

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110923AL\
Data File : FE045266.D
Signal(s) : FID1B.ch
Acq On : 10 Nov 2023 00:56
Sample : 05311-13
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	3.211	3.184	3.232	PV	14337	140741	2.13%	0.436%
2	3.245	3.232	3.291	PV	2498	21310	0.32%	0.066%
3	3.306	3.291	3.342	PV	369	5863	0.09%	0.018%
4	3.361	3.342	3.381	VV	221	3600	0.05%	0.011%
5	3.399	3.381	3.423	VV	896	10566	0.16%	0.033%
6	3.449	3.423	3.517	VV	3533	42454	0.64%	0.132%
7	3.541	3.517	3.571	VV	278	5356	0.08%	0.017%
8	3.578	3.571	3.586	VV	153	1505	0.02%	0.005%
9	3.607	3.586	3.645	VV	1993	30300	0.46%	0.094%
10	3.688	3.645	3.708	VV	4107	74847	1.13%	0.232%
11	3.735	3.708	3.826	VV	67643	674378	10.20%	2.091%
12	3.851	3.826	3.891	VV	59884	562122	8.50%	1.743%
13	3.911	3.891	3.921	VV	1094	14629	0.22%	0.045%
14	3.939	3.921	3.991	VV	5366	71600	1.08%	0.222%
15	4.006	3.991	4.038	VV	2832	36641	0.55%	0.114%
16	4.048	4.038	4.081	VV	1154	21338	0.32%	0.066%
17	4.103	4.081	4.188	VV	1946	44764	0.68%	0.139%
18	4.238	4.188	4.268	VV	3069	88874	1.34%	0.276%
19	4.280	4.268	4.314	VV	1283	22707	0.34%	0.070%
20	4.327	4.314	4.358	VV	473	10095	0.15%	0.031%
21	4.379	4.358	4.391	VV	534	7630	0.12%	0.024%
22	4.409	4.391	4.488	VV	1317	25863	0.39%	0.080%
23	4.515	4.488	4.537	VV	963	15495	0.23%	0.048%
24	4.552	4.537	4.570	VV	592	8804	0.13%	0.027%
25	4.593	4.570	4.660	VV	426	16443	0.25%	0.051%
26	4.683	4.660	4.711	VV	1394	17312	0.26%	0.054%
27	4.734	4.711	4.777	VV	800	15943	0.24%	0.049%
28	4.797	4.777	4.841	VV	1233	18061	0.27%	0.056%
29	4.851	4.841	4.865	VV	267	3264	0.05%	0.010%
30	4.881	4.865	4.890	VV	296	3602	0.05%	0.011%
31	4.937	4.890	4.963	VV	350	12822	0.19%	0.040%

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32	5.007	4.963	5.056	VV	654	22473	0.34%	0.070%
33	5.098	5.056	5.158	VV	1277	34781	0.53%	0.108%
34	5.170	5.158	5.202	VV	498	9120	0.14%	0.028%
35	5.216	5.202	5.253	VV	312	7255	0.11%	0.022%
36	5.284	5.253	5.320	VV	914	14234	0.22%	0.044%
37	5.332	5.320	5.386	VV	215	4125	0.06%	0.013%
38	5.397	5.386	5.444	VV	188	3759	0.06%	0.012%
39	5.460	5.444	5.488	VV	331	5329	0.08%	0.017%
40	5.496	5.488	5.598	VV	166	5653	0.09%	0.018%
41	5.604	5.598	5.611	PV	60	435	0.01%	0.001%
42	5.654	5.611	5.694	VV	520	12447	0.19%	0.039%
43	5.713	5.694	5.738	VV	356	5261	0.08%	0.016%
44	5.758	5.738	5.807	VV	1017	14967	0.23%	0.046%
45	5.836	5.807	5.883	VV	237	7370	0.11%	0.023%
46	5.896	5.883	5.943	VV	247	5595	0.08%	0.017%
