

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045302.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2023 00:05
 Sample : 05356-02
 Misc :
 ALS Vial : 27 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	11654	115122	2.87%	0.455%
2	3.244	3.232	3.286	PV	1774	14652	0.37%	0.058%
3	3.293	3.286	3.328	PV	62	1145	0.03%	0.005%
4	3.334	3.328	3.350	VV	107	843	0.02%	0.003%
5	3.364	3.350	3.384	VV	211	2670	0.07%	0.011%
6	3.399	3.384	3.428	VV	603	7686	0.19%	0.030%
7	3.447	3.428	3.518	VV	2750	33069	0.83%	0.131%
8	3.541	3.518	3.586	VV	341	7249	0.18%	0.029%
9	3.607	3.586	3.661	VV	1662	26230	0.65%	0.104%
10	3.687	3.661	3.707	VV	3267	51459	1.28%	0.204%
11	3.734	3.707	3.824	VV	52479	518111	12.93%	2.049%
12	3.850	3.824	3.896	VV	43880	425901	10.63%	1.685%
13	3.911	3.896	3.920	VV	653	7670	0.19%	0.030%
14	3.938	3.920	3.988	VV	3710	48516	1.21%	0.192%
15	4.006	3.988	4.037	VV	2398	28422	0.71%	0.112%
16	4.051	4.037	4.084	VV	887	18201	0.45%	0.072%
17	4.107	4.084	4.188	VV	1297	28624	0.71%	0.113%
18	4.214	4.188	4.231	VV	1711	26788	0.67%	0.106%
19	4.243	4.231	4.266	VV	1497	24372	0.61%	0.096%
20	4.279	4.266	4.361	VV	936	21610	0.54%	0.085%
21	4.378	4.361	4.390	VV	389	5055	0.13%	0.020%
22	4.408	4.390	4.494	VV	784	19972	0.50%	0.079%
23	4.510	4.494	4.537	VV	416	7001	0.17%	0.028%
24	4.551	4.537	4.574	VV	392	5484	0.14%	0.022%
25	4.592	4.574	4.608	VV	324	5016	0.13%	0.020%
26	4.616	4.608	4.654	VV	283	5864	0.15%	0.023%
27	4.682	4.654	4.697	VV	573	7250	0.18%	0.029%
28	4.732	4.697	4.776	VV	755	18176	0.45%	0.072%
29	4.795	4.776	4.835	VV	879	12748	0.32%	0.050%
30	4.847	4.835	4.861	VV	226	3045	0.08%	0.012%
31	4.869	4.861	4.907	VV	228	5703	0.14%	0.023%
32	4.917	4.907	4.928	VV	261	2657	0.07%	0.011%
33	4.948	4.928	4.967	VV	286	5416	0.14%	0.021%
34	4.978	4.967	4.988	VV	277	3290	0.08%	0.013%
35	5.014	4.988	5.058	VV	479	13381	0.33%	0.053%
36	5.073	5.058	5.085	VV	459	6356	0.16%	0.025%

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37	5.101	5.085	5.145	VV	783	17135	0.43%	0.068%
38	5.170	5.145	5.208	VV	359	8619	0.22%	0.034%
39	5.226	5.208	5.257	VV	148	3636	0.09%	0.014%
40	5.282	5.257	5.321	VV	663	9019	0.23%	0.036%
41	5.333	5.321	5.373	VV	57	1696	0.04%	0.007%
42	5.398	5.373	5.436	VV	140	3103	0.08%	0.012%
43	5.455	5.436	5.479	VV	153	2639	0.07%	0.010%
44	5.491	5.479	5.502	VV	220	1532	0.04%	0.006%
45	5.509	5.502	5.528	VV	120	730	0.02%	0.003%
46	5.535	5.528	5.554	PV	15	427	0.01%	0.002%
47	5.590	5.554	5.610	VV	65	795	0.02%	0.003%
48	5.630	5.610	5.690	VV	214	4758	0.12%	0.019%
49	5.710	5.690	5.738	PV	313	4459	0.11%	0.018%
50	5.756	5.738	5.814	VV	509	6771	0.17%	0.027%
