

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
Data File : FE045480.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2023 18:53
Sample : 05505-04
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	3.206	3.184	3.227	PV	591	5892	0.07%	0.019%
2	3.238	3.227	3.284	PV	215	2322	0.03%	0.007%
3	3.294	3.284	3.340	PV	106	1294	0.02%	0.004%
4	3.397	3.340	3.418	PV	126	3274	0.04%	0.010%
5	3.441	3.418	3.471	VV	282	5014	0.06%	0.016%
6	3.477	3.471	3.501	VV	142	1590	0.02%	0.005%
7	3.512	3.501	3.534	VV	83	1491	0.02%	0.005%
8	3.546	3.534	3.568	VV	152	1809	0.02%	0.006%
9	3.602	3.568	3.633	VV	188	3917	0.05%	0.012%
10	3.658	3.633	3.671	VV	116	1876	0.02%	0.006%
11	3.683	3.671	3.706	VV	297	4533	0.05%	0.014%
12	3.729	3.706	3.820	VV	3820	43785	0.52%	0.139%
13	3.846	3.820	3.898	VV	2614	28867	0.34%	0.092%
14	3.907	3.898	3.914	VV	98	872	0.01%	0.003%
15	3.933	3.914	3.951	VV	553	5782	0.07%	0.018%
16	3.961	3.951	3.994	VV	143	2377	0.03%	0.008%
17	4.009	3.994	4.024	VV	93	932	0.01%	0.003%
18	4.068	4.024	4.081	VV	265	5736	0.07%	0.018%
19	4.093	4.081	4.181	VV	499	12688	0.15%	0.040%
20	4.235	4.181	4.303	VV	1469	40032	0.47%	0.127%
21	4.321	4.303	4.355	VV	473	9224	0.11%	0.029%
22	4.373	4.355	4.391	VV	243	4453	0.05%	0.014%
23	4.408	4.391	4.430	VV	242	4479	0.05%	0.014%
24	4.446	4.430	4.471	VV	239	4472	0.05%	0.014%
25	4.479	4.471	4.491	VV	223	2058	0.02%	0.007%
26	4.506	4.491	4.529	VV	411	6053	0.07%	0.019%
27	4.540	4.529	4.601	VV	232	7084	0.08%	0.023%
28	4.607	4.601	4.618	VV	171	1583	0.02%	0.005%
29	4.632	4.618	4.651	VV	211	2463	0.03%	0.008%
30	4.674	4.651	4.749	VV	1062	16857	0.20%	0.054%
31	4.761	4.749	4.774	VV	179	2144	0.03%	0.007%

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32	4.790	4.774	4.806	VV	185	2251	0.03%	0.007%
33	4.846	4.806	4.871	VV	167	3835	0.05%	0.012%
34	4.909	4.871	4.932	VV	219	5493	0.06%	0.017%
35	4.939	4.932	4.953	VV	185	1683	0.02%	0.005%
36	4.969	4.953	5.001	VV	181	3546	0.04%	0.011%
37	5.027	5.001	5.038	VV	135	1924	0.02%	0.006%
38	5.057	5.038	5.091	VV	147	2828	0.03%	0.009%
39	5.159	5.091	5.231	VV	215	7777	0.09%	0.025%
40	5.237	5.231	5.251	VV	124	878	0.01%	0.003%
41	5.273	5.251	5.312	VV	153	2557	0.03%	0.008%
42	5.330	5.312	5.376	VV	204	4153	0.05%	0.013%
43	5.383	5.376	5.424	VV	114	1589	0.02%	0.005%
44	5.452	5.424	5.514	PV	584	11870	0.14%	0.038%
45	5.523	5.514	5.571	VV	147	2137	0.03%	0.007%
46	5.580	5.571	5.608	VV	76	1131	0.01%	0.004%
47	5.617	5.608	5.634	VV	82	857	0.01%	0.003%
48	5.670	5.634	5.688	VV	128	2374	0.03%	0.008%
