

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
Data File : FE053249.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 22:08
Sample : Q1745-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.869	2.804	2.904	BV	556	6785	0.06%	0.003%
2	2.926	2.904	2.986	PV	1936	22366	0.21%	0.009%
3	3.007	2.986	3.051	VV	217	4970	0.05%	0.002%
4	3.064	3.051	3.086	VV	422	5396	0.05%	0.002%
5	3.101	3.086	3.135	VV	332	5359	0.05%	0.002%
6	3.147	3.135	3.200	VV	182	4293	0.04%	0.002%
7	3.233	3.200	3.344	PV	355758	3647337	34.09%	1.544%
8	3.350	3.344	3.362	VV	588	5064	0.05%	0.002%
9	3.377	3.362	3.397	VV	615	10748	0.10%	0.005%
10	3.424	3.397	3.469	VV	4695	63696	0.60%	0.027%
11	3.477	3.469	3.504	VV	486	8777	0.08%	0.004%
12	3.521	3.504	3.534	VV	475	6614	0.06%	0.003%
13	3.550	3.534	3.561	VV	626	8726	0.08%	0.004%
14	3.595	3.561	3.624	VV	948	28539	0.27%	0.012%
15	3.638	3.624	3.660	VV	1013	17801	0.17%	0.008%
16	3.683	3.660	3.698	VV	1069	19018	0.18%	0.008%
17	3.717	3.698	3.801	VV	2693	54978	0.51%	0.023%
18	3.834	3.801	3.898	VV	2035	49298	0.46%	0.021%
19	3.918	3.898	3.994	VV	8746	115462	1.08%	0.049%
20	4.032	3.994	4.041	VV	822	16187	0.15%	0.007%
21	4.064	4.041	4.121	VV	1144	36141	0.34%	0.015%
22	4.139	4.121	4.198	VV	719	24358	0.23%	0.010%
23	4.222	4.198	4.251	VV	1227	26764	0.25%	0.011%
24	4.265	4.251	4.285	VV	1086	15649	0.15%	0.007%
25	4.293	4.285	4.344	VV	611	16722	0.16%	0.007%
26	4.364	4.344	4.380	VV	530	9817	0.09%	0.004%
27	4.390	4.380	4.417	VV	496	9399	0.09%	0.004%
28	4.434	4.417	4.464	VV	519	11227	0.10%	0.005%
29	4.498	4.464	4.515	VV	408977	4081931	38.15%	1.728%
30	4.532	4.515	4.589	VV	412190	4304552	40.23%	1.822%
31	4.607	4.589	4.630	VV	5500	75152	0.70%	0.032%
32	4.651	4.630	4.698	VV	6609	93629	0.88%	0.040%
33	4.715	4.698	4.768	VV	949	28562	0.27%	0.012%
34	4.783	4.768	4.824	VV	824	19305	0.18%	0.008%
35	4.864	4.824	4.876	VV	477	12850	0.12%	0.005%
36	4.887	4.876	4.942	VV	390	15391	0.14%	0.007%

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37	4.961	4.942	4.986	VV	418	9249	0.09%	0.004%
38	5.007	4.986	5.049	VV	552	12369	0.12%	0.005%
39	5.059	5.049	5.068	VV	237	2430	0.02%	0.001%
40	5.080	5.068	5.108	VV	290	4695	0.04%	0.002%
41	5.177	5.108	5.236	VV	442	21938	0.21%	0.009%
42	5.255	5.236	5.269	VV	374	4797	0.04%	0.002%
43	5.282	5.269	5.304	VV	217	3594	0.03%	0.002%
44	5.320	5.304	5.364	VV	308	5674	0.05%	0.002%
45	5.374	5.364	5.391	VV	102	835	0.01%	0.000%
46	5.450	5.391	5.522	VV	673	19468	0.18%	0.008%
47	5.532	5.522	5.563	VV	134	2167	0.02%	0.001%
48	5.578	5.563	5.595	VV	126	1289	0.01%	0.001%