47	5.955	5.943	5.998	VV	235	4585	0.07%	0.014%
48	6.013	5.998	6.021	VV	159	1597	0.02%	0.005%
49	6.083	6.021	6.118	VV	212	6506	0.10%	0.020%
50	6.128	6.118	6.169	VV	161	3716	0.06%	0.012%
51	6.225	6.169	6.311	VV	1541	39951	0.60%	0.124%
52	6.329	6.311	6.358	VV	402	8154	0.12%	0.025%
53	6.398	6.358	6.418	VV	582	11915	0.18%	0.037%
54	6.432	6.418	6.511	VV	451	20106	0.30%	0.062%
55	6.540	6.511	6.657	VV	323	17366	0.26%	0.054%
56	6.685	6.657	6.823	VV	442	14733	0.22%	0.046%
57	6.837	6.823	6.857	VV	253	2789	0.04%	0.009%
58	6.908	6.857	6.917	VV	132	3052	0.05%	0.009%
59	6.932	6.917	6.948	PV	147	1396	0.02%	0.004%
60	6.967	6.948	6.987	VV	155	2569	0.04%	0.008%
61	7.012	6.987	7.058	VV	184	4974	0.08%	0.015%
62	7.076	7.058	7.100	VV	976	12148	0.18%	0.038%
63	7.115	7.100	7.123	VV	496	5531	0.08%	0.017%
64	7.135	7.123	7.148	VV	703	7860	0.12%	0.024%
65	7.165	7.148	7.189	VV	835	14227	0.22%	0.044%
66	7.225	7.189	7.282	VV	1798	43207	0.65%	0.134%
67	7.319	7.282	7.330	VV	573	12608	0.19%	0.039%
68	7.350	7.330	7.382	VV	804	16699	0.25%	0.052%
69	7.414	7.382	7.441	VV	1530	25369	0.38%	0.079%
70	7.454	7.441	7.477	VV	612	8785	0.13%	0.027%
71	7.508	7.477	7.534	VV	322	8408	0.13%	0.026%
72	7.547	7.534	7.559	VV	300	3643	0.06%	0.011%
73	7.573	7.559	7.599	VV	306	5473	0.08%	0.017%
74	7.642	7.599	7.686	VV	1591	29885	0.45%	0.093%
75	7.694	7.686	7.761	VV	239	4414	0.07%	0.014%
76	7.772	7.761	7.788	VV	84	1146	0.02%	0.004%
77	7.803	7.788	7.834	VV	159	2147	0.03%	0.007%
78	8.161	8.151	8.184	VV	741	13100	0.20%	0.041%
79	8.205	8.184	8.248	VV	718	22959	0.35%	0.071%

80	8.257	8.248	8.298	VV	rteres 521	13619	0.21%	0.042%
81	8.331	8.298	8.369	VV	651	20487	0.31%	0.064%
82	8.398	8.369	8.416	VV	1170	21914	0.33%	0.068%
83	8.435	8.416	8.451	VV	1364	21619	0.33%	0.067%
84	8.475	8.451	8.498	VV	6103	85329	1.29%	0.265%
85	8.510	8.498	8.541	VV	1681	26611	0.40%	0.083%
86	8.566	8.541	8.589	VV	1240	23428	0.35%	0.073%
87	8.617	8.589	8.729	VV	2919	90475	1.37%	0.281%
88	8.748	8.729	8.771	VV	527	9979	0.15%	0.031%
89	8.909	8.898	9.094	VV	3975	197219	2.98%	0.612%
90	9.112	9.094	9.141	VV	913	22280	0.34%	0.069%
91	9.154	9.141	9.177	VV	767	14195	0.21%	0.044%
92	9.196	9.177	9.221	VV	774	17051	0.26%	0.053%
93	9.253	9.221	9.284	VV	969	28175	0.43%	0.087%
94	9.293	9.284	9.308	VV	546	6868	0.10%	0.021%
95	9.341	9.308	9.464	VV	1052	49447	0.75%	0.153%
96	9.487	9.464	9.506	VV	491	9279	0.14%	0.029%
97	9.528	9.506	9.554	VV	610	11766	0.18%	0.036%