49	5.706	5.688	5.736	VV	374	5455	0.06%	0.017%
50	5.753	5.736	5.818	PV	233	6659	0.08%	0.021%
51	5.840	5.818	5.859	VV	191	3041	0.04%	0.010%
52	5.891	5.859	5.928	VV	346	6881	0.08%	0.022%
53	5.952	5.928	5.968	VV	172	3243	0.04%	0.010%
54	5.984	5.968	6.004	VV	175	2696	0.03%	0.009%
55	6.012	6.004	6.021	VV	167	1294	0.02%	0.004%
56	6.030	6.021	6.041	VV	210	1647	0.02%	0.005%
57	6.052	6.041	6.071	VV	168	1860	0.02%	0.006%
58	6.216	6.071	6.281	VV	803	32000	0.38%	0.102%
59	6.292	6.281	6.321	VV	278	5799	0.07%	0.018%
60	6.333	6.321	6.340	VV	267	2642	0.03%	0.008%
61	6.349	6.340	6.353	VV	300	2182	0.03%	0.007%
62	6.364	6.353	6.376	VV	381	4330	0.05%	0.014%
63	6.390	6.376	6.450	VV	475	12269	0.15%	0.039%
64	6.459	6.450	6.491	VV	271	5479	0.06%	0.017%
65	6.519	6.491	6.642	VV	466	21165	0.25%	0.067%
66	6.675	6.642	6.714	VV	208	7180	0.08%	0.023%
67	6.748	6.714	6.875	VV	235	15377	0.18%	0.049%
68	6.891	6.875	6.929	VV	173	4088	0.05%	0.013%
69	6.948	6.929	6.976	VV	249	4574	0.05%	0.015%
70	6.985	6.976	7.002	VV	152	2198	0.03%	0.007%
71	7.009	7.002	7.017	VV	187	1390	0.02%	0.004%
72	7.034	7.017	7.064	VV	214	5126	0.06%	0.016%
73	7.072	7.064	7.100	VV	240	3930	0.05%	0.012%
74	7.111	7.100	7.119	VV	180	1812	0.02%	0.006%
75	7.166	7.119	7.191	VV	468	12269	0.15%	0.039%
76	7.215	7.191	7.279	VV	423	16408	0.19%	0.052%
77	7.313	7.279	7.328	VV	406	9527	0.11%	0.030%
78	7.344	7.328	7.381	VV	499	12055	0.14%	0.038%
79	7.388	7.381	7.411	VV	360	5223	0.06%	0.017%

80	7.417	7.411	7.468	VV	290	9149	0.11%	0.029%
81	7.491	7.468	7.532	VV	410	12298	0.15%	0.039%
82	7.547	7.532	7.556	VV	408	4992	0.06%	0.016%
83	7.560	7.556	7.578	VV	323	3758	0.04%	0.012%
84	7.622	7.578	7.641	VV	462	13513	0.16%	0.043%
85	7.654	7.641	7.684	VV	373	7758	0.09%	0.025%
86	7.690	7.684	7.718	VV	302	4638	0.05%	0.015%
87	7.735	7.718	7.783	VV	283	9307	0.11%	0.030%
88	7.797	7.783	7.831	VV	284	6263	0.07%	0.020%
89	7.843	7.831	7.888	VV	249	7855	0.09%	0.025%
90	8.197	8.187	8.294	VV	835	43206	0.51%	0.137%
91	8.321	8.294	8.369	VV	653	26255	0.31%	0.084%
92	8.406	8.369	8.428	VV	747	22998	0.27%	0.073%
93	8.466	8.428	8.581	VV	10515	188088	2.22%	0.598%
94	8.607	8.581	8.638	VV	1236	28341	0.34%	0.090%
95	8.656	8.638	8.728	VV	834	30344	0.36%	0.097%
96	8.738	8.728	8.753	VV	439	6086	0.07%	0.019%
97	9.099	9.087	9.169	VV	927	38524	0.46%	0.123%
98	9.183	9.169	9.208	VV	720	15208	0.18%	0.048%
99	9.239	9.208	9.301	VV	1101	43410	0.51%	0.138%
100	9.329	9.301	9.408	VV	1053	40268	0.48%	0.128%
101	9.414	9.408	9.457	VV	455	11253	0.13%	0.036%