49	5.603	5.595	5.617	VV	100	974	0.01%	0.000%
50	5.642	5.617	5.670	PV	2241	26244	0.25%	0.011%
51	5.690	5.670	5.749	VV	1127	24318	0.23%	0.010%
52	5.761	5.749	5.806	VV	246	6617	0.06%	0.003%
53	5.834	5.806	5.877	VV	353	8304	0.08%	0.004%
54	5.910	5.877	5.928	PV	352	6063	0.06%	0.003%
55	5.953	5.928	6.000	VV	450	8351	0.08%	0.004%
56	6.031	6.000	6.048	VV	163	2341	0.02%	0.001%
57	6.055	6.048	6.101	VV	134	2468	0.02%	0.001%
58	6.123	6.101	6.142	VV	162	2354	0.02%	0.001%
59	6.211	6.142	6.305	PV	443720	4671775	43.66%	1.977%
60	6.317	6.305	6.348	VV	1533	32645	0.31%	0.014%
61	6.364	6.348	6.378	VV	1109	18648	0.17%	0.008%
62	6.385	6.378	6.424	VV	1207	26574	0.25%	0.011%
63	6.466	6.424	6.488	VV	1022	34197	0.32%	0.014%
64	6.517	6.488	6.550	VV	1569	43836	0.41%	0.019%
65	6.568	6.550	6.610	VV	1344	39956	0.37%	0.017%
66	6.678	6.610	6.751	VV	444880	4609977	43.08%	1.951%
67	6.768	6.751	6.813	VV	1289	32857	0.31%	0.014%
68	6.832	6.813	6.895	VV	1002	24394	0.23%	0.010%
69	6.904	6.895	6.915	VV	246	2326	0.02%	0.001%
70	6.925	6.915	6.935	VV	197	1793	0.02%	0.001%
71	6.963	6.935	6.988	VV	332	6043	0.06%	0.003%
72	7.005	6.988	7.053	VV	448	8970	0.08%	0.004%
73	7.085	7.053	7.131	VV	337	8269	0.08%	0.004%
74	7.176	7.131	7.198	PV	2295	33671	0.31%	0.014%
75	7.216	7.198	7.273	VV	10287	127934	1.20%	0.054%
76	7.313	7.273	7.387	VV	415705	4436840	41.47%	1.878%
77	7.398	7.387	7.434	VV	2182	43177	0.40%	0.018%
78	7.452	7.434	7.479	VV	4744	67682	0.63%	0.029%
79	7.516	7.479	7.532	VV	2669	59229	0.55%	0.025%
80	7.540	7.532	7.576	VV	1868	34875	0.33%	0.015%
81	7.592	7.576	7.609	VV	1590	23601	0.22%	0.010%
82	7.629	7.609	7.660	VV	2857	40089	0.37%	0.017%
83	7.687	7.660	7.748	VV	806	22149	0.21%	0.009%
84	7.757	7.748	7.770	VV	130	1652	0.02%	0.001%
85	7.802	7.770	7.828	VV	789	11099	0.10%	0.005%
86	7.852	7.828	7.881	VV	211	3143	0.03%	0.001%
87	8.059	8.031	8.143	VV	3280	92289	0.86%	0.039%
88	8.158	8.143	8.177	VV	632	10676	0.10%	0.005%
89	8.207	8.177	8.243	VV	2187	43160	0.40%	0.018%

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90	8.262	8.243	8.298	VV	1389	21983	0.21%	0.009%
91	8.331	8.298	8.356	VV	1950	40107	0.37%	0.017%
92	8.434	8.356	8.454	VV	4834	126912	1.19%	0.054%
93	8.463	8.454	8.482	VV	2604	33613	0.31%	0.014%
94	8.516	8.482	8.576	VV	461030	4999320	46.72%	2.116%
95	8.620	8.576	8.700	VV	471713	5040847	47.11%	2.134%
96	8.711	8.700	8.732	VV	1529	22737	0.21%	0.010%
97	8.743	8.732	8.785	VV	822	17048	0.16%	0.007%
98	8.921	8.890	8.960	VV	506004	5237091	48.94%	2.217%
99	9.001	8.960	9.141	VV	7535	430279	4.02%	0.182%
