	0.84%	0.182%
10	3.689	3.664	3.709	VV	3723	56289	1.51%	0.325%
11	3.736	3.709	3.823	VV	63732	636344	17.04%	3.676%
12	3.852	3.823	3.901	VV	55026	531087	14.22%	3.068%
13	3.940	3.901	3.990	VV	4510	70326	1.88%	0.406%
14	4.008	3.990	4.039	VV	2497	32228	0.86%	0.186%
15	4.055	4.039	4.080	VV	949	17526	0.47%	0.101%
16	4.108	4.080	4.181	VV	1593	37702	1.01%	0.218%
17	4.218	4.181	4.226	VV	1936	27508	0.74%	0.159%
18	4.240	4.226	4.268	VV	2788	47209	1.26%	0.273%
19	4.280	4.268	4.322	VV	1229	24084	0.65%	0.139%
20	4.334	4.322	4.360	VV	435	8327	0.22%	0.048%
21	4.378	4.360	4.390	VV	551	8020	0.21%	0.046%
22	4.409	4.390	4.485	VV	1216	27437	0.73%	0.159%
23	4.512	4.485	4.533	VV	660	12545	0.34%	0.072%
24	4.552	4.533	4.583	VV	500	10913	0.29%	0.063%
25	4.597	4.583	4.628	VV	398	8782	0.24%	0.051%
26	4.641	4.628	4.658	VV	364	4823	0.13%	0.028%
27	4.683	4.658	4.711	VV	784	11019	0.30%	0.064%
28	4.733	4.711	4.777	VV	722	12808	0.34%	0.074%
29	4.796	4.777	4.830	VV	1008	13393	0.36%	0.077%
30	4.839	4.830	4.862	VV	225	3867	0.10%	0.022%
31	4.896	4.862	4.910	VV	313	7125	0.19%	0.041%
32	4.926	4.910	4.931	VV	274	3054	0.08%	0.018%
33	4.942	4.931	4.994	VV	332	10751	0.29%	0.062%
34	5.012	4.994	5.056	VV	500	12294	0.33%	0.071%
35	5.075	5.056	5.088	VV	409	6090	0.16%	0.035%
36	5.103	5.088	5.137	VV	805	16591	0.44%	0.096%

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37	5.148	5.137	5.161	VV	375	5161	0.14%	0.030%
38	5.168	5.161	5.205	VV	472	7573	0.20%	0.044%
39	5.218	5.205	5.262	VV	272	4982	0.13%	0.029%
40	5.283	5.262	5.331	PV	701	8974	0.24%	0.052%
41	5.340	5.331	5.364	VV	118	1091	0.03%	0.006%
42	5.404	5.364	5.443	VV	122	3762	0.10%	0.022%
43	5.458	5.443	5.514	VV	259	6246	0.17%	0.036%
44	5.520	5.514	5.563	VV	94	1842	0.05%	0.011%
45	5.584	5.563	5.604	VV	66	998	0.03%	0.006%
46	5.630	5.604	5.694	VV	227	6691	0.18%	0.039%
47	5.710	5.694	5.738	VV	346	5489	0.15%	0.032%
48	5.758	5.738	5.814	VV	599	9303	0.25%	0.054%
49	5.825	5.814	5.838	VV	136	1224	0.03%	0.007%
50	5.894	5.838	5.957	VV	372	9574	0.26%	0.055%
51	5.969	5.957	5.976	VV	143	970	0.03%	0.006%
52	5.992	5.976	6.008	VV	132	1936	0.05%	0.011%
53	6.018	6.008	6.057	VV	116	3311	0.09%	0.019%
54	6.102	6.057	6.151	PV	214	8459	0.23%	0.049%
55	6.177	6.151	6.188	VV	224	3572	0.10%	0.021%
56	6.225	6.188	6.276	VV	881	22925	0.61%	0.132%
57	6.287	6.276	6.297	VV	374	3730	0.10%	0.022%
58	6.307	6.297	6.321	VV	360	4489	0.12%	0.026%
59	6.332	6.321	6.363	VV	437	9147	0.24%	0.053%
60	6.373	6.363	6.419	VV	471	12881	0.34%	0.074%
61	6.442	6.419	6.497	VV	488	18649	0.50%	0.108%
62	6.523	6.497	6.554	VV	430	11610	0.31%	0.067%
63	6.565	6.554	6.592	VV	351	5772	0.15%	0.033%
64	6.605	6.592	6.615	VV	305	2482	0.07%	0.014%
65	6.622	6.615	6.656	VV	197	3966	0.11%	0.023%
66	6.687	6.656	6.734	VV	289	7808	0.21%	0.045%