102	9.474	9.457	9.485	VV	463	6400	0.08%	0.020%
103	9.512	9.485	9.571	VV	460	19523	0.23%	0.062%
104	9.583	9.571	9.591	VV	376	4147	0.05%	0.013%
105	9.593	9.591	9.635	VV	385	8144	0.10%	0.026%
106	9.669	9.635	9.756	VV	637	36276	0.43%	0.115%
107	9.770	9.756	9.817	VV	476	14014	0.17%	0.045%
108	9.840	9.817	9.923	VV	396	18063	0.21%	0.057%
109	9.943	9.923	9.959	VV	434	7363	0.09%	0.023%
110	9.976	9.959	10.004	VV	450	9360	0.11%	0.030%
111	10.032	10.004	10.072	VV	538	16688	0.20%	0.053%
112	10.112	10.072	10.142	VV	857	20582	0.24%	0.065%
113	10.151	10.142	10.163	VV	350	3491	0.04%	0.011%
114	10.173	10.163	10.204	VV	296	5728	0.07%	0.018%
115	10.211	10.204	10.240	VV	286	4078	0.05%	0.013%
116	10.273	10.240	10.338	VV	278	7369	0.09%	0.023%
117	10.357	10.338	10.371	VV	215	2663	0.03%	0.008%
118	10.381	10.371	10.403	VV	145	2068	0.02%	0.007%
119	10.448	10.403	10.478	VV	191	6304	0.07%	0.020%
120	10.500	10.478	10.528	VV	314	6804	0.08%	0.022%
121	10.555	10.528	10.624	VV	303	13371	0.16%	0.043%
122	10.635	10.624	10.688	VV	303	7899	0.09%	0.025%
123	10.728	10.688	10.739	VV	388	8669	0.10%	0.028%
124	10.779	10.739	10.792	VV	657	14781	0.17%	0.047%
125	10.808	10.792	10.827	VV	598	11468	0.14%	0.036%
126	10.852	10.827	10.904	VV	915	23503	0.28%	0.075%

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127	10.945	10.904	10.969	VV	489	14250	0.17%	0.045%
128	10.978	10.969	11.021	VV	267	6008	0.07%	0.019%
129	11.069	11.021	11.088	VV	489	9994	0.12%	0.032%
130	11.110	11.088	11.164	VV	989	29144	0.34%	0.093%
131	11.188	11.164	11.261	VV	986	29368	0.35%	0.093%
132	11.271	11.261	11.284	VV	298	3194	0.04%	0.010%
133	11.304	11.284	11.341	VV	259	5671	0.07%	0.018%
134	11.351	11.341	11.371	VV	177	1965	0.02%	0.006%
135	11.388	11.371	11.397	VV	187	2094	0.02%	0.007%
136	11.425	11.397	11.454	VV	257	5978	0.07%	0.019%
137	11.487	11.454	11.515	VV	3081	42915	0.51%	0.136%
138	11.527	11.515	11.536	VV	402	5051	0.06%	0.016%
139	11.558	11.536	11.611	VV	1720	29371	0.35%	0.093%
140	11.648	11.611	11.684	VV	1023	21268	0.25%	0.068%
141	11.707	11.684	11.728	PV	278	4296	0.05%	0.014%
142	11.747	11.728	11.773	VV	385	6109	0.07%	0.019%
143	11.800	11.773	11.832	VV	663	14998	0.18%	0.048%
144	11.872	11.832	11.986	VV	725824	8456978	100.00%	26.897%
145	12.012	11.986	12.044	VV	1041	25282	0.30%	0.080%
146	12.055	12.044	12.067	VV	583	7598	0.09%	0.024%
147	12.084	12.067	12.144	VV	735	16270	0.19%	0.052%
148	12.161	12.144	12.191	VV	533	8299	0.10%	0.026%
149	12.225	12.191	12.251	VV	823	16099	0.19%	0.051%
150	12.278	12.251	12.303	VV	2151	30080	0.36%	0.096%