100	9.165	9.141	9.180	VV	2837	45856	0.43%	0.019%
101	9.200	9.180	9.229	VV	7498	113682	1.06%	0.048%
102	9.257	9.229	9.315	VV	2905	88740	0.83%	0.038%
103	9.343	9.315	9.364	VV	3540	60129	0.56%	0.025%
104	9.392	9.364	9.424	VV	3613	61367	0.57%	0.026%
105	9.434	9.424	9.471	VV	515	9241	0.09%	0.004%
106	9.492	9.471	9.510	VV	1300	17470	0.16%	0.007%
107	9.528	9.510	9.563	VV	1231	22592	0.21%	0.010%
108	9.578	9.563	9.596	VV	534	7479	0.07%	0.003%
109	9.630	9.596	9.657	VV	1093	18918	0.18%	0.008%
110	9.672	9.657	9.680	VV	459	4199	0.04%	0.002%
111	9.714	9.680	9.777	VV	484392	5270821	49.26%	2.231%
112	9.816	9.777	9.847	VV	3445	123431	1.15%	0.052%
113	9.864	9.847	9.885	VV	4079	69907	0.65%	0.030%
114	9.928	9.885	9.967	VV	8026	163004	1.52%	0.069%
115	9.994	9.967	10.024	VV	44991	551526	5.15%	0.233%
116	10.040	10.024	10.093	VV	5460	121609	1.14%	0.051%
117	10.129	10.093	10.189	VV	456043	5206315	48.66%	2.204%
118	10.201	10.189	10.219	VV	1189	16784	0.16%	0.007%
119	10.230	10.219	10.262	VV	880	14487	0.14%	0.006%
120	10.295	10.262	10.384	VV	761	22925	0.21%	0.010%
121	10.406	10.384	10.440	PV	548	6314	0.06%	0.003%
122	10.467	10.440	10.491	PV	2767	37269	0.35%	0.016%
123	10.511	10.491	10.539	VV	1984	36778	0.34%	0.016%
124	10.601	10.539	10.630	VV	6678	204892	1.91%	0.087%
125	10.642	10.630	10.691	VV	3271	64289	0.60%	0.027%
126	10.719	10.691	10.760	VV	2609	49769	0.47%	0.021%
127	10.787	10.760	10.813	VV	1596	36099	0.34%	0.015%
128	10.823	10.813	10.840	VV	886	12373	0.12%	0.005%
129	10.871	10.840	10.898	VV	3249	70509	0.66%	0.030%
130	10.920	10.898	11.007	VV	11884	280611	2.62%	0.119%
131	11.025	11.007	11.042	VV	1270	13838	0.13%	0.006%
132	11.056	11.042	11.074	VV	587	8755	0.08%	0.004%
133	11.127	11.074	11.171	VV	568494	6448644	60.27%	2.730%
134	11.202	11.171	11.246	VV	459356	5220169	48.79%	2.210%
135	11.268	11.246	11.301	VV	18329	320048	2.99%	0.135%
136	11.317	11.301	11.363	VV	3887	112717	1.05%	0.048%
137	11.380	11.363	11.402	VV	2345	41000	0.38%	0.017%
138	11.425	11.402	11.465	VV	8742	146461	1.37%	0.062%
139	11.507	11.465	11.538	VV	5114	107969	1.01%	0.046%
140	11.578	11.538	11.630	VV	429524	5036772	47.07%	2.132%
141	11.662	11.630	11.701	VV	4654	78858	0.74%	0.033%

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142	11.727	11.701	11.750	PV	1405	18135	0.17%	0.008%
143	11.779	11.750	11.804	VV	1194	19008	0.18%	0.008%
144	11.821	11.804	11.840	PV	694	8741	0.08%	0.004%
145	11.894	11.840	11.919	VV	498426	5432149	50.77%	2.299%
146	11.932	11.919	11.945	VV	12242	142647	1.33%	0.060%
147	11.963	11.945	11.994	VV	18026	269587	2.52%	0.114%