67	6.754	6.734	6.775	VV	165	3601	0.10%	0.021%
68	6.785	6.775	6.808	VV	172	2398	0.06%	0.014%
69	6.843	6.808	6.867	VV	154	3842	0.10%	0.022%
70	6.879	6.867	6.911	VV	161	2805	0.08%	0.016%
71	6.917	6.911	6.944	VV	172	2007	0.05%	0.012%
72	6.956	6.944	6.984	VV	233	3394	0.09%	0.020%
73	7.001	6.984	7.024	VV	136	1943	0.05%	0.011%
74	7.076	7.024	7.099	PV	780	12335	0.33%	0.071%
75	7.135	7.099	7.149	VV	553	12147	0.33%	0.070%
76	7.167	7.149	7.191	VV	553	11239	0.30%	0.065%
77	7.223	7.191	7.288	VV	1575	38891	1.04%	0.225%
78	7.316	7.288	7.324	VV	387	6789	0.18%	0.039%
79	7.350	7.324	7.393	VV	509	13893	0.37%	0.080%
80	7.415	7.393	7.475	VV	1211	23850	0.64%	0.138%
81	7.499	7.475	7.512	VV	390	6114	0.16%	0.035%
82	7.527	7.512	7.537	VV	317	3946	0.11%	0.023%
83	7.641	7.537	7.678	VV	1431	37120	0.99%	0.214%
84	7.690	7.678	7.738	VV	285	6048	0.16%	0.035%
85	7.745	7.738	7.791	VV	168	4093	0.11%	0.024%
86	7.800	7.791	7.832	VV	140	2423	0.06%	0.014%
87	7.850	7.832	7.880	VV	190	3037	0.08%	0.018%
88	8.234	8.217	8.262	VV	571	13398	0.36%	0.077%
89	8.275	8.262	8.301	VV	474	9701	0.26%	0.056%

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90	8.335	8.301	8.351	VV	449	11526	0.31%	0.067%
91	8.395	8.351	8.418	VV	1149	25296	0.68%	0.146%
92	8.435	8.418	8.445	VV	1007	13422	0.36%	0.078%
93	8.474	8.445	8.534	VV	27329	359392	9.62%	2.076%
94	8.551	8.534	8.591	VV	789	21213	0.57%	0.123%
95	8.660	8.591	8.723	VV	801	40090	1.07%	0.232%
96	8.740	8.723	8.774	VV	506	10096	0.27%	0.058%
97	9.079	9.067	9.154	VV	833	36505	0.98%	0.211%
98	9.164	9.154	9.202	VV	575	14220	0.38%	0.082%
99	9.251	9.202	9.311	VV	943	39873	1.07%	0.230%
100	9.340	9.311	9.374	VV	773	20597	0.55%	0.119%
101	9.380	9.374	9.444	VV	454	13483	0.36%	0.078%
102	9.472	9.444	9.481	VV	272	5199	0.14%	0.030%
103	9.526	9.481	9.584	VV	543	18090	0.48%	0.105%
104	9.618	9.584	9.641	VV	229	5696	0.15%	0.033%
105	9.677	9.641	9.761	VV	395	20970	0.56%	0.121%
106	9.795	9.761	9.803	VV	290	6294	0.17%	0.036%
107	9.806	9.803	9.851	VV	261	5907	0.16%	0.034%
108	9.891	9.851	9.927	VV	325	8227	0.22%	0.048%
109	9.952	9.927	9.968	VV	325	5728	0.15%	0.033%
110	9.987	9.968	10.011	VV	379	6459	0.17%	0.037%
111	10.042	10.011	10.091	VV	450	13454	0.36%	0.078%
112	10.121	10.091	10.173	VV	615	13830	0.37%	0.080%
113	10.187	10.173	10.207	VV	156	2475	0.07%	0.014%
114	10.218	10.207	10.264	VV	197	3039	0.08%	0.018%
115	10.277	10.264	10.294	VV	79	1620	0.04%	0.009%
116	10.303	10.294	10.351	VV	138	2323	0.06%	0.013%
117	10.381	10.351	10.424	VV	82	1619	0.04%	0.009%
118	10.447	10.424	10.482	PV	213	3491	0.09%	0.020%
119	10.515	10.482	10.532	VV	219	4766	0.13%	0.028%
120	10.540	10.532	10.548	VV	141	1439	0.04%	0.008%
121	10.570	10.548	10.651	VV	226	9061	0.24%	0.052%
122	10.683	10.651	10.698	VV	293	5075	0.14%	0.029%
123	10.725	10.698	10.757	VV	526	11574	0.31%	0.067%