151	12.314	12.303	12.363	VV	648	13344	0.16%	0.042%
152	12.387	12.363	12.432	VV	346	9718	0.11%	0.031%
153	12.472	12.432	12.616	VV	33880	450406	5.33%	1.432%
154	12.630	12.616	12.656	VV	349	7213	0.09%	0.023%
155	12.675	12.656	12.748	VV	641	18953	0.22%	0.060%
156	12.807	12.748	12.830	VV	1116	23502	0.28%	0.075%
157	12.866	12.830	12.899	VV	1311	24498	0.29%	0.078%
158	12.925	12.899	12.967	VV	3496	54896	0.65%	0.175%
159	12.982	12.967	13.044	VV	428	8568	0.10%	0.027%
160	13.066	13.044	13.094	PV	368	6929	0.08%	0.022%
161	13.114	13.094	13.137	VV	512	8643	0.10%	0.027%
162	13.160	13.137	13.197	VV	305	7337	0.09%	0.023%
163	13.223	13.197	13.267	VV	3545	51863	0.61%	0.165%
164	13.313	13.267	13.409	VV	503927	6331310	74.86%	20.136%
165	13.423	13.409	13.451	VV	1039	17881	0.21%	0.057%
166	13.494	13.451	13.524	VV	1792	46247	0.55%	0.147%
167	13.546	13.524	13.624	VV	1447	43971	0.52%	0.140%
168	13.634	13.624	13.658	VV	441	7584	0.09%	0.024%
169	13.707	13.658	13.771	VV	3467	65477	0.77%	0.208%
170	13.821	13.771	13.879	VV	727	25728	0.30%	0.082%
171	13.922	13.879	13.944	VV	480	12383	0.15%	0.039%
172	13.969	13.944	13.987	VV	627	10894	0.13%	0.035%
173	14.015	13.987	14.038	VV	1441	24651	0.29%	0.078%
174	14.066	14.038	14.114	VV	2013	41798	0.49%	0.133%

175	14.129	14.114	14.141	VV	392	5925	0.07%	0.019%
176	14.164	14.141	14.204	VV	437	11158	0.13%	0.035%
177	14.218	14.204	14.235	VV	123	1824	0.02%	0.006%
178	14.245	14.235	14.253	PV	117	735	0.01%	0.002%
179	14.311	14.253	14.319	VV	230	6300	0.07%	0.020%
180	14.326	14.319	14.345	VV	149	1932	0.02%	0.006%
181	14.355	14.345	14.377	VV	111	1854	0.02%	0.006%
182	14.432	14.377	14.444	VV	292	6237	0.07%	0.020%
183	14.502	14.444	14.551	VV	1882	50616	0.60%	0.161%
184	14.579	14.551	14.603	VV	795	17519	0.21%	0.056%
185	14.628	14.603	14.651	VV	1559	26527	0.31%	0.084%
186	14.661	14.651	14.671	VV	668	7335	0.09%	0.023%
187	14.688	14.671	14.710	VV	903	14125	0.17%	0.045%
188	14.733	14.710	14.772	VV	765	18109	0.21%	0.058%
189	14.794	14.772	14.830	VV	730	14934	0.18%	0.047%
190	14.856	14.830	14.905	VV	528	13380	0.16%	0.043%
191	14.916	14.905	14.935	VV	266	3430	0.04%	0.011%
192	14.948	14.935	14.968	VV	149	2020	0.02%	0.006%
193	15.004	14.968	15.020	VV	236	5036	0.06%	0.016%
194	15.070	15.020	15.088	PV	807	15381	0.18%	0.049%
195	15.117	15.088	15.129	VV	2285	37827	0.45%	0.120%
196	15.168	15.129	15.192	VV	2834	83229	0.98%	0.265%
197	15.215	15.192	15.248	VV	3301	52224	0.62%	0.166%
198	15.292	15.248	15.384	VV	511	26077	0.31%	0.083%