51	5.843	5.814	5.876	VV	116	2250	0.06%	0.009%
52	5.894	5.876	5.930	VV	428	6038	0.15%	0.024%
53	5.941	5.930	5.956	VV	145	1209	0.03%	0.005%
54	5.961	5.956	5.981	VV	65	896	0.02%	0.004%
55	5.990	5.981	6.018	VV	119	1115	0.03%	0.004%
56	6.025	6.018	6.067	VV	81	1598	0.04%	0.006%
57	6.081	6.067	6.110	VV	122	1847	0.05%	0.007%
58	6.128	6.110	6.168	VV	131	2569	0.06%	0.010%
59	6.223	6.168	6.301	VV	1195	29453	0.74%	0.117%
60	6.331	6.301	6.345	VV	313	6115	0.15%	0.024%
61	6.394	6.345	6.422	VV	351	12471	0.31%	0.049%
62	6.467	6.422	6.550	VV	404	22350	0.56%	0.088%
63	6.564	6.550	6.647	VV	292	9353	0.23%	0.037%
64	6.684	6.647	6.705	VV	234	5491	0.14%	0.022%
65	6.718	6.705	6.725	VV	117	1308	0.03%	0.005%
66	6.776	6.725	6.786	VV	207	4421	0.11%	0.017%
67	6.791	6.786	6.814	VV	144	1903	0.05%	0.008%
68	6.845	6.814	6.858	VV	198	3180	0.08%	0.013%
69	6.872	6.858	6.890	VV	127	1384	0.03%	0.005%
70	6.912	6.890	6.948	PV	90	2139	0.05%	0.008%
71	6.963	6.948	6.979	VV	147	2026	0.05%	0.008%
72	7.075	6.979	7.101	VV	792	13290	0.33%	0.053%
73	7.132	7.101	7.148	VV	504	10445	0.26%	0.041%
74	7.165	7.148	7.190	VV	586	10903	0.27%	0.043%
75	7.223	7.190	7.287	VV	1555	37156	0.93%	0.147%
76	7.315	7.287	7.331	VV	563	10759	0.27%	0.043%
77	7.344	7.331	7.384	VV	455	10012	0.25%	0.040%
78	7.413	7.384	7.437	VV	1331	19829	0.49%	0.078%
79	7.450	7.437	7.484	VV	553	8575	0.21%	0.034%
80	7.502	7.484	7.584	VV	237	11046	0.28%	0.044%
81	7.639	7.584	7.668	VV	1332	24521	0.61%	0.097%
82	7.677	7.668	7.738	VV	206	4266	0.11%	0.017%
83	7.774	7.738	7.790	VV	145	2088	0.05%	0.008%
84	7.806	7.790	7.829	VV	167	2016	0.05%	0.008%
85	7.842	7.829	7.883	PV	78	1658	0.04%	0.007%
86	8.198	8.181	8.288	VV	618	30310	0.76%	0.120%
87	8.326	8.288	8.364	VV	714	20532	0.51%	0.081%
88	8.395	8.364	8.411	VV	890	15833	0.40%	0.063%
89	8.433	8.411	8.451	VV	1183	20547	0.51%	0.081%

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90	8.473	8.451	8.494	VV	2308	35924	0.90%	0.142%
91	8.507	8.494	8.528	VV	1133	15934	0.40%	0.063%
92	8.551	8.528	8.575	VV	662	13709	0.34%	0.054%
93	8.612	8.575	8.631	VV	689	16036	0.40%	0.063%
94	8.661	8.631	8.721	VV	663	20296	0.51%	0.080%
95	8.746	8.721	8.777	VV	378	7570	0.19%	0.030%
96	8.906	8.897	9.030	VV	3949	150060	3.75%	0.594%
97	9.047	9.030	9.140	VV	1268	51946	1.30%	0.205%
98	9.156	9.140	9.172	VV	695	11288	0.28%	0.045%
99	9.190	9.172	9.214	VV	794	15514	0.39%	0.061%
100	9.248	9.214	9.307	VV	815	32397	0.81%	0.128%
101	9.337	9.307	9.398	VV	1298	37362	0.93%	0.148%
102	9.415	9.398	9.445	VV	464	10616	0.26%	0.042%
103	9.482	9.445	9.503	VV	481	11439	0.29%	0.045%
104	9.527	9.503	9.554	VV	572	11640	0.29%	0.046%
