

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051325AL\
Data File : FE053786.D
Signal(s) : FID1B.ch
Acq On : 13 May 2025 10:29
Sample : Q2004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.839	2.804	2.858	BV	68	238	0.01%	0.002%
2	2.894	2.858	2.919	PV	139	2304	0.06%	0.017%
3	2.956	2.919	2.989	VV	121	3184	0.08%	0.024%
4	3.020	2.989	3.044	VV	151	2987	0.07%	0.022%
5	3.116	3.044	3.131	VV	183	6425	0.16%	0.048%
6	3.202	3.131	3.244	VV	443	15199	0.38%	0.113%
7	3.254	3.244	3.298	VV	261	5924	0.15%	0.044%
8	3.401	3.298	3.420	VV	283	16123	0.40%	0.120%
9	3.440	3.420	3.452	VV	305	5153	0.13%	0.038%
10	3.467	3.452	3.496	VV	305	6585	0.16%	0.049%
11	3.514	3.496	3.527	VV	320	4688	0.12%	0.035%
12	3.552	3.527	3.578	VV	326	8559	0.21%	0.064%
13	3.594	3.578	3.614	VV	342	6315	0.16%	0.047%
14	3.655	3.614	3.673	VV	391	10402	0.26%	0.078%
15	3.692	3.673	3.724	VV	611	12796	0.32%	0.095%
16	3.730	3.724	3.775	VV	360	9612	0.24%	0.072%
17	3.814	3.775	3.873	VV	480	21170	0.53%	0.158%
18	3.893	3.873	3.964	VV	425	18552	0.46%	0.138%
19	4.002	3.964	4.020	VV	449	11870	0.30%	0.089%
20	4.044	4.020	4.057	VV	527	9852	0.25%	0.074%
21	4.065	4.057	4.094	VV	481	10319	0.26%	0.077%
22	4.111	4.094	4.138	VV	533	11819	0.29%	0.088%
23	4.146	4.138	4.165	VV	411	6534	0.16%	0.049%
24	4.187	4.165	4.271	VV	519	25866	0.64%	0.193%
25	4.281	4.271	4.288	VV	427	3600	0.09%	0.027%
26	4.323	4.288	4.341	VV	421	11349	0.28%	0.085%
27	4.346	4.341	4.374	VV	388	6809	0.17%	0.051%
28	4.389	4.374	4.443	VV	365	13012	0.32%	0.097%
29	4.465	4.443	4.525	VV	789	21441	0.53%	0.160%
30	4.531	4.525	4.580	VV	368	10599	0.26%	0.079%
31	4.587	4.580	4.603	VV	442	4716	0.12%	0.035%
32	4.640	4.603	4.703	VV	631	23599	0.59%	0.176%
33	4.712	4.703	4.740	VV	333	7241	0.18%	0.054%
34	4.752	4.740	4.811	VV	379	12889	0.32%	0.096%
35	4.828	4.811	4.838	VV	338	4599	0.11%	0.034%
36	4.864	4.838	4.875	VV	302	6227	0.15%	0.046%

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37	4.890	4.875	4.900	VV	314	4059	0.10%	0.030%
38	4.927	4.900	4.941	VV	307	6620	0.16%	0.049%
39	4.964	4.941	5.008	VV	320	10105	0.25%	0.075%
40	5.019	5.008	5.056	VV	292	6496	0.16%	0.048%
41	5.062	5.056	5.075	VV	221	2127	0.05%	0.016%
42	5.086	5.075	5.092	VV	208	2025	0.05%	0.015%
43	5.130	5.092	5.218	VV	363	18735	0.47%	0.140%
44	5.227	5.218	5.241	VV	256	3173	0.08%	0.024%
45	5.253	5.241	5.261	VV	213	2432	0.06%	0.018%
46	5.270	5.261	5.277	VV	242	1983	0.05%	0.015%
47	5.290	5.277	5.314	VV	256	4519	0.11%	0.034%
48	5.322	5.314	5.330	VV	185	1714	0.04%	0.013%