98	9.568	9.554	9.608	VV	347	9203	0.14%	0.029%
99	9.620	9.608	9.641	VV	444	6309	0.10%	0.020%
100	9.670	9.641	9.689	VV	913	16177	0.24%	0.050%
101	9.714	9.689	9.761	VV	1030	28918	0.44%	0.090%
102	9.783	9.761	9.831	VV	533	17052	0.26%	0.053%
103	9.854	9.831	9.908	VV	664	20145	0.30%	0.062%
104	9.913	9.908	9.933	VV	368	4625	0.07%	0.014%
105	9.957	9.933	10.010	VV	544	19569	0.30%	0.061%
106	10.038	10.010	10.094	VV	750	24044	0.36%	0.075%
107	10.122	10.094	10.211	VV	991	34050	0.52%	0.106%
108	10.217	10.211	10.250	VV	315	5364	0.08%	0.017%
109	10.274	10.250	10.354	VV	320	9061	0.14%	0.028%
110	10.383	10.354	10.404	PV	81	1345	0.02%	0.004%
111	10.457	10.404	10.490	VV	219	6346	0.10%	0.020%
112	10.510	10.490	10.533	VV	347	5547	0.08%	0.017%
113	10.563	10.533	10.574	VV	386	6738	0.10%	0.021%
114	10.591	10.574	10.621	VV	428	8603	0.13%	0.027%
115	10.633	10.621	10.661	VV	323	5145	0.08%	0.016%
116	10.676	10.661	10.684	VV	174	1955	0.03%	0.006%
117	10.724	10.684	10.738	VV	418	9808	0.15%	0.030%
118	10.785	10.738	10.804	VV	837	20390	0.31%	0.063%
119	10.865	10.804	10.896	VV	1045	35974	0.54%	0.112%
120	10.920	10.896	10.985	VV	862	29058	0.44%	0.090%
121	11.011	10.985	11.031	VV	277	5090	0.08%	0.016%
122	11.051	11.031	11.060	VV	262	3236	0.05%	0.010%
123	11.113	11.060	11.171	VV	11730	196326	2.97%	0.609%
124	11.192	11.171	11.284	VV	4069	95334	1.44%	0.296%
125	11.294	11.284	11.350	VV	319	7132	0.11%	0.022%
126	11.373	11.350	11.385	VV	289	4060	0.06%	0.013%

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127	11.417	11.385	11.454	VV	850	20580	0.31%	0.064%
128	11.465	11.454	11.470	VV	286	2198	0.03%	0.007%
129	11.497	11.470	11.530	VV	1877	29981	0.45%	0.093%
130	11.568	11.530	11.615	VV	1455	29694	0.45%	0.092%
131	11.648	11.615	11.688	VV	965	22845	0.35%	0.071%
132	11.721	11.688	11.740	PV	603	8701	0.13%	0.027%
133	11.761	11.740	11.791	VV	372	6037	0.09%	0.019%
134	11.827	11.791	11.843	VV	536	9919	0.15%	0.031%
135	11.882	11.843	11.933	VV	597028	6610221	100.00%	20.499%
136	11.949	11.933	11.998	VV	2961	60814	0.92%	0.189%
137	12.030	11.998	12.079	VV	3306	88763	1.34%	0.275%
138	12.096	12.079	12.144	VV	2029	29171	0.44%	0.090%
139	12.172	12.144	12.200	PV	471	7797	0.12%	0.024%
140	12.237	12.200	12.264	VV	924	17390	0.26%	0.054%
141	12.287	12.264	12.310	VV	2260	35447	0.54%	0.110%
142	12.324	12.310	12.364	VV	1291	22105	0.33%	0.069%
143	12.392	12.364	12.434	VV	1105	19651	0.30%	0.061%
144	12.481	12.434	12.551	VV	25013	310782	4.70%	0.964%
