

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045288.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 17:04
 Sample : 05345-04
 Misc :
 ALS Vial : 13 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	3.213	3.184	3.234	PV	14559	140843	3.39%	0.760%
2	3.246	3.234	3.314	PV	1953	10357	0.25%	0.056%
3	3.321	3.314	3.350	PV	61	948	0.02%	0.005%
4	3.367	3.350	3.383	PV	223	2550	0.06%	0.014%
5	3.402	3.383	3.421	VV	579	6686	0.16%	0.036%
6	3.449	3.421	3.488	VV	3526	41130	0.99%	0.222%
7	3.499	3.488	3.519	VV	291	3885	0.09%	0.021%
8	3.542	3.519	3.587	VV	328	6970	0.17%	0.038%
9	3.609	3.587	3.660	VV	2036	32065	0.77%	0.173%
10	3.689	3.660	3.708	VV	3873	58579	1.41%	0.316%
11	3.735	3.708	3.828	VV	65408	652236	15.69%	3.520%
12	3.851	3.828	3.896	VV	58138	553471	13.32%	2.987%
13	3.913	3.896	3.920	VV	723	9274	0.22%	0.050%
14	3.939	3.920	3.988	VV	4638	62383	1.50%	0.337%
15	4.007	3.988	4.041	VV	2730	35498	0.85%	0.192%
16	4.054	4.041	4.085	VV	804	14354	0.35%	0.077%
17	4.107	4.085	4.191	VV	1533	35029	0.84%	0.189%
18	4.217	4.191	4.233	VV	2166	31660	0.76%	0.171%
19	4.244	4.233	4.266	VV	1781	26588	0.64%	0.144%
20	4.280	4.266	4.363	VV	1152	29223	0.70%	0.158%
21	4.378	4.363	4.390	VV	548	6249	0.15%	0.034%
22	4.409	4.390	4.455	VV	1086	19731	0.47%	0.106%
23	4.509	4.455	4.534	VV	494	15131	0.36%	0.082%
24	4.550	4.534	4.571	VV	462	7668	0.18%	0.041%
25	4.582	4.571	4.591	VV	297	3110	0.07%	0.017%
26	4.603	4.591	4.662	VV	298	11162	0.27%	0.060%
27	4.682	4.662	4.708	VV	333	5117	0.12%	0.028%
28	4.733	4.708	4.775	VV	757	12451	0.30%	0.067%
29	4.796	4.775	4.814	VV	1053	12220	0.29%	0.066%
30	4.823	4.814	4.858	VV	309	6492	0.16%	0.035%
31	4.878	4.858	4.904	VV	339	8023	0.19%	0.043%
32	4.938	4.904	4.982	VV	393	14846	0.36%	0.080%
33	5.011	4.982	5.057	VV	505	15086	0.36%	0.081%
34	5.100	5.057	5.157	VV	1007	33219	0.80%	0.179%
35	5.170	5.157	5.198	VV	502	8565	0.21%	0.046%
36	5.208	5.198	5.224	VV	254	3620	0.09%	0.020%

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37	5.228	5.224	5.261	VV	285	4231	0.10%	0.023%
38	5.283	5.261	5.329	VV	842	12547	0.30%	0.068%
39	5.336	5.329	5.364	VV	157	1658	0.04%	0.009%
40	5.401	5.364	5.454	VV	157	4442	0.11%	0.024%
41	5.462	5.454	5.474	VV	102	1017	0.02%	0.005%
42	5.488	5.474	5.518	VV	158	2769	0.07%	0.015%
43	5.526	5.518	5.548	VV	115	1378	0.03%	0.007%
44	5.630	5.548	5.684	VV	321	7678	0.18%	0.041%
45	5.710	5.684	5.735	VV	231	4327	0.10%	0.023%
46	5.756	5.735	5.797	VV	686	8773	0.21%	0.047%
47	5.835	5.797	5.874	PV	166	5030	0.12%	0.027%
48	5.892	5.874	5.964	VV	217	6025	0.14%	0.033%