199	15.428	15.384	15.438	PV	243	4571	0.05%	0.015%
200	15.459	15.438	15.479	VV	266	4657	0.06%	0.015%
201	15.569	15.479	15.671	VV	13931	479261	5.67%	1.524%
202	15.691	15.671	15.725	VV	2762	51503	0.61%	0.164%
203	15.755	15.725	15.857	VV	9421	161948	1.91%	0.515%
204	15.869	15.857	15.891	VV	240	3178	0.04%	0.010%
205	15.947	15.891	15.987	VV	469	16099	0.19%	0.051%
206	16.010	15.987	16.044	VV	261	5617	0.07%	0.018%
207	16.154	16.044	16.169	PV	696	29782	0.35%	0.095%
208	16.193	16.169	16.224	VV	2630	40764	0.48%	0.130%
209	16.255	16.224	16.298	VV	1152	18951	0.22%	0.060%
210	16.309	16.298	16.354	VV	211	4197	0.05%	0.013%
211	16.377	16.354	16.408	PV	231	4744	0.06%	0.015%
212	16.428	16.408	16.444	VV	142	2138	0.03%	0.007%
213	16.482	16.444	16.528	PV	727	14975	0.18%	0.048%
214	16.608	16.528	16.617	VV	1701	41876	0.50%	0.133%
215	16.638	16.617	16.650	VV	2535	41483	0.49%	0.132%
216	16.675	16.650	16.728	VV	6513	142186	1.68%	0.452%
217	16.747	16.728	16.777	VV	2157	36876	0.44%	0.117%
218	16.807	16.777	16.858	VV	801	23639	0.28%	0.075%
219	16.873	16.858	16.888	VV	217	3158	0.04%	0.010%
220	16.904	16.888	16.920	VV	205	2404	0.03%	0.008%
221	16.959	16.920	16.968	PV	836	10182	0.12%	0.032%

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222	16.992	16.968	17.025	VV	2130	41697	0.49%	0.133%
223	17.055	17.025	17.086	VV	2205	46694	0.55%	0.149%
224	17.110	17.086	17.122	VV	1764	28457	0.34%	0.091%
225	17.145	17.122	17.173	VV	4541	77383	0.92%	0.246%
226	17.191	17.173	17.201	VV	1324	18462	0.22%	0.059%
227	17.221	17.201	17.255	VV	2436	40667	0.48%	0.129%
228	17.325	17.255	17.346	VV	312	12787	0.15%	0.041%
229	17.379	17.346	17.391	VV	276	4898	0.06%	0.016%
230	17.473	17.391	17.501	VV	903	24063	0.28%	0.077%
231	17.593	17.501	17.643	VV	6176	154557	1.83%	0.492%
232	17.680	17.643	17.738	VV	1585	36908	0.44%	0.117%
233	17.749	17.738	17.777	VV	336	5064	0.06%	0.016%
234	17.873	17.777	17.888	PV	192	10440	0.12%	0.033%
235	17.994	17.888	18.012	PV	2601	55020	0.65%	0.175%
236	18.032	18.012	18.071	VV	4105	69952	0.83%	0.222%
237	18.122	18.071	18.159	VV	9061	153873	1.82%	0.489%
238	18.170	18.159	18.188	VV	719	10492	0.12%	0.033%
239	18.211	18.188	18.225	VV	849	15205	0.18%	0.048%
240	18.254	18.225	18.281	VV	2041	33765	0.40%	0.107%
241	18.347	18.281	18.376	VV	3933	74866	0.89%	0.238%
242	18.428	18.376	18.437	VV	8745	171756	2.03%	0.546%
243	18.452	18.437	18.529	VV	9372	224999	2.66%	0.716%
244	18.555	18.529	18.584	VV	1452	36232	0.43%	0.115%
245	18.598	18.584	18.614	VV	865	14431	0.17%	0.046%