148	12.045	11.994	12.066	VV	15353	302452	2.83%	0.128%
149	12.081	12.066	12.094	VV	7224	90079	0.84%	0.038%
150	12.111	12.094	12.154	VV	10052	145870	1.36%	0.062%
151	12.246	12.154	12.278	PV	2825	92310	0.86%	0.039%
152	12.305	12.278	12.354	VV	2657	62414	0.58%	0.026%
153	12.376	12.354	12.388	VV	3982	42438	0.40%	0.018%
154	12.405	12.388	12.432	VV	8332	105673	0.99%	0.045%
155	12.446	12.432	12.474	VV	1159	16602	0.16%	0.007%
156	12.527	12.474	12.568	VV	20422	295449	2.76%	0.125%
157	12.617	12.568	12.674	VV	11669	271871	2.54%	0.115%
158	12.708	12.674	12.767	VV	38996	569690	5.32%	0.241%
159	12.821	12.767	12.855	PV	26849	412016	3.85%	0.174%
160	12.893	12.855	12.923	VV	414446	5109115	47.75%	2.163%
161	12.956	12.923	13.072	VV	559186	6555101	61.26%	2.775%
162	13.139	13.072	13.160	VV	8933	150727	1.41%	0.064%
163	13.174	13.160	13.217	VV	2565	51053	0.48%	0.022%
164	13.255	13.217	13.293	VV	514228	6321524	59.08%	2.676%
165	13.338	13.293	13.406	VV	339150	4573858	42.75%	1.936%
166	13.428	13.406	13.444	VV	4390	66057	0.62%	0.028%
167	13.461	13.444	13.474	VV	3031	47996	0.45%	0.020%
168	13.506	13.474	13.568	VV	393237	4895647	45.75%	2.072%
169	13.605	13.568	13.630	VV	2221	57434	0.54%	0.024%
170	13.654	13.630	13.691	PV	2663	59021	0.55%	0.025%
171	13.717	13.691	13.762	VV	7139	137049	1.28%	0.058%
172	13.778	13.762	13.794	VV	800	12068	0.11%	0.005%
173	13.846	13.794	13.899	VV	21140	380450	3.56%	0.161%
174	13.953	13.899	13.975	VV	17727	301113	2.81%	0.127%
175	13.993	13.975	14.017	VV	7840	128298	1.20%	0.054%
176	14.033	14.017	14.061	VV	3908	70643	0.66%	0.030%
177	14.095	14.061	14.148	VV	366128	4929769	46.07%	2.087%
178	14.164	14.148	14.227	VV	6851	150105	1.40%	0.064%
179	14.244	14.227	14.260	VV	1315	18863	0.18%	0.008%
180	14.321	14.260	14.347	VV	3136	98932	0.92%	0.042%
181	14.361	14.347	14.372	VV	1634	21617	0.20%	0.009%
182	14.386	14.372	14.401	VV	1388	20209	0.19%	0.009%
183	14.425	14.401	14.441	VV	2047	35825	0.33%	0.015%
184	14.455	14.441	14.467	VV	1859	25011	0.23%	0.011%
185	14.523	14.467	14.544	VV	5262	149146	1.39%	0.063%
186	14.553	14.544	14.571	VV	4522	66332	0.62%	0.028%
187	14.587	14.571	14.628	VV	4348	94010	0.88%	0.040%
188	14.658	14.628	14.678	VV	7863	129717	1.21%	0.055%
189	14.688	14.678	14.704	VV	3965	51672	0.48%	0.022%
190	14.724	14.704	14.740	VV	4634	75552	0.71%	0.032%
191	14.764	14.740	14.798	VV	7577	163854	1.53%	0.069%
192	14.825	14.798	14.847	VV	13220	221380	2.07%	0.094%
193	14.872	14.847	14.920	VV	6871	218543	2.04%	0.093%
194	14.945	14.920	14.960	VV	5532	99529	0.93%	0.042%