49	5.974	5.964	5.991	VV	102	1093	0.03%	0.006%
50	6.012	5.991	6.036	VV	140	2030	0.05%	0.011%
51	6.046	6.036	6.058	VV	113	936	0.02%	0.005%
52	6.095	6.058	6.133	VV	166	4516	0.11%	0.024%
53	6.223	6.133	6.270	PV	852	22066	0.53%	0.119%
54	6.279	6.270	6.296	VV	311	4326	0.10%	0.023%
55	6.329	6.296	6.344	VV	372	8786	0.21%	0.047%
56	6.355	6.344	6.364	VV	351	3797	0.09%	0.020%
57	6.368	6.364	6.387	VV	365	4199	0.10%	0.023%
58	6.398	6.387	6.413	VV	318	4521	0.11%	0.024%
59	6.459	6.413	6.497	VV	495	19756	0.48%	0.107%
60	6.505	6.497	6.553	VV	406	10032	0.24%	0.054%
61	6.570	6.553	6.671	VV	263	13085	0.31%	0.071%
62	6.686	6.671	6.711	VV	246	3631	0.09%	0.020%
63	6.721	6.711	6.741	VV	104	1483	0.04%	0.008%
64	6.749	6.741	6.771	VV	161	1790	0.04%	0.010%
65	6.789	6.771	6.808	VV	136	2185	0.05%	0.012%
66	6.831	6.808	6.855	VV	110	2075	0.05%	0.011%
67	6.883	6.855	6.904	VV	114	1792	0.04%	0.010%
68	6.920	6.904	6.944	VV	118	1423	0.03%	0.008%
69	6.964	6.944	6.991	VV	134	2164	0.05%	0.012%
70	7.020	6.991	7.031	VV	90	1470	0.04%	0.008%
71	7.074	7.031	7.098	VV	874	11622	0.28%	0.063%
72	7.133	7.098	7.154	VV	634	14180	0.34%	0.077%
73	7.165	7.154	7.191	VV	396	7191	0.17%	0.039%
74	7.223	7.191	7.262	VV	1809	34424	0.83%	0.186%
75	7.275	7.262	7.288	VV	322	4606	0.11%	0.025%
76	7.297	7.288	7.321	VV	332	5658	0.14%	0.031%
77	7.343	7.321	7.391	VV	353	10872	0.26%	0.059%
78	7.414	7.391	7.451	VV	1322	20484	0.49%	0.111%
79	7.460	7.451	7.471	VV	240	2080	0.05%	0.011%
80	7.525	7.471	7.559	VV	286	11350	0.27%	0.061%
81	7.574	7.559	7.588	VV	305	3805	0.09%	0.021%
82	7.640	7.588	7.681	VV	1527	27045	0.65%	0.146%
83	7.691	7.681	7.712	VV	207	2645	0.06%	0.014%
84	7.722	7.712	7.731	VV	137	949	0.02%	0.005%
85	7.773	7.731	7.837	VV	169	5333	0.13%	0.029%
86	7.848	7.837	7.898	VV	116	2775	0.07%	0.015%
87	8.167	8.158	8.224	VV	722	21802	0.52%	0.118%
88	8.234	8.224	8.261	VV	502	9779	0.24%	0.053%
89	8.285	8.261	8.301	VV	420	9221	0.22%	0.050%

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90	8.326	8.301	8.361	VV	409	13417	0.32%	0.072%
91	8.394	8.361	8.417	VV	1259	24215	0.58%	0.131%
92	8.435	8.417	8.454	VV	1147	17421	0.42%	0.094%
93	8.473	8.454	8.494	VV	1781	27039	0.65%	0.146%
94	8.506	8.494	8.541	VV	674	14673	0.35%	0.079%
95	8.548	8.541	8.604	VV	466	12740	0.31%	0.069%
96	8.660	8.604	8.718	VV	667	26357	0.63%	0.142%
97	8.745	8.718	8.774	VV	427	8942	0.22%	0.048%
98	9.177	9.168	9.213	VV	517	12833	0.31%	0.069%
99	9.246	9.213	9.301	VV	932	33185	0.80%	0.179%
100	9.342	9.301	9.368	VV	598	20682	0.50%	0.112%
101	9.380	9.368	9.448	VV	497	15903	0.38%	0.086%