49	5.345	5.330	5.370	VV	229	4577	0.11%	0.034%
50	5.382	5.370	5.388	VV	212	1913	0.05%	0.014%
51	5.395	5.388	5.401	VV	208	1405	0.03%	0.010%
52	5.430	5.401	5.559	VV	520	25381	0.63%	0.189%
53	5.570	5.559	5.584	VV	201	2204	0.05%	0.016%
54	5.609	5.584	5.657	VV	457	10841	0.27%	0.081%
55	5.707	5.657	5.858	VV	451	38367	0.95%	0.286%
56	5.881	5.858	5.898	VV	284	5941	0.15%	0.044%
57	5.906	5.898	5.921	VV	260	3100	0.08%	0.023%
58	5.950	5.921	5.976	VV	309	8266	0.21%	0.062%
59	5.990	5.976	6.037	VV	324	7349	0.18%	0.055%
60	6.086	6.037	6.131	VV	276	10530	0.26%	0.079%
61	6.139	6.131	6.148	VV	183	1553	0.04%	0.012%
62	6.191	6.148	6.316	VV	550	29262	0.73%	0.218%
63	6.332	6.316	6.344	VV	253	3643	0.09%	0.027%
64	6.357	6.344	6.398	VV	543	9400	0.23%	0.070%
65	6.404	6.398	6.421	VV	233	2582	0.06%	0.019%
66	6.447	6.421	6.474	VV	228	6085	0.15%	0.045%
67	6.495	6.474	6.524	VV	352	8217	0.20%	0.061%
68	6.532	6.524	6.591	VV	538	8709	0.22%	0.065%
69	6.634	6.591	6.704	VV	2027	40831	1.02%	0.305%
70	6.709	6.704	6.743	VV	286	5808	0.14%	0.043%
71	6.765	6.743	6.854	VV	355	17859	0.44%	0.133%
72	6.861	6.854	6.894	VV	214	4372	0.11%	0.033%
73	6.929	6.894	6.958	VV	266	6259	0.16%	0.047%
74	6.967	6.958	7.011	VV	230	3673	0.09%	0.027%
75	7.016	7.011	7.022	VV	141	762	0.02%	0.006%
76	7.030	7.022	7.048	VV	173	1787	0.04%	0.013%
77	7.062	7.048	7.094	VV	320	5825	0.14%	0.043%
78	7.101	7.094	7.108	VV	178	1324	0.03%	0.010%
79	7.141	7.108	7.174	VV	197	5950	0.15%	0.044%
80	7.207	7.174	7.251	VV	246	7585	0.19%	0.057%
81	7.279	7.251	7.304	VV	191	3857	0.10%	0.029%
82	7.331	7.304	7.358	VV	172	4587	0.11%	0.034%
83	7.364	7.358	7.411	VV	191	3671	0.09%	0.027%
84	7.419	7.411	7.453	VV	162	2499	0.06%	0.019%
85	7.463	7.453	7.509	VV	178	3775	0.09%	0.028%
86	7.536	7.509	7.550	VV	131	2099	0.05%	0.016%
87	7.598	7.550	7.653	VV	235	7824	0.19%	0.058%
88	7.664	7.653	7.692	VV	156	1974	0.05%	0.015%
89	7.718	7.692	7.742	VV	97	1714	0.04%	0.013%

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90	7.758	7.742	7.811	VV	131	2025	0.05%	0.015%
91	8.048	8.036	8.178	VV	2199	84459	2.10%	0.630%
92	8.186	8.178	8.284	VV	545	26278	0.65%	0.196%
93	8.293	8.284	8.318	VV	307	5877	0.15%	0.044%
94	8.330	8.318	8.356	VV	287	5847	0.15%	0.044%
95	8.374	8.356	8.411	VV	377	9880	0.25%	0.074%
96	8.416	8.411	8.426	VV	301	2384	0.06%	0.018%
97	8.448	8.426	8.463	VV	554	8788	0.22%	0.066%
98	8.480	8.463	8.577	VV	536	23420	0.58%	0.175%
99	8.590	8.577	8.663	VV	299	9047	0.23%	0.067%
100	8.688	8.663	8.698	VV	168	2606	0.06%	0.019%
101	9.166	9.155	9.184	VV	420	6145	0.15%	0.046%