124	10.787	10.757	10.798	VV	633	11281	0.30%	0.065%
125	10.815	10.798	10.825	VV	790	10831	0.29%	0.063%
126	10.857	10.825	10.934	VV	831	31936	0.86%	0.184%
127	10.957	10.934	10.981	VV	351	7713	0.21%	0.045%
128	10.991	10.981	11.027	VV	197	4226	0.11%	0.024%
129	11.047	11.027	11.056	VV	116	1678	0.04%	0.010%
130	11.079	11.056	11.098	VV	412	6124	0.16%	0.035%
131	11.113	11.098	11.119	VV	238	2403	0.06%	0.014%
132	11.139	11.119	11.177	VV	580	11720	0.31%	0.068%
133	11.189	11.177	11.221	VV	254	5297	0.14%	0.031%
134	11.252	11.221	11.277	VV	401	10487	0.28%	0.061%
135	11.287	11.277	11.353	VV	279	7035	0.19%	0.041%
136	11.387	11.353	11.421	PV	228	5203	0.14%	0.030%
137	11.431	11.421	11.452	VV	103	1814	0.05%	0.010%
138	11.495	11.452	11.523	VV	2055	30921	0.83%	0.179%
139	11.536	11.523	11.548	VV	389	4808	0.13%	0.028%
140	11.567	11.548	11.613	VV	1152	19457	0.52%	0.112%
141	11.657	11.613	11.688	VV	618	13851	0.37%	0.080%

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142	11.719	11.688	11.738	VV	410	6072	0.16%	0.035%
143	11.757	11.738	11.775	VV	222	3249	0.09%	0.019%
144	11.876	11.775	12.004	VV	328891	3733946	100.00%	21.572%
145	12.041	12.004	12.110	VV	1018	25769	0.69%	0.149%
146	12.125	12.110	12.151	VV	174	2748	0.07%	0.016%
147	12.172	12.151	12.197	VV	530	7534	0.20%	0.044%
148	12.233	12.197	12.263	VV	653	14150	0.38%	0.082%
149	12.286	12.263	12.309	VV	1441	20829	0.56%	0.120%
150	12.325	12.309	12.371	VV	493	11252	0.30%	0.065%
151	12.391	12.371	12.418	VV	287	5901	0.16%	0.034%
152	12.477	12.418	12.582	VV	15356	234120	6.27%	1.353%
153	12.597	12.582	12.661	VV	532	16413	0.44%	0.095%
154	12.684	12.661	12.721	VV	455	10153	0.27%	0.059%
155	12.727	12.721	12.745	VV	240	2872	0.08%	0.017%
156	12.816	12.745	12.851	VV	664	19320	0.52%	0.112%
157	12.874	12.851	12.901	VV	995	15871	0.43%	0.092%
158	12.937	12.901	12.964	VV	708	15826	0.42%	0.091%
159	12.991	12.964	13.050	VV	421	13123	0.35%	0.076%
160	13.135	13.050	13.184	PV	344	14149	0.38%	0.082%
161	13.234	13.184	13.257	VV	594	12089	0.32%	0.070%
162	13.268	13.257	13.274	VV	262	2665	0.07%	0.015%
163	13.319	13.274	13.351	VV	223789	2889334	77.38%	16.692%
164	13.360	13.351	13.415	VV	5988	105735	2.83%	0.611%
165	13.431	13.415	13.458	VV	1073	21927	0.59%	0.127%
166	13.489	13.458	13.527	VV	1134	31717	0.85%	0.183%
167	13.546	13.527	13.581	VV	836	18999	0.51%	0.110%
168	13.598	13.581	13.631	VV	515	11405	0.31%	0.066%
169	13.642	13.631	13.666	VV	296	5599	0.15%	0.032%
170	13.716	13.666	13.784	VV	1712	40368	1.08%	0.233%
171	13.794	13.784	13.804	VV	299	2875	0.08%	0.017%
172	13.833	13.804	13.854	VV	396	9404	0.25%	0.054%
173	13.930	13.854	13.981	VV	553	29970	0.80%	0.173%
174	14.024	13.981	14.048	VV	1260	29519	0.79%	0.171%
175	14.075	14.048	14.150	VV	1703	47370	1.27%	0.274%