102	9.527	9.448	9.594	VV	624	26167	0.63%	0.141%
103	9.719	9.594	9.774	VV	344	22940	0.55%	0.124%
104	9.810	9.774	9.857	VV	323	11100	0.27%	0.060%
105	9.883	9.857	9.912	VV	247	6801	0.16%	0.037%
106	9.950	9.912	9.961	VV	291	5737	0.14%	0.031%
107	9.986	9.961	10.018	VV	391	9140	0.22%	0.049%
108	10.044	10.018	10.088	VV	527	13744	0.33%	0.074%
109	10.120	10.088	10.170	VV	569	15397	0.37%	0.083%
110	10.184	10.170	10.204	VV	258	3306	0.08%	0.018%
111	10.226	10.204	10.251	VV	191	3108	0.07%	0.017%
112	10.305	10.251	10.332	VV	120	4995	0.12%	0.027%
113	10.507	10.332	10.551	PV	213	14232	0.34%	0.077%
114	10.570	10.551	10.624	VV	266	7832	0.19%	0.042%
115	10.681	10.624	10.760	VV	260	13237	0.32%	0.071%
116	10.788	10.760	10.804	VV	533	8698	0.21%	0.047%
117	10.859	10.804	10.938	VV	616	25315	0.61%	0.137%
118	10.955	10.938	10.971	VV	231	3610	0.09%	0.019%
119	10.997	10.971	11.038	VV	198	3953	0.10%	0.021%
120	11.049	11.038	11.054	VV	100	859	0.02%	0.005%
121	11.080	11.054	11.109	VV	337	6333	0.15%	0.034%
122	11.119	11.109	11.125	VV	242	1574	0.04%	0.008%
123	11.146	11.125	11.168	VV	295	5729	0.14%	0.031%
124	11.193	11.168	11.214	VV	222	4772	0.11%	0.026%
125	11.257	11.214	11.348	VV	400	15711	0.38%	0.085%
126	11.387	11.348	11.408	VV	142	3457	0.08%	0.019%
127	11.422	11.408	11.467	VV	151	4294	0.10%	0.023%
128	11.495	11.467	11.524	VV	2163	32423	0.78%	0.175%
129	11.536	11.524	11.543	VV	347	3324	0.08%	0.018%
130	11.567	11.543	11.624	VV	1147	21758	0.52%	0.117%
131	11.658	11.624	11.701	VV	632	11322	0.27%	0.061%
132	11.718	11.701	11.738	VV	311	3818	0.09%	0.021%
133	11.760	11.738	11.778	VV	136	2099	0.05%	0.011%
134	11.877	11.778	12.003	PV	370234	4155829	100.00%	22.431%
135	12.016	12.003	12.028	VV	514	7002	0.17%	0.038%
136	12.041	12.028	12.093	VV	731	13497	0.32%	0.073%
137	12.127	12.093	12.139	VV	183	3059	0.07%	0.017%
138	12.172	12.139	12.201	VV	476	7826	0.19%	0.042%
139	12.234	12.201	12.264	VV	581	11212	0.27%	0.061%
140	12.287	12.264	12.307	VV	376	5275	0.13%	0.028%
141	12.327	12.307	12.354	VV	328	5412	0.13%	0.029%

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142	12.392	12.354	12.443	VV	323	9424	0.23%	0.051%
143	12.480	12.443	12.578	VV	4756	87122	2.10%	0.470%
144	12.603	12.578	12.648	VV	408	10722	0.26%	0.058%
145	12.686	12.648	12.745	VV	382	9577	0.23%	0.052%
146	12.816	12.745	12.846	VV	485	11021	0.27%	0.059%
147	12.874	12.846	12.901	VV	751	12122	0.29%	0.065%
148	12.940	12.901	12.971	VV	272	7798	0.19%	0.042%
149	12.996	12.971	13.054	VV	417	7613	0.18%	0.041%
150	13.067	13.054	13.079	PV	66	529	0.01%	0.003%