246	18.626	18.614	18.651	VV	701	10516	0.12%	0.033%
247	18.681	18.651	18.720	VV	2954	60988	0.72%	0.194%
248	18.743	18.720	18.781	VV	597	12199	0.14%	0.039%
249	18.863	18.781	18.911	PV	3620	99031	1.17%	0.315%
250	18.967	18.911	18.996	VV	6960	119551	1.41%	0.380%
251	19.009	18.996	19.061	VV	1406	27989	0.33%	0.089%
252	19.132	19.061	19.149	PV	938	18737	0.22%	0.060%
253	19.265	19.149	19.312	VV	6350	228195	2.70%	0.726%
254	19.332	19.312	19.341	VV	1827	29511	0.35%	0.094%
255	19.384	19.341	19.434	VV	2516	110929	1.31%	0.353%
256	19.463	19.434	19.487	VV	1975	47052	0.56%	0.150%
257	19.551	19.487	19.577	VV	1615	71663	0.85%	0.228%
258	19.653	19.577	19.675	VV	3210	115037	1.36%	0.366%
259	19.704	19.675	19.731	VV	6717	138706	1.64%	0.441%
260	19.760	19.731	19.791	VV	5414	137854	1.63%	0.438%
261	19.815	19.791	19.828	VV	4868	93511	1.11%	0.297%
262	19.846	19.828	19.879	VV	4978	135450	1.60%	0.431%
263	19.919	19.879	19.954	VV	6096	216195	2.56%	0.688%
264	20.003	19.954	20.079	VV	7851	401908	4.75%	1.278%
265	20.138	20.079	20.150	VV	4804	182924	2.16%	0.582%
266	20.165	20.150	20.174	VV	4567	65908	0.78%	0.210%
267	20.226	20.174	20.288	VV	8635	465581	5.51%	1.481%
268	20.303	20.288	20.313	VV	6522	97343	1.15%	0.310%
269	20.396	20.313	20.418	VV	7590	412275	4.87%	1.311%

270	20.515	20.418	20.523	VV	rteres 8839	494711	5.85%	1.573%
271	20.549	20.523	20.584	VV	11107	345786	4.09%	1.100%
272	20.614	20.584	20.633	VV	8756	256211	3.03%	0.815%
273	20.753	20.633	20.773	VV	10855	786734	9.30%	2.502%
274	20.824	20.773	20.841	VV	10598	429623	5.08%	1.366%
275	20.879	20.841	20.901	VV	10352	370471	4.38%	1.178%
276	20.910	20.901	20.948	VV	10228	281762	3.33%	0.896%
277	21.045	20.948	21.098	VV	10006	886158	10.48%	2.818%
278	21.128	21.098	21.211	VV	10041	606817	7.18%	1.930%
279	21.276	21.211	21.294	VV	8484	397695	4.70%	1.265%
280	21.308	21.294	21.325	VV	8159	151539	1.79%	0.482%
281	21.343	21.325	21.434	VV	7956	471755	5.58%	1.500%
282	21.441	21.434	21.519	VV	6452	308660	3.65%	0.982%
283	21.560	21.519	21.578	VV	6028	206893	2.45%	0.658%
284	21.681	21.578	21.834	VV	6811	885322	10.47%	2.816%
285	21.878	21.834	21.887	VV	4055	129357	1.53%	0.411%
286	21.948	21.887	21.996	VV	4217	263391	3.11%	0.838%
287	22.037	21.996	22.073	VV	4243	177922	2.10%	0.566%
288	22.095	22.073	22.221	VV	3472	217057	2.57%	0.690%
289	22.227	22.221	22.260	VV	1598	32202	0.38%	0.102%
290	22.268	22.260	22.370	VV	1204	42308	0.50%	0.135%

Sum of corrected areas: 31441999

Aliphatic EPH 110423.M Wed Nov 22 03:22:04 2023