176	14.176	14.150	14.224	VV	523	19197	0.51%	0.111%
177	14.232	14.224	14.268	VV	406	9225	0.25%	0.053%
178	14.316	14.268	14.380	VV	608	33862	0.91%	0.196%
179	14.441	14.380	14.451	VV	661	22987	0.62%	0.133%
180	14.511	14.451	14.564	VV	1311	60297	1.61%	0.348%
181	14.587	14.564	14.614	VV	999	24105	0.65%	0.139%
182	14.638	14.614	14.659	VV	1727	31131	0.83%	0.180%
183	14.695	14.659	14.719	VV	1132	33890	0.91%	0.196%
184	14.736	14.719	14.748	VV	798	12476	0.33%	0.072%
185	14.790	14.748	14.834	VV	855	36569	0.98%	0.211%
186	14.859	14.834	14.901	VV	715	23816	0.64%	0.138%
187	14.927	14.901	14.939	VV	545	11779	0.32%	0.068%
188	14.957	14.939	14.985	VV	552	13897	0.37%	0.080%
189	14.996	14.985	15.000	VV	477	4119	0.11%	0.024%
190	15.036	15.000	15.085	VV	551	25404	0.68%	0.147%
191	15.141	15.085	15.157	VV	1034	30085	0.81%	0.174%
192	15.178	15.157	15.199	VV	1847	32166	0.86%	0.186%
193	15.224	15.199	15.328	VV	3759	79879	2.14%	0.461%
194	15.361	15.328	15.398	VV	289	8431	0.23%	0.049%

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195	15.434	15.398	15.454	VV	240	6545	0.18%	0.038%
196	15.569	15.454	15.677	VV	5448	236001	6.32%	1.363%
197	15.699	15.677	15.734	VV	2045	41400	1.11%	0.239%
198	15.764	15.734	15.878	VV	5532	98334	2.63%	0.568%
199	16.001	15.878	16.008	VV	208	9434	0.25%	0.055%
200	16.017	16.008	16.049	VV	222	3530	0.09%	0.020%
201	16.111	16.049	16.127	VV	355	10415	0.28%	0.060%
202	16.161	16.127	16.177	VV	481	9591	0.26%	0.055%
203	16.202	16.177	16.244	VV	1499	26170	0.70%	0.151%
204	16.265	16.244	16.304	VV	794	12771	0.34%	0.074%
205	16.343	16.304	16.368	VV	413	8970	0.24%	0.052%
206	16.379	16.368	16.434	VV	238	5355	0.14%	0.031%
207	16.456	16.434	16.461	PV	90	835	0.02%	0.005%
208	16.494	16.461	16.535	VV	329	7543	0.20%	0.044%
209	16.602	16.535	16.611	VV	470	12263	0.33%	0.071%
210	16.650	16.611	16.663	VV	1081	21908	0.59%	0.127%
211	16.685	16.663	16.728	VV	2048	37909	1.02%	0.219%
212	16.756	16.728	16.794	VV	1352	25806	0.69%	0.149%
213	16.813	16.794	16.869	VV	286	8757	0.23%	0.051%
214	16.913	16.869	16.938	VV	217	4354	0.12%	0.025%
215	17.044	16.938	17.062	PV	429	9619	0.26%	0.056%
216	17.117	17.062	17.128	VV	992	16830	0.45%	0.097%
217	17.153	17.128	17.177	VV	2338	40898	1.10%	0.236%
218	17.198	17.177	17.216	VV	1643	25093	0.67%	0.145%
219	17.230	17.216	17.292	VV	1216	21511	0.58%	0.124%
220	17.301	17.292	17.308	VV	133	683	0.02%	0.004%
221	17.336	17.308	17.364	VV	126	2474	0.07%	0.014%
222	17.386	17.364	17.412	VV	226	3388	0.09%	0.020%
223	17.441	17.412	17.454	PV	215	3463	0.09%	0.020%
224	17.483	17.454	17.509	VV	719	13104	0.35%	0.076%
225	17.601	17.509	17.651	VV	2772	67623	1.81%	0.391%
226	17.691	17.651	17.744	VV	1062	22460	0.60%	0.130%
227	17.805	17.744	17.849	PV	234	7024	0.19%	0.041%
228	17.868	17.849	17.908	VV	167	2814	0.08%	0.016%