102	9.212	9.184	9.288	VV	1002	30147	0.75%	0.225%
103	9.308	9.288	9.374	VV	401	12810	0.32%	0.096%
104	9.395	9.374	9.438	VV	132	4004	0.10%	0.030%
105	9.450	9.438	9.466	VV	139	1419	0.04%	0.011%
106	9.495	9.466	9.528	VV	207	3284	0.08%	0.025%
107	9.557	9.528	9.568	VV	107	1341	0.03%	0.010%
108	9.594	9.568	9.619	VV	154	2262	0.06%	0.017%
109	9.691	9.619	9.718	VV	315	6337	0.16%	0.047%
110	9.728	9.718	9.738	VV	128	933	0.02%	0.007%
111	9.762	9.738	9.771	VV	100	1551	0.04%	0.012%
112	9.787	9.771	9.804	PV	78	1087	0.03%	0.008%
113	9.815	9.804	9.859	VV	111	1877	0.05%	0.014%
114	9.868	9.859	9.891	VV	79	507	0.01%	0.004%
115	9.922	9.891	9.937	VV	728	7835	0.19%	0.058%
116	9.964	9.937	10.073	VV	16359	347885	8.65%	2.596%
117	10.089	10.073	10.151	VV	924	25314	0.63%	0.189%
118	10.163	10.151	10.183	VV	331	5001	0.12%	0.037%
119	10.197	10.183	10.221	VV	307	5919	0.15%	0.044%
120	10.231	10.221	10.288	VV	184	4589	0.11%	0.034%
121	10.296	10.288	10.335	VV	117	1897	0.05%	0.014%
122	10.344	10.335	10.371	VV	97	1323	0.03%	0.010%
123	10.378	10.371	10.391	VV	73	412	0.01%	0.003%
124	10.423	10.391	10.452	PV	222	5121	0.13%	0.038%
125	10.471	10.452	10.484	VV	163	2815	0.07%	0.021%
126	10.488	10.484	10.497	VV	200	1028	0.03%	0.008%
127	10.513	10.497	10.538	VV	228	3406	0.08%	0.025%
128	10.546	10.538	10.556	VV	145	1382	0.03%	0.010%
129	10.568	10.556	10.601	VV	208	2924	0.07%	0.022%
130	10.622	10.601	10.655	VV	116	2199	0.05%	0.016%
131	10.712	10.655	10.724	VV	216	3854	0.10%	0.029%
132	10.750	10.724	10.770	VV	245	4808	0.12%	0.036%
133	10.799	10.770	10.815	VV	256	5080	0.13%	0.038%
134	10.833	10.815	10.871	VV	552	8165	0.20%	0.061%
135	10.907	10.871	10.928	VV	247	5314	0.13%	0.040%
136	10.935	10.928	10.998	VV	218	4894	0.12%	0.037%
137	11.060	10.998	11.076	VV	155	3313	0.08%	0.025%
138	11.102	11.076	11.129	VV	211	3610	0.09%	0.027%
139	11.174	11.129	11.197	VV	261	5510	0.14%	0.041%
140	11.211	11.197	11.241	VV	214	3063	0.08%	0.023%
141	11.247	11.241	11.274	VV	122	1817	0.05%	0.014%

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142	11.284	11.274	11.319	VV	146	2539	0.06%	0.019%
143	11.338	11.319	11.364	PV	98	1718	0.04%	0.013%
144	11.376	11.364	11.401	VV	97	1363	0.03%	0.010%
145	11.412	11.401	11.427	VV	77	775	0.02%	0.006%
146	11.468	11.427	11.504	VV	421	8734	0.22%	0.065%
147	11.538	11.504	11.594	VV	618	12688	0.32%	0.095%
148	11.616	11.594	11.665	PV	470	8885	0.22%	0.066%
149	11.695	11.665	11.714	VV	396	5389	0.13%	0.040%
150	11.732	11.714	11.769	VV	243	3831	0.10%	0.029%