151	13.148	13.079	13.178	VV	185	4563	0.11%	0.025%
152	13.202	13.178	13.210	VV	93	1343	0.03%	0.007%
153	13.235	13.210	13.255	VV	315	4908	0.12%	0.026%
154	13.269	13.255	13.277	VV	136	1646	0.04%	0.009%
155	13.320	13.277	13.415	VV	240338	3110424	74.84%	16.788%
156	13.431	13.415	13.468	VV	1073	23462	0.56%	0.127%
157	13.490	13.468	13.558	VV	910	28081	0.68%	0.152%
158	13.565	13.558	13.588	VV	294	4748	0.11%	0.026%
159	13.615	13.588	13.651	VV	345	8195	0.20%	0.044%
160	13.720	13.651	13.784	VV	585	21362	0.51%	0.115%
161	13.795	13.784	13.814	VV	208	3568	0.09%	0.019%
162	13.838	13.814	13.857	VV	261	6035	0.15%	0.033%
163	13.891	13.857	13.918	VV	386	10917	0.26%	0.059%
164	13.936	13.918	13.973	VV	464	11829	0.28%	0.064%
165	14.024	13.973	14.051	VV	810	21448	0.52%	0.116%
166	14.076	14.051	14.161	VV	964	31763	0.76%	0.171%
167	14.179	14.161	14.225	VV	386	11666	0.28%	0.063%
168	14.313	14.225	14.348	VV	541	27997	0.67%	0.151%
169	14.512	14.348	14.560	VV	1004	70007	1.68%	0.378%
170	14.591	14.560	14.613	VV	826	21415	0.52%	0.116%
171	14.637	14.613	14.661	VV	1106	22904	0.55%	0.124%
172	14.694	14.661	14.717	VV	779	23342	0.56%	0.126%
173	14.732	14.717	14.750	VV	590	10865	0.26%	0.059%
174	14.794	14.750	14.830	VV	833	29514	0.71%	0.159%
175	14.857	14.830	14.871	VV	480	11383	0.27%	0.061%
176	14.875	14.871	14.905	VV	516	8419	0.20%	0.045%
177	14.962	14.905	14.998	VV	461	21102	0.51%	0.114%
178	15.018	14.998	15.031	VV	476	7646	0.18%	0.041%
179	15.040	15.031	15.071	VV	431	8543	0.21%	0.046%
180	15.139	15.071	15.160	VV	705	24960	0.60%	0.135%
181	15.179	15.160	15.201	VV	1224	20405	0.49%	0.110%
182	15.225	15.201	15.304	VV	2329	49961	1.20%	0.270%
183	15.314	15.304	15.331	VV	290	3574	0.09%	0.019%
184	15.359	15.331	15.398	VV	248	6271	0.15%	0.034%
185	15.411	15.398	15.420	VV	180	1553	0.04%	0.008%
186	15.496	15.420	15.530	VV	188	6299	0.15%	0.034%
187	15.580	15.530	15.678	VV	1892	90137	2.17%	0.487%
188	15.700	15.678	15.734	VV	1125	23761	0.57%	0.128%
189	15.765	15.734	15.813	VV	2378	39588	0.95%	0.214%
190	15.826	15.813	15.886	VV	172	4410	0.11%	0.024%
191	15.976	15.886	16.043	VV	235	8311	0.20%	0.045%
192	16.085	16.043	16.118	VV	237	6738	0.16%	0.036%
193	16.162	16.118	16.180	VV	405	9328	0.22%	0.050%
194	16.201	16.180	16.240	VV	937	16054	0.39%	0.087%

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195	16.266	16.240	16.303	VV	539	9350	0.22%	0.050%
196	16.337	16.303	16.363	VV	384	7471	0.18%	0.040%
197	16.382	16.363	16.436	VV	239	5711	0.14%	0.031%
198	16.495	16.436	16.531	PV	167	4601	0.11%	0.025%
199	16.583	16.531	16.608	VV	264	6980	0.17%	0.038%