229	17.930	17.908	17.947	PV	128	1458	0.04%	0.008%
230	18.007	17.947	18.019	VV	1010	21239	0.57%	0.123%
231	18.041	18.019	18.073	VV	2199	37130	0.99%	0.215%
232	18.130	18.073	18.194	VV	5059	100189	2.68%	0.579%
233	18.212	18.194	18.238	VV	413	7676	0.21%	0.044%
234	18.262	18.238	18.291	VV	911	13969	0.37%	0.081%
235	18.355	18.291	18.378	VV	1654	33933	0.91%	0.196%
236	18.420	18.378	18.441	VV	1909	48870	1.31%	0.282%
237	18.464	18.441	18.530	VV	3346	78302	2.10%	0.452%
238	18.560	18.530	18.598	VV	671	18648	0.50%	0.108%
239	18.636	18.598	18.648	VV	201	4733	0.13%	0.027%
240	18.703	18.648	18.714	VV	211	6673	0.18%	0.039%
241	18.748	18.714	18.797	VV	414	10178	0.27%	0.059%
242	18.872	18.797	18.922	PV	2229	61491	1.65%	0.355%
243	18.975	18.922	19.006	VV	3944	71271	1.91%	0.412%
244	19.023	19.006	19.107	VV	829	22036	0.59%	0.127%
245	19.140	19.107	19.163	PV	381	6852	0.18%	0.040%
246	19.175	19.163	19.184	VV	154	1479	0.04%	0.009%

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247	19.275	19.184	19.321	VV	2673	79093	2.12%	0.457%
248	19.453	19.321	19.492	VV	730	60385	1.62%	0.349%
249	19.563	19.492	19.584	PV	371	8364	0.22%	0.048%
250	19.660	19.584	19.685	VV	1726	39773	1.07%	0.230%
251	19.711	19.685	19.738	VV	1738	30406	0.81%	0.176%
252	19.768	19.738	19.798	VV	1490	30808	0.83%	0.178%
253	19.824	19.798	19.858	VV	1494	31534	0.84%	0.182%
254	19.960	19.858	19.984	VV	1235	57625	1.54%	0.333%
255	20.036	19.984	20.100	VV	2297	101888	2.73%	0.589%
256	20.232	20.100	20.244	VV	2056	113093	3.03%	0.653%
257	20.276	20.244	20.292	VV	2384	63774	1.71%	0.368%
258	20.301	20.292	20.318	VV	2116	31700	0.85%	0.183%
259	20.401	20.318	20.427	VV	4122	181307	4.86%	1.047%
260	20.515	20.427	20.531	VV	3806	216643	5.80%	1.252%
261	20.558	20.531	20.577	VV	4343	111296	2.98%	0.643%
262	20.691	20.577	20.728	VV	5341	424616	11.37%	2.453%
263	20.758	20.728	20.787	VV	6069	194773	5.22%	1.125%
264	20.807	20.787	20.826	VV	5405	124462	3.33%	0.719%
265	20.931	20.826	20.981	VV	6236	517845	13.87%	2.992%
266	20.995	20.981	21.064	VV	4931	236238	6.33%	1.365%
267	21.136	21.064	21.263	VV	5579	506192	13.56%	2.924%
268	21.343	21.263	21.391	VV	3085	236520	6.33%	1.366%
269	21.479	21.391	21.516	VV	3221	223285	5.98%	1.290%
270	21.562	21.516	21.610	VV	3858	184661	4.95%	1.067%
271	21.694	21.610	21.721	VV	2835	189185	5.07%	1.093%
272	21.730	21.721	21.752	VV	2614	47520	1.27%	0.275%
273	21.793	21.752	21.807	VV	2482	79337	2.12%	0.458%
274	21.817	21.807	21.824	VV	2307	23744	0.64%	0.137%
275	21.941	21.824	21.971	VV	2394	203548	5.45%	1.176%
276	22.043	21.971	22.084	VV	3209	175931	4.71%	1.016%
277	22.108	22.084	22.312	VV	2572	201393	5.39%	1.163%
278	22.325	22.312	22.338	VV	94	976	0.03%	0.006%
Sum of corrected areas:					17309492			

Aliphatic EPH 110423.M Sat Nov 11 01:37:33 2023