151	11.852	11.769	11.947	VV	360409	4020762	100.00%	29.998%
152	11.970	11.947	12.118	VV	913	46426	1.15%	0.346%
153	12.151	12.118	12.171	VV	264	5490	0.14%	0.041%
154	12.208	12.171	12.258	VV	516	13120	0.33%	0.098%
155	12.262	12.258	12.280	VV	210	1865	0.05%	0.014%
156	12.300	12.280	12.338	VV	603	9838	0.24%	0.073%
157	12.349	12.338	12.391	VV	133	2912	0.07%	0.022%
158	12.419	12.391	12.435	VV	158	2442	0.06%	0.018%
159	12.491	12.435	12.508	VV	218	6753	0.17%	0.050%
160	12.530	12.508	12.543	VV	244	3965	0.10%	0.030%
161	12.559	12.543	12.648	VV	409	13152	0.33%	0.098%
162	12.663	12.648	12.714	VV	396	8417	0.21%	0.063%
163	12.736	12.714	12.754	VV	266	4414	0.11%	0.033%
164	12.774	12.754	12.824	VV	382	10365	0.26%	0.077%
165	12.851	12.824	12.887	VV	532	10552	0.26%	0.079%
166	12.917	12.887	12.951	VV	2288	34289	0.85%	0.256%
167	12.966	12.951	13.025	VV	221	5462	0.14%	0.041%
168	13.035	13.025	13.061	VV	68	1145	0.03%	0.009%
169	13.101	13.061	13.164	VV	201	5545	0.14%	0.041%
170	13.177	13.164	13.190	VV	140	1638	0.04%	0.012%
171	13.215	13.190	13.237	VV	369	6867	0.17%	0.051%
172	13.297	13.237	13.398	VV	265576	3239480	80.57%	24.169%
173	13.412	13.398	13.439	VV	683	13717	0.34%	0.102%
174	13.465	13.439	13.563	VV	639	25755	0.64%	0.192%
175	13.598	13.563	13.622	VV	387	9112	0.23%	0.068%
176	13.641	13.622	13.675	VV	247	5233	0.13%	0.039%
177	13.694	13.675	13.754	VV	219	6096	0.15%	0.045%
178	13.761	13.754	13.788	VV	119	1618	0.04%	0.012%
179	13.821	13.788	13.856	VV	184	5059	0.13%	0.038%
180	13.869	13.856	13.890	VV	212	3332	0.08%	0.025%
181	13.907	13.890	13.922	VV	262	3794	0.09%	0.028%
182	13.933	13.922	13.948	VV	223	2480	0.06%	0.019%
183	13.995	13.948	14.024	VV	342	9421	0.23%	0.070%
184	14.053	14.024	14.130	VV	603	14563	0.36%	0.109%
185	14.141	14.130	14.178	VV	126	2872	0.07%	0.021%
186	14.183	14.178	14.192	VV	60	707	0.02%	0.005%
187	14.198	14.192	14.211	VV	128	578	0.01%	0.004%
188	14.217	14.211	14.248	VV	60	812	0.02%	0.006%
189	14.259	14.248	14.270	VV	123	1155	0.03%	0.009%
190	14.294	14.270	14.376	VV	179	6197	0.15%	0.046%
191	14.388	14.376	14.403	PV	112	1064	0.03%	0.008%
192	14.419	14.403	14.431	VV	138	1725	0.04%	0.013%
193	14.488	14.431	14.535	VV	1040	31750	0.79%	0.237%
194	14.560	14.535	14.594	VV	297	8305	0.21%	0.062%

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195	14.615	14.594	14.641	VV	521	9243	0.23%	0.069%
196	14.671	14.641	14.701	VV	335	8140	0.20%	0.061%
197	14.720	14.701	14.764	VV	159	4517	0.11%	0.034%
198	14.775	14.764	14.804	VV	161	2859	0.07%	0.021%