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195	14.979	14.960	14.999	VV	8468	140866	1.32%	0.060%
196	15.016	14.999	15.068	VV	4943	151259	1.41%	0.064%
197	15.094	15.068	15.107	VV	5851	100109	0.94%	0.042%
198	15.145	15.107	15.165	VV	411693	5642580	52.73%	2.388%
199	15.191	15.165	15.265	VV	600686	10700116	100.00%	4.529%
200	15.304	15.265	15.363	VV	15362	458578	4.29%	0.194%
201	15.396	15.363	15.425	VV	8290	204705	1.91%	0.087%
202	15.450	15.425	15.468	VV	9321	176611	1.65%	0.075%
203	15.484	15.468	15.521	VV	7387	177506	1.66%	0.075%
204	15.534	15.521	15.564	VV	4276	89086	0.83%	0.038%
205	15.610	15.564	15.694	VV	13692	553675	5.17%	0.234%
206	15.722	15.694	15.751	VV	9163	199965	1.87%	0.085%
207	15.789	15.751	15.800	VV	11002	243466	2.28%	0.103%
208	15.815	15.800	15.838	VV	15199	248683	2.32%	0.105%
209	15.855	15.838	15.881	VV	7299	137491	1.28%	0.058%
210	15.902	15.881	15.920	VV	8557	144105	1.35%	0.061%
211	15.979	15.920	16.015	VV	12005	461801	4.32%	0.195%
212	16.061	16.015	16.085	VV	6379	222125	2.08%	0.094%
213	16.109	16.085	16.125	VV	4845	99981	0.93%	0.042%
214	16.148	16.125	16.186	VV	6081	159141	1.49%	0.067%
215	16.227	16.186	16.304	VV	358203	4955430	46.31%	2.098%
216	16.322	16.304	16.371	VV	4372	115958	1.08%	0.049%
217	16.403	16.371	16.438	VV	7772	215168	2.01%	0.091%
218	16.457	16.438	16.480	VV	6775	137454	1.28%	0.058%
219	16.513	16.480	16.553	VV	6555	221078	2.07%	0.094%
220	16.625	16.553	16.648	VV	7507	299610	2.80%	0.127%
221	16.714	16.648	16.729	VV	400553	6344183	59.29%	2.685%
222	16.746	16.729	16.817	VV	457268	6474512	60.51%	2.741%
223	16.842	16.817	16.860	VV	17321	324411	3.03%	0.137%
224	16.872	16.860	16.924	VV	13131	340070	3.18%	0.144%
225	16.942	16.924	16.953	VV	7192	114255	1.07%	0.048%
226	17.032	16.953	17.059	VV	38286	888499	8.30%	0.376%
227	17.096	17.059	17.143	VV	393172	6229538	58.22%	2.637%
228	17.178	17.143	17.240	VV	348481	5404573	50.51%	2.288%
229	17.251	17.240	17.278	VV	8290	146492	1.37%	0.062%
230	17.331	17.278	17.374	VV	11179	385444	3.60%	0.163%
231	17.415	17.374	17.433	VV	4602	143644	1.34%	0.061%
232	17.455	17.433	17.488	VV	6900	184560	1.72%	0.078%
233	17.503	17.488	17.534	VV	6485	127975	1.20%	0.054%
234	17.626	17.534	17.661	VV	13279	414490	3.87%	0.175%
235	17.680	17.661	17.721	VV	3624	86565	0.81%	0.037%
236	17.777	17.721	17.824	VV	6299	229055	2.14%	0.097%
237	17.855	17.824	17.911	VV	1994	61544	0.58%	0.026%
238	17.954	17.911	18.015	PV	5903	129864	1.21%	0.055%
239	18.069	18.015	18.115	VV	339330	4872234	45.53%	2.062%