145	12.564	12.551	12.578	VV	449	6648	0.10%	0.021%
146	12.599	12.578	12.651	VV	647	19041	0.29%	0.059%
147	12.657	12.651	12.675	VV	483	5341	0.08%	0.017%
148	12.707	12.675	12.747	VV	648	17103	0.26%	0.053%
149	12.772	12.747	12.791	PV	1375	18706	0.28%	0.058%
150	12.816	12.791	12.837	VV	2367	34382	0.52%	0.107%
151	12.878	12.837	12.901	VV	1941	37431	0.57%	0.116%
152	12.931	12.901	12.980	VV	37275	479415	7.25%	1.487%
153	12.998	12.980	13.048	VV	718	14446	0.22%	0.045%
154	13.071	13.048	13.088	PV	1110	14925	0.23%	0.046%
155	13.118	13.088	13.137	VV	1419	26350	0.40%	0.082%
156	13.150	13.137	13.199	VV	805	18805	0.28%	0.058%
157	13.229	13.199	13.267	VV	30963	382059	5.78%	1.185%
158	13.324	13.267	13.388	VV	400007	4994841	75.56%	15.489%
159	13.406	13.388	13.420	VV	1557	23744	0.36%	0.074%
160	13.435	13.420	13.471	VV	1665	29579	0.45%	0.092%
161	13.502	13.471	13.538	VV	2231	48299	0.73%	0.150%
162	13.560	13.538	13.601	VV	782	21906	0.33%	0.068%
163	13.629	13.601	13.667	VV	875	20362	0.31%	0.063%
164	13.715	13.667	13.761	VV	2881	69163	1.05%	0.214%
165	13.824	13.761	13.871	VV	3938	83260	1.26%	0.258%
166	13.890	13.871	13.906	VV	692	9661	0.15%	0.030%
167	13.932	13.906	13.952	VV	2354	36023	0.54%	0.112%
168	13.970	13.952	13.995	VV	2347	36560	0.55%	0.113%
169	14.026	13.995	14.048	VV	1854	36070	0.55%	0.112%
170	14.077	14.048	14.088	VV	2704	42455	0.64%	0.132%
171	14.097	14.088	14.122	VV	2487	33976	0.51%	0.105%
172	14.141	14.122	14.188	VV	1710	32561	0.49%	0.101%
173	14.227	14.188	14.250	VV	429	11079	0.17%	0.034%
174	14.304	14.250	14.383	VV	423	21268	0.32%	0.066%

175	14.439	14.383	14.449	VV	352	9393	0.14%	0.029%
176	14.516	14.449	14.548	VV	2049	60295	0.91%	0.187%
177	14.566	14.548	14.614	VV	2507	54763	0.83%	0.170%
178	14.641	14.614	14.682	VV	2977	62618	0.95%	0.194%
179	14.698	14.682	14.714	VV	1201	17863	0.27%	0.055%
180	14.739	14.714	14.774	VV	3067	63617	0.96%	0.197%
181	14.801	14.774	14.829	VV	4995	81856	1.24%	0.254%
182	14.869	14.829	14.911	VV	3112	78696	1.19%	0.244%
183	14.920	14.911	14.936	VV	597	7899	0.12%	0.024%
184	14.988	14.936	15.034	VV	1199	35289	0.53%	0.109%
185	15.069	15.034	15.086	VV	1637	24526	0.37%	0.076%
186	15.113	15.086	15.133	VV	15402	221060	3.34%	0.686%
187	15.153	15.133	15.205	VV	17080	343853	5.20%	1.066%
188	15.226	15.205	15.251	VV	3271	55074	0.83%	0.171%
189	15.275	15.251	15.330	VV	3690	81099	1.23%	0.251%
190	15.344	15.330	15.361	VV	646	10714	0.16%	0.033%