105	9.561	9.554	9.598	VV	316	5423	0.14%	0.021%
106	9.618	9.598	9.645	VV	337	6709	0.17%	0.027%
107	9.672	9.645	9.691	VV	429	9128	0.23%	0.036%
108	9.711	9.691	9.758	VV	927	23214	0.58%	0.092%
109	9.790	9.758	9.834	VV	545	17650	0.44%	0.070%
110	9.851	9.834	9.864	VV	459	7300	0.18%	0.029%
111	9.869	9.864	9.931	VV	432	12969	0.32%	0.051%
112	9.949	9.931	9.971	VV	454	6882	0.17%	0.027%
113	9.982	9.971	10.011	VV	318	5462	0.14%	0.022%
114	10.035	10.011	10.095	VV	630	19876	0.50%	0.079%
115	10.119	10.095	10.171	VV	1472	28343	0.71%	0.112%
116	10.180	10.171	10.203	VV	284	4370	0.11%	0.017%
117	10.221	10.203	10.254	VV	299	5494	0.14%	0.022%
118	10.286	10.254	10.379	VV	173	5888	0.15%	0.023%
119	10.452	10.379	10.477	PV	296	6039	0.15%	0.024%
120	10.506	10.477	10.531	VV	802	14401	0.36%	0.057%
121	10.561	10.531	10.575	VV	489	9414	0.23%	0.037%
122	10.594	10.575	10.624	VV	481	11524	0.29%	0.046%
123	10.651	10.624	10.678	VV	470	10342	0.26%	0.041%
124	10.702	10.678	10.735	VV	358	9573	0.24%	0.038%
125	10.783	10.735	10.804	VV	756	19741	0.49%	0.078%
126	10.858	10.804	10.894	VV	1671	40496	1.01%	0.160%
127	10.929	10.894	10.945	VV	1345	27216	0.68%	0.108%
128	10.956	10.945	11.029	VV	1038	26195	0.65%	0.104%
129	11.079	11.029	11.087	VV	602	11206	0.28%	0.044%
130	11.112	11.087	11.166	VV	4442	89130	2.22%	0.353%
131	11.190	11.166	11.224	VV	1557	33336	0.83%	0.132%
132	11.243	11.224	11.297	VV	655	20968	0.52%	0.083%
133	11.310	11.297	11.350	VV	290	6235	0.16%	0.025%
134	11.418	11.350	11.454	VV	505	15175	0.38%	0.060%
135	11.493	11.454	11.522	VV	1436	25137	0.63%	0.099%
136	11.563	11.522	11.617	VV	1747	34569	0.86%	0.137%
137	11.651	11.617	11.698	VV	1141	24290	0.61%	0.096%
138	11.719	11.698	11.736	VV	457	5619	0.14%	0.022%
139	11.760	11.736	11.782	VV	333	4136	0.10%	0.016%
140	11.810	11.782	11.834	PV	345	8117	0.20%	0.032%
141	11.876	11.834	11.934	VV	362643	4006472	100.00%	15.848%

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142	11.946	11.934	11.994	VV	1634	37519	0.94%	0.148%
143	12.028	11.994	12.078	VV	1357	45513	1.14%	0.180%
144	12.092	12.078	12.145	VV	928	17491	0.44%	0.069%
145	12.168	12.145	12.191	PV	381	5978	0.15%	0.024%
146	12.232	12.191	12.268	VV	1265	23923	0.60%	0.095%
147	12.286	12.268	12.300	VV	780	10588	0.26%	0.042%
148	12.327	12.300	12.370	VV	2047	49290	1.23%	0.195%
149	12.389	12.370	12.451	VV	1513	31420	0.78%	0.124%
150	12.477	12.451	12.581	VV	13059	180567	4.51%	0.714%
151	12.597	12.581	12.664	VV	358	12166	0.30%	0.048%
152	12.701	12.664	12.744	VV	387	11101	0.28%	0.044%
153	12.772	12.744	12.788	VV	322	5253	0.13%	0.021%
154	12.813	12.788	12.839	VV	1146	17523	0.44%	0.069%