199	14.816	14.804	14.824	VV	120	906	0.02%	0.007%
200	14.856	14.824	14.868	VV	152	2652	0.07%	0.020%
201	14.873	14.868	14.882	VV	117	766	0.02%	0.006%
202	14.901	14.882	14.948	PV	142	2864	0.07%	0.021%
203	14.997	14.948	15.081	VV	331	14158	0.35%	0.106%
204	15.128	15.081	15.141	VV	803	15619	0.39%	0.117%
205	15.155	15.141	15.181	VV	685	11031	0.27%	0.082%
206	15.204	15.181	15.325	VV	617	17967	0.45%	0.134%
207	15.349	15.325	15.395	PV	254	4669	0.12%	0.035%
208	15.405	15.395	15.421	VV	75	971	0.02%	0.007%
209	15.432	15.421	15.448	VV	109	927	0.02%	0.007%
210	15.479	15.448	15.496	VV	119	1790	0.04%	0.013%
211	15.552	15.496	15.660	PV	12527	428416	10.66%	3.196%
212	15.690	15.660	15.716	VV	1824	50089	1.25%	0.374%
213	15.744	15.716	15.784	VV	3688	66964	1.67%	0.500%
214	15.800	15.784	15.844	VV	554	15440	0.38%	0.115%
215	15.850	15.844	15.973	VV	304	14942	0.37%	0.111%
216	16.093	15.973	16.114	VV	365	14913	0.37%	0.111%
217	16.139	16.114	16.157	VV	340	6639	0.17%	0.050%
218	16.180	16.157	16.228	VV	853	14553	0.36%	0.109%
219	16.243	16.228	16.275	VV	340	5060	0.13%	0.038%
220	16.313	16.275	16.344	PV	132	2669	0.07%	0.020%
221	16.401	16.344	16.453	PV	76	3149	0.08%	0.023%
222	16.512	16.453	16.527	VV	181	5232	0.13%	0.039%
223	16.578	16.527	16.614	VV	1348	45614	1.13%	0.340%
224	16.627	16.614	16.644	VV	1384	21394	0.53%	0.160%
225	16.663	16.644	16.704	VV	1885	38809	0.97%	0.290%
226	16.741	16.704	16.785	VV	1682	42121	1.05%	0.314%
227	16.822	16.785	16.848	VV	435	14503	0.36%	0.108%
228	16.862	16.848	16.931	VV	402	14430	0.36%	0.108%
229	17.066	16.931	17.081	VV	425	26425	0.66%	0.197%
230	17.131	17.081	17.159	VV	2123	41552	1.03%	0.310%
231	17.175	17.159	17.194	VV	423	6306	0.16%	0.047%
232	17.208	17.194	17.234	VV	339	5652	0.14%	0.042%
233	17.261	17.234	17.274	VV	175	2921	0.07%	0.022%
234	17.304	17.274	17.344	VV	401	7551	0.19%	0.056%
235	17.361	17.344	17.394	VV	212	3839	0.10%	0.029%
236	17.459	17.394	17.482	PV	178	5079	0.13%	0.038%
237	17.582	17.482	17.643	VV	4559	94066	2.34%	0.702%
238	17.679	17.643	17.730	VV	407	14552	0.36%	0.109%
239	17.746	17.730	17.772	VV	191	3065	0.08%	0.023%
240	17.846	17.772	17.858	VV	192	6464	0.16%	0.048%
241	17.868	17.858	17.894	VV	199	2586	0.06%	0.019%
242	17.979	17.894	17.995	PV	1376	26759	0.67%	0.200%
243	18.020	17.995	18.078	VV	3694	61588	1.53%	0.459%
244	18.114	18.078	18.131	VV	510	10018	0.25%	0.075%
245	18.158	18.131	18.188	VV	359	7589	0.19%	0.057%
246	18.193	18.188	18.198	VV	246	1152	0.03%	0.009%