191	15.368	15.361	15.398	VV	656	8176	0.12%	0.025%
192	15.427	15.398	15.444	VV	1593	25559	0.39%	0.079%
193	15.454	15.444	15.531	VV	1375	37311	0.56%	0.116%
194	15.572	15.531	15.677	VV	12316	399153	6.04%	1.238%
195	15.703	15.677	15.734	VV	4528	74562	1.13%	0.231%
196	15.770	15.734	15.811	VV	6362	149947	2.27%	0.465%
197	15.827	15.811	15.856	VV	1800	33002	0.50%	0.102%
198	15.874	15.856	15.908	VV	964	20435	0.31%	0.063%
199	15.949	15.908	15.994	VV	2190	68364	1.03%	0.212%
200	16.023	15.994	16.058	VV	985	23916	0.36%	0.074%
201	16.075	16.058	16.084	VV	478	6672	0.10%	0.021%
202	16.114	16.084	16.145	VV	1051	21319	0.32%	0.066%
203	16.204	16.145	16.246	VV	4410	88120	1.33%	0.273%
204	16.267	16.246	16.304	VV	894	14079	0.21%	0.044%
205	16.339	16.304	16.362	VV	352	7507	0.11%	0.023%
206	16.392	16.362	16.444	PV	772	23917	0.36%	0.074%
207	16.465	16.444	16.479	VV	1004	14048	0.21%	0.044%
208	16.493	16.479	16.513	VV	894	14384	0.22%	0.045%
209	16.523	16.513	16.534	VV	557	7012	0.11%	0.022%
210	16.593	16.534	16.631	VV	2483	77731	1.18%	0.241%
211	16.675	16.631	16.739	VV	23768	581365	8.79%	1.803%
212	16.758	16.739	16.781	VV	2167	39520	0.60%	0.123%
213	16.806	16.781	16.891	VV	4287	96828	1.46%	0.300%
214	16.928	16.891	16.944	VV	701	15046	0.23%	0.047%
215	16.995	16.944	17.026	VV	12773	251383	3.80%	0.780%
216	17.055	17.026	17.102	VV	15046	266410	4.03%	0.826%
217	17.157	17.102	17.182	VV	8769	175101	2.65%	0.543%
218	17.203	17.182	17.255	VV	5203	112594	1.70%	0.349%
219	17.299	17.255	17.351	VV	1402	54358	0.82%	0.169%
220	17.361	17.351	17.379	VV	667	9346	0.14%	0.029%
221	17.426	17.379	17.471	VV	1924	70102	1.06%	0.217%

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222	17.481	17.471	17.503	VV	970	14844	0.22%	0.046%
223	17.557	17.503	17.570	VV	2061	53057	0.80%	0.165%
224	17.605	17.570	17.634	VV	5287	107788	1.63%	0.334%
225	17.712	17.634	17.750	VV	2219	83284	1.26%	0.258%
226	17.763	17.750	17.797	VV	572	10716	0.16%	0.033%
227	17.824	17.797	17.857	VV	544	12061	0.18%	0.037%
228	17.892	17.857	17.915	VV	291	7461	0.11%	0.023%
229	17.933	17.915	17.952	PV	308	3348	0.05%	0.010%
230	18.008	17.952	18.022	VV	2006	43167	0.65%	0.134%
231	18.044	18.022	18.078	VV	4249	75226	1.14%	0.233%
232	18.134	18.078	18.174	VV	6136	122582	1.85%	0.380%
233	18.186	18.174	18.191	VV	1041	10369	0.16%	0.032%
234	18.214	18.191	18.240	VV	1531	36122	0.55%	0.112%
235	18.264	18.240	18.292	VV	1632	33254	0.50%	0.103%
236	18.358	18.292	18.385	VV	3561	112248	1.70%	0.348%