155	12.873	12.839	12.903	VV	1538	25411	0.63%	0.101%
156	12.930	12.903	12.979	VV	8003	115012	2.87%	0.455%
157	12.993	12.979	13.011	VV	269	4106	0.10%	0.016%
158	13.029	13.011	13.048	VV	113	1943	0.05%	0.008%
159	13.119	13.048	13.151	PV	341	8303	0.21%	0.033%
160	13.169	13.151	13.198	VV	264	4129	0.10%	0.016%
161	13.227	13.198	13.264	PV	7321	98449	2.46%	0.389%
162	13.318	13.264	13.417	VV	234904	3029193	75.61%	11.982%
163	13.430	13.417	13.464	VV	862	15369	0.38%	0.061%
164	13.489	13.464	13.529	VV	1244	29114	0.73%	0.115%
165	13.554	13.529	13.608	VV	891	25626	0.64%	0.101%
166	13.633	13.608	13.649	VV	269	4938	0.12%	0.020%
167	13.656	13.649	13.661	VV	135	703	0.02%	0.003%
168	13.712	13.661	13.771	VV	1926	36335	0.91%	0.144%
169	13.823	13.771	13.871	PV	1231	29079	0.73%	0.115%
170	13.888	13.871	13.904	VV	303	4183	0.10%	0.017%
171	13.932	13.904	13.951	VV	797	12942	0.32%	0.051%
172	13.968	13.951	13.992	VV	767	13479	0.34%	0.053%
173	14.021	13.992	14.048	VV	786	16613	0.41%	0.066%
174	14.075	14.048	14.086	VV	1408	21232	0.53%	0.084%
175	14.094	14.086	14.120	VV	1373	17935	0.45%	0.071%
176	14.135	14.120	14.168	VV	664	12506	0.31%	0.049%
177	14.182	14.168	14.202	VV	346	5450	0.14%	0.022%
178	14.225	14.202	14.245	VV	351	6749	0.17%	0.027%
179	14.272	14.245	14.284	VV	257	5205	0.13%	0.021%
180	14.313	14.284	14.390	VV	418	14072	0.35%	0.056%
181	14.450	14.390	14.475	PV	1242	24371	0.61%	0.096%
182	14.509	14.475	14.544	VV	1329	35684	0.89%	0.141%
183	14.572	14.544	14.611	VV	1053	30924	0.77%	0.122%
184	14.637	14.611	14.684	VV	1379	34603	0.86%	0.137%
185	14.694	14.684	14.718	VV	700	10914	0.27%	0.043%
186	14.740	14.718	14.771	VV	1087	25789	0.64%	0.102%
187	14.798	14.771	14.837	VV	1844	39587	0.99%	0.157%
188	14.876	14.837	14.899	VV	874	24049	0.60%	0.095%
189	14.922	14.899	14.944	VV	503	10766	0.27%	0.043%
190	14.958	14.944	14.971	VV	378	4770	0.12%	0.019%
191	15.013	14.971	15.045	VV	3356	52200	1.30%	0.206%
192	15.115	15.045	15.131	VV	4121	75683	1.89%	0.299%
193	15.152	15.131	15.201	VV	5713	131492	3.28%	0.520%
194	15.223	15.201	15.250	VV	1742	30373	0.76%	0.120%

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195	15.273	15.250	15.338	VV	981	28614	0.71%	0.113%
196	15.342	15.338	15.358	VV	315	2989	0.07%	0.012%
197	15.367	15.358	15.391	VV	223	2255	0.06%	0.009%
198	15.449	15.391	15.538	PV	495	20148	0.50%	0.080%
199	15.576	15.538	15.641	PV	4192	139657	3.49%	0.552%
200	15.653	15.641	15.678	VV	854	15930	0.40%	0.063%
201	15.710	15.678	15.735	VV	2218	47290	1.18%	0.187%
202	15.765	15.735	15.811	VV	3919	84607	2.11%	0.335%
203	15.825	15.811	15.859	VV	835	14779	0.37%	0.058%