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247	18.245	18.198	18.274	VV	1084	18209	0.45%	0.136%
248	18.337	18.274	18.361	PV	1115	19562	0.49%	0.146%
249	18.400	18.361	18.416	VV	2731	56107	1.40%	0.419%
250	18.444	18.416	18.618	VV	6395	189165	4.70%	1.411%
251	18.653	18.618	18.681	VV	299	9228	0.23%	0.069%
252	18.711	18.681	18.728	VV	375	8668	0.22%	0.065%
253	18.745	18.728	18.790	VV	250	5881	0.15%	0.044%
254	18.854	18.790	18.896	PV	4189	76067	1.89%	0.568%
255	18.924	18.896	18.935	VV	588	10372	0.26%	0.077%
256	18.955	18.935	18.978	VV	578	11847	0.29%	0.088%
257	19.005	18.978	19.015	VV	485	9092	0.23%	0.068%
258	19.021	19.015	19.059	VV	410	7112	0.18%	0.053%
259	19.067	19.059	19.076	VV	91	693	0.02%	0.005%
260	19.125	19.076	19.144	PV	734	13368	0.33%	0.100%
261	19.162	19.144	19.180	VV	337	5294	0.13%	0.040%
262	19.253	19.180	19.308	VV	5517	170242	4.23%	1.270%
263	19.334	19.308	19.359	VV	1808	46612	1.16%	0.348%
264	19.373	19.359	19.454	VV	1423	43671	1.09%	0.326%
265	19.489	19.454	19.591	VV	3526	107275	2.67%	0.800%
266	19.640	19.591	19.679	VV	2486	48083	1.20%	0.359%
267	19.713	19.679	19.723	VV	763	14584	0.36%	0.109%
268	19.747	19.723	19.767	VV	803	17335	0.43%	0.129%
269	19.810	19.767	19.864	VV	759	31684	0.79%	0.236%
270	19.928	19.864	19.944	VV	519	20785	0.52%	0.155%
271	19.983	19.944	20.107	VV	8770	246324	6.13%	1.838%
272	20.166	20.107	20.173	VV	682	26981	0.67%	0.201%
273	20.287	20.173	20.306	VV	1165	79819	1.99%	0.596%
274	20.382	20.306	20.431	VV	2573	109273	2.72%	0.815%
275	20.500	20.431	20.528	VV	1541	78212	1.95%	0.584%
276	20.615	20.528	20.623	VV	1866	89238	2.22%	0.666%
277	20.742	20.623	20.772	VV	3065	201770	5.02%	1.505%
278	20.785	20.772	20.793	VV	2410	31062	0.77%	0.232%
279	20.999	20.793	21.011	VV	2643	322993	8.03%	2.410%
280	21.113	21.011	21.188	VV	2975	263549	6.55%	1.966%
281	21.201	21.188	21.229	VV	2176	52511	1.31%	0.392%
282	21.348	21.229	21.358	VV	1914	151518	3.77%	1.130%
283	21.431	21.358	21.461	VV	1759	107497	2.67%	0.802%
284	21.477	21.461	21.494	VV	1577	31640	0.79%	0.236%
285	21.528	21.494	21.614	VV	1764	108618	2.70%	0.810%
286	21.625	21.614	21.634	VV	1271	14717	0.37%	0.110%
287	21.645	21.634	21.663	VV	1269	21129	0.53%	0.158%
288	21.716	21.663	21.734	VV	1078	46629	1.16%	0.348%
289	21.788	21.734	21.804	VV	901	37489	0.93%	0.280%
290	21.903	21.804	21.954	VV	576	53989	1.34%	0.403%
291	22.021	21.954	22.061	VV	527	27523	0.68%	0.205%
292	22.084	22.061	22.108	VV	164	3871	0.10%	0.029%
Sum of corrected areas:							13403322	

Aliphatic EPH 041725.M Tue May 13 11:34:15 2025