237	18.430	18.385	18.453	VV	13566	299542	4.53%	0.929%
238	18.467	18.453	18.534	VV	9291	214257	3.24%	0.664%
239	18.564	18.534	18.591	VV	3641	89979	1.36%	0.279%
240	18.606	18.591	18.655	VV	2762	87246	1.32%	0.271%
241	18.686	18.655	18.744	VV	8090	186862	2.83%	0.579%
242	18.760	18.744	18.793	VV	1193	26651	0.40%	0.083%
243	18.825	18.793	18.844	VV	1870	39336	0.60%	0.122%
244	18.877	18.844	18.941	VV	4222	114892	1.74%	0.356%
245	18.979	18.941	19.011	VV	4620	85939	1.30%	0.267%
246	19.018	19.011	19.097	VV	1182	26477	0.40%	0.082%
247	19.138	19.097	19.163	PV	618	13946	0.21%	0.043%
248	19.278	19.163	19.322	VV	5707	216071	3.27%	0.670%
249	19.378	19.322	19.421	VV	2835	130949	1.98%	0.406%
250	19.444	19.421	19.461	VV	2771	59067	0.89%	0.183%
251	19.470	19.461	19.498	VV	2634	41772	0.63%	0.130%
252	19.563	19.498	19.622	VV	2143	96710	1.46%	0.300%
253	19.664	19.622	19.691	VV	2913	60195	0.91%	0.187%
254	19.717	19.691	19.738	VV	2697	48778	0.74%	0.151%
255	19.771	19.738	19.801	VV	3115	75040	1.14%	0.233%
256	19.852	19.801	19.885	VV	2783	107538	1.63%	0.333%
257	19.959	19.885	19.987	VV	3530	176859	2.68%	0.548%
258	20.018	19.987	20.026	VV	4422	83994	1.27%	0.260%
259	20.040	20.026	20.108	VV	4582	150186	2.27%	0.466%
260	20.238	20.108	20.251	VV	5415	282993	4.28%	0.878%
261	20.279	20.251	20.315	VV	5508	189919	2.87%	0.589%
262	20.406	20.315	20.430	VV	7165	343266	5.19%	1.064%
263	20.459	20.430	20.504	VV	6586	256538	3.88%	0.796%
264	20.561	20.504	20.593	VV	10881	366737	5.55%	1.137%
265	20.712	20.593	20.734	VV	10082	633319	9.58%	1.964%
266	20.762	20.734	20.844	VV	11258	617636	9.34%	1.915%
267	20.937	20.844	21.031	VV	9831	907074	13.72%	2.813%
268	21.042	21.031	21.051	VV	6980	82816	1.25%	0.257%
269	21.061	21.051	21.068	VV	6903	70164	1.06%	0.218%

270	21.139	21.068	21.217	VV	rteres 8657	607730	9.19%	1.885%
271	21.282	21.217	21.315	VV	5716	321672	4.87%	0.998%
272	21.325	21.315	21.332	VV	5392	52518	0.79%	0.163%
273	21.359	21.332	21.408	VV	5292	235592	3.56%	0.731%
274	21.476	21.408	21.523	VV	6029	369602	5.59%	1.146%
275	21.570	21.523	21.617	VV	6070	291000	4.40%	0.902%
276	21.688	21.617	21.708	VV	4590	246254	3.73%	0.764%
277	21.714	21.708	21.839	VV	4338	286980	4.34%	0.890%
278	21.960	21.839	21.971	VV	2853	233403	3.53%	0.724%
279	22.052	21.971	22.084	VV	5753	277631	4.20%	0.861%
280	22.160	22.084	22.387	VV	5894	593717	8.98%	1.841%

Sum of corrected areas: 32246919

Aliphatic EPH 110423.M Fri Nov 10 05:18:41 2023