204	15.892	15.859	15.902	VV	252	4921	0.12%	0.019%
205	15.952	15.902	16.010	VV	761	29262	0.73%	0.116%
206	16.021	16.010	16.044	VV	297	4141	0.10%	0.016%
207	16.077	16.044	16.088	VV	127	2404	0.06%	0.010%
208	16.111	16.088	16.139	PV	449	8017	0.20%	0.032%
209	16.165	16.139	16.176	VV	583	8756	0.22%	0.035%
210	16.199	16.176	16.237	VV	1623	26445	0.66%	0.105%
211	16.262	16.237	16.307	VV	659	10791	0.27%	0.043%
212	16.341	16.307	16.354	PV	247	4607	0.11%	0.018%
213	16.391	16.354	16.401	VV	552	10221	0.26%	0.040%
214	16.422	16.401	16.442	VV	710	14594	0.36%	0.058%
215	16.466	16.442	16.511	VV	991	30627	0.76%	0.121%
216	16.532	16.511	16.548	VV	1290	23462	0.59%	0.093%
217	16.594	16.548	16.605	VV	2613	58194	1.45%	0.230%
218	16.618	16.605	16.631	VV	2576	36869	0.92%	0.146%
219	16.672	16.631	16.726	VV	12211	358176	8.94%	1.417%
220	16.762	16.726	16.784	VV	6733	151597	3.78%	0.600%
221	16.799	16.784	16.808	VV	3417	42894	1.07%	0.170%
222	16.846	16.808	16.866	VV	4010	121800	3.04%	0.482%
223	16.878	16.866	16.898	VV	2877	47755	1.19%	0.189%
224	16.937	16.898	16.947	VV	2810	70913	1.77%	0.281%
225	16.991	16.947	17.021	VV	8027	198319	4.95%	0.784%
226	17.052	17.021	17.098	VV	8210	215916	5.39%	0.854%
227	17.114	17.098	17.131	VV	3446	55395	1.38%	0.219%
228	17.155	17.131	17.177	VV	5387	98791	2.47%	0.391%
229	17.196	17.177	17.254	VV	4495	105376	2.63%	0.417%
230	17.281	17.254	17.308	VV	2002	42969	1.07%	0.170%
231	17.322	17.308	17.374	VV	1173	26594	0.66%	0.105%
232	17.402	17.374	17.465	VV	1033	39449	0.98%	0.156%
233	17.480	17.465	17.501	VV	566	8893	0.22%	0.035%
234	17.557	17.501	17.567	PV	1558	34752	0.87%	0.137%
235	17.601	17.567	17.631	VV	3839	75023	1.87%	0.297%
236	17.693	17.631	17.701	VV	830	19858	0.50%	0.079%
237	17.709	17.701	17.738	VV	842	11898	0.30%	0.047%
238	17.758	17.738	17.771	VV	253	3968	0.10%	0.016%
239	17.780	17.771	17.787	VV	152	1129	0.03%	0.004%
240	17.817	17.787	17.847	VV	322	6072	0.15%	0.024%
241	17.888	17.847	17.901	PV	208	3826	0.10%	0.015%
242	18.008	17.901	18.017	VV	1212	24577	0.61%	0.097%
243	18.039	18.017	18.077	VV	2389	45415	1.13%	0.180%
244	18.130	18.077	18.158	VV	3427	65151	1.63%	0.258%
245	18.181	18.158	18.194	VV	736	13326	0.33%	0.053%
246	18.212	18.194	18.226	VV	807	13354	0.33%	0.053%

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247	18.262	18.226	18.294	VV	915	21847	0.55%	0.086%
248	18.351	18.294	18.383	VV	2823	62729	1.57%	0.248%
249	18.430	18.383	18.444	VV	5440	111056	2.77%	0.439%
250	18.462	18.444	18.502	VV	6227	128841	3.22%	0.510%
251	18.520	18.502	18.534	VV	1174	20597	0.51%	0.081%
252	18.563	18.534	18.588	VV	1669	39203	0.98%	0.155%