200	16.651	16.608	16.665	VV	612	13725	0.33%	0.074%
201	16.685	16.665	16.718	VV	1169	21301	0.51%	0.115%
202	16.755	16.718	16.800	VV	800	19339	0.47%	0.104%
203	16.817	16.800	16.831	VV	216	3407	0.08%	0.018%
204	16.841	16.831	16.859	VV	225	2618	0.06%	0.014%
205	16.884	16.859	16.948	VV	207	5405	0.13%	0.029%
206	17.045	16.948	17.074	PV	446	11465	0.28%	0.062%
207	17.153	17.074	17.181	VV	1451	38172	0.92%	0.206%
208	17.231	17.181	17.288	VV	753	22155	0.53%	0.120%
209	17.301	17.288	17.328	VV	168	1952	0.05%	0.011%
210	17.514	17.328	17.541	PV	328	14975	0.36%	0.081%
211	17.603	17.541	17.645	VV	1557	33095	0.80%	0.179%
212	17.696	17.645	17.754	VV	813	19845	0.48%	0.107%
213	17.810	17.754	17.839	PV	312	7236	0.17%	0.039%
214	18.041	17.839	18.071	PV	1280	34866	0.84%	0.188%
215	18.131	18.071	18.238	VV	3158	73580	1.77%	0.397%
216	18.262	18.238	18.291	VV	598	8069	0.19%	0.044%
217	18.355	18.291	18.383	PV	1788	37316	0.90%	0.201%
218	18.464	18.383	18.541	VV	1738	63034	1.52%	0.340%
219	18.562	18.541	18.591	VV	394	7480	0.18%	0.040%
220	18.747	18.591	18.768	VV	134	5324	0.13%	0.029%
221	18.864	18.768	18.928	PV	2027	63637	1.53%	0.343%
222	18.975	18.928	19.011	VV	2118	43421	1.04%	0.234%
223	19.024	19.011	19.075	VV	434	10498	0.25%	0.057%
224	19.141	19.075	19.171	PV	374	5385	0.13%	0.029%
225	19.274	19.171	19.318	PV	1501	49615	1.19%	0.268%
226	19.443	19.318	19.491	VV	1159	64338	1.55%	0.347%
227	19.660	19.491	19.682	VV	1093	51758	1.25%	0.279%
228	19.711	19.682	19.740	VV	2018	38416	0.92%	0.207%
229	19.769	19.740	19.798	VV	1084	23974	0.58%	0.129%
230	19.827	19.798	19.884	VV	1465	47495	1.14%	0.256%
231	19.961	19.884	19.986	VV	1757	74411	1.79%	0.402%
232	20.037	19.986	20.110	VV	1909	108231	2.60%	0.584%
233	20.406	20.110	20.424	VV	5184	532753	12.82%	2.875%
234	20.461	20.424	20.494	VV	5584	223372	5.37%	1.206%
235	20.520	20.494	20.571	VV	6065	257788	6.20%	1.391%
236	20.683	20.571	20.734	VV	8807	711201	17.11%	3.839%
237	20.926	20.734	21.014	VV	9720	1354186	32.59%	7.309%
238	21.050	21.014	21.111	VV	7228	405464	9.76%	2.188%
239	21.139	21.111	21.287	VV	6952	604171	14.54%	3.261%
240	21.332	21.287	21.418	VV	4388	329051	7.92%	1.776%
241	21.475	21.418	21.521	VV	4616	260954	6.28%	1.408%
242	21.562	21.521	21.601	VV	4106	189123	4.55%	1.021%
243	21.936	21.601	21.971	VV	3743	778419	18.73%	4.201%
244	22.043	21.971	22.074	VV	3891	225740	5.43%	1.218%
245	22.110	22.074	22.343	VV	4027	421380	10.14%	2.274%
246	22.364	22.343	22.530	VV	1042	65283	1.57%	0.352%

rters
Sum of corrected areas: 18527470

Aliphatic EPH 110423.M Sat Nov 11 01:36:35 2023