240	18.158	18.115	18.173	VV	6385	106016	0.99%	0.045%
241	18.207	18.173	18.254	VV	6520	234858	2.19%	0.099%
242	18.305	18.254	18.338	VV	5056	158702	1.48%	0.067%
243	18.389	18.338	18.434	VV	10407	295188	2.76%	0.125%
244	18.478	18.434	18.493	VV	256509	4168735	38.96%	1.765%
245	18.511	18.493	18.594	VV	304369	6533720	61.06%	2.766%
246	18.607	18.594	18.689	VV	18193	678481	6.34%	0.287%

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247	18.733	18.689	18.840	VV	229279	5072720	47.41%	2.147%
248	18.902	18.840	18.981	VV	342591	5481933	51.23%	2.320%
249	19.002	18.981	19.015	VV	6264	110409	1.03%	0.047%
250	19.027	19.015	19.061	VV	5684	138472	1.29%	0.059%
251	19.076	19.061	19.111	VV	4729	112312	1.05%	0.048%
252	19.163	19.111	19.196	VV	4190	168680	1.58%	0.071%
253	19.258	19.196	19.276	VV	13220	303825	2.84%	0.129%
254	19.297	19.276	19.367	VV	13162	419305	3.92%	0.177%
255	19.427	19.367	19.459	VV	17522	526925	4.92%	0.223%
256	19.471	19.459	19.518	VV	7950	156646	1.46%	0.066%
257	19.550	19.518	19.578	VV	5985	141107	1.32%	0.060%
258	19.593	19.578	19.638	VV	3853	69492	0.65%	0.029%
259	19.687	19.638	19.733	PV	337382	5061353	47.30%	2.142%
260	19.756	19.733	19.774	VV	6701	133858	1.25%	0.057%
261	19.795	19.774	19.818	VV	7653	161349	1.51%	0.068%
262	19.830	19.818	19.853	VV	5066	96706	0.90%	0.041%
263	19.957	19.853	19.997	VV	8348	559755	5.23%	0.237%
264	20.031	19.997	20.128	VV	22498	818657	7.65%	0.347%
265	20.174	20.128	20.194	VV	6750	233866	2.19%	0.099%
266	20.206	20.194	20.218	VV	6616	89597	0.84%	0.038%
267	20.286	20.218	20.317	VV	10507	527067	4.93%	0.223%
268	20.328	20.317	20.354	VV	9872	215977	2.02%	0.091%
269	20.371	20.354	20.381	VV	9614	148549	1.39%	0.063%
270	20.428	20.381	20.511	VV	330361	5774843	53.97%	2.444%
271	20.568	20.511	20.614	VV	15342	837323	7.83%	0.354%
272	20.692	20.614	20.723	VV	14752	903645	8.45%	0.382%
273	20.782	20.723	20.827	VV	18347	986000	9.21%	0.417%
274	20.897	20.827	20.978	VV	15346	1326742	12.40%	0.562%
275	20.996	20.978	21.029	VV	14144	426430	3.99%	0.180%
276	21.168	21.029	21.304	VV	263880	7163170	66.94%	3.032%
277	21.388	21.304	21.478	VV	11612	1135850	10.62%	0.481%
278	21.503	21.478	21.520	VV	9644	244297	2.28%	0.103%
279	21.529	21.520	21.555	VV	9340	187925	1.76%	0.080%
280	21.589	21.555	21.636	VV	9848	423148	3.95%	0.179%
281	21.722	21.636	21.741	VV	8160	486139	4.54%	0.206%
282	21.843	21.741	22.000	VV	8129	1050399	9.82%	0.445%
283	22.083	22.000	22.384	VV	176398	5451521	50.95%	2.308%
					Sum of corrected areas:		236251979	

Aliphatic EPH 032925.M Wed Apr 09 06:29:29 2025