253	18.607	18.588	18.648	VV	986	25683	0.64%	0.102%
254	18.681	18.648	18.731	VV	3867	79429	1.98%	0.314%
255	18.745	18.731	18.754	VV	592	7595	0.19%	0.030%
256	18.871	18.754	18.908	VV	2771	109323	2.73%	0.432%
257	18.973	18.908	19.003	VV	3559	95235	2.38%	0.377%
258	19.017	19.003	19.044	VV	1523	32039	0.80%	0.127%
259	19.066	19.044	19.080	VV	885	18466	0.46%	0.073%
260	19.142	19.080	19.154	VV	1143	37323	0.93%	0.148%
261	19.271	19.154	19.315	VV	4320	230779	5.76%	0.913%
262	19.388	19.315	19.424	VV	3048	154720	3.86%	0.612%
263	19.445	19.424	19.454	VV	1884	32101	0.80%	0.127%
264	19.468	19.454	19.481	VV	1711	26502	0.66%	0.105%
265	19.513	19.481	19.534	VV	1697	48910	1.22%	0.193%
266	19.552	19.534	19.594	VV	1573	48036	1.20%	0.190%
267	19.661	19.594	19.680	VV	3044	105223	2.63%	0.416%
268	19.710	19.680	19.731	VV	4202	102397	2.56%	0.405%
269	19.767	19.731	19.804	VV	4695	149077	3.72%	0.590%
270	19.851	19.804	19.873	VV	4549	162142	4.05%	0.641%
271	19.923	19.873	19.948	VV	5804	216919	5.41%	0.858%
272	20.004	19.948	20.021	VV	5907	237725	5.93%	0.940%
273	20.033	20.021	20.104	VV	5690	246934	6.16%	0.977%
274	20.230	20.104	20.281	VV	8365	669118	16.70%	2.647%
275	20.299	20.281	20.342	VV	7533	261709	6.53%	1.035%
276	20.354	20.342	20.364	VV	6915	90362	2.26%	0.357%
277	20.403	20.364	20.421	VV	7431	242121	6.04%	0.958%
278	20.468	20.421	20.486	VV	8303	303294	7.57%	1.200%
279	20.559	20.486	20.573	VV	9477	444348	11.09%	1.758%
280	20.609	20.573	20.661	VV	9379	473284	11.81%	1.872%
281	20.799	20.661	20.893	VV	10941	1312700	32.76%	5.192%
282	20.908	20.893	20.934	VV	8607	210798	5.26%	0.834%
283	20.944	20.934	20.974	VV	8577	198059	4.94%	0.783%
284	21.001	20.974	21.028	VV	8365	262917	6.56%	1.040%
285	21.042	21.028	21.054	VV	8360	131990	3.29%	0.522%
286	21.071	21.054	21.081	VV	8251	131807	3.29%	0.521%
287	21.134	21.081	21.241	VV	9682	756793	18.89%	2.994%
288	21.298	21.241	21.308	VV	6541	248718	6.21%	0.984%
289	21.404	21.308	21.464	VV	7600	663220	16.55%	2.623%
290	21.468	21.464	21.497	VV	6766	126806	3.17%	0.502%
291	21.510	21.497	21.531	VV	6243	125928	3.14%	0.498%
292	21.567	21.531	21.584	VV	6366	191464	4.78%	0.757%
293	21.672	21.584	21.824	VV	7143	802257	20.02%	3.173%
294	21.879	21.824	21.889	VV	4053	143827	3.59%	0.569%
295	21.966	21.889	22.028	VV	4964	366616	9.15%	1.450%
296	22.048	22.028	22.061	VV	3983	76204	1.90%	0.301%
297	22.115	22.061	22.327	VV	4208	390467	9.75%	1.545%
298	22.338	22.327	22.354	VV	211	2230	0.06%	0.009%

Sum of corrected areas: 25280985

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Aliphatic EPH 110423.M Sat Nov 11 01:46:49 2023