

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
Data File : FE053850.D
Signal (s) : FID1B.ch
Acq On : 15 May 2025 17:41
Sample : Q2034-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.832	2.804	2.874	BV	126	1529	0.03%	0.008%
2	2.882	2.874	2.948	PV	92	1998	0.04%	0.011%
3	2.963	2.948	3.020	VV	124	2136	0.04%	0.011%
4	3.032	3.020	3.048	PV	90	733	0.01%	0.004%
5	3.055	3.048	3.068	VV	64	742	0.01%	0.004%
6	3.086	3.068	3.092	VV	88	824	0.02%	0.004%
7	3.104	3.092	3.145	VV	97	1405	0.03%	0.008%
8	3.155	3.145	3.179	VV	87	1063	0.02%	0.006%
9	3.203	3.179	3.234	VV	218	3183	0.06%	0.017%
10	3.240	3.234	3.286	VV	64	864	0.02%	0.005%
11	3.304	3.286	3.314	PV	80	724	0.01%	0.004%
12	3.321	3.314	3.335	VV	75	590	0.01%	0.003%
13	3.345	3.335	3.393	VV	137	1385	0.03%	0.007%
14	3.413	3.393	3.425	VV	89	1088	0.02%	0.006%
15	3.433	3.425	3.508	PV	108	2568	0.05%	0.014%
16	3.519	3.508	3.584	VV	142	2860	0.06%	0.015%
17	3.591	3.584	3.620	VV	87	1119	0.02%	0.006%
18	3.651	3.620	3.678	PV	123	2342	0.05%	0.013%
19	3.689	3.678	3.768	VV	169	3988	0.08%	0.021%
20	3.775	3.768	3.783	PV	47	412	0.01%	0.002%
21	3.815	3.783	3.826	VV	164	2806	0.06%	0.015%
22	3.834	3.826	3.877	VV	165	2834	0.06%	0.015%
23	3.905	3.877	3.952	VV	172	3621	0.07%	0.019%
24	3.972	3.952	3.991	PV	114	1381	0.03%	0.007%
25	3.999	3.991	4.015	VV	128	1419	0.03%	0.008%
26	4.043	4.015	4.084	VV	124	3331	0.07%	0.018%
27	4.107	4.084	4.158	VV	187	3953	0.08%	0.021%
28	4.190	4.158	4.214	VV	215	3531	0.07%	0.019%
29	4.218	4.214	4.248	VV	153	2222	0.04%	0.012%
30	4.258	4.248	4.325	VV	138	2918	0.06%	0.016%
31	4.334	4.325	4.378	VV	140	2365	0.05%	0.013%
32	4.400	4.378	4.443	VV	144	3289	0.06%	0.018%
33	4.462	4.443	4.485	VV	490	6336	0.13%	0.034%
34	4.495	4.485	4.521	VV	151	2323	0.05%	0.012%
35	4.539	4.521	4.568	VV	130	1947	0.04%	0.010%
36	4.587	4.568	4.601	VV	182	1944	0.04%	0.010%

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37	4. 642	4. 601	4. 724	VV	285	9279	0. 18%	0. 050%
38	4. 744	4. 724	4. 811	PV	317	8685	0. 17%	0. 046%
39	4. 822	4. 811	4. 847	VV	147	2412	0. 05%	0. 013%
40	4. 882	4. 847	4. 913	VV	219	5680	0. 11%	0. 030%
41	4. 968	4. 913	4. 983	VV	237	6581	0. 13%	0. 035%
42	4. 992	4. 983	5. 021	VV	171	2302	0. 05%	0. 012%
43	5. 030	5. 021	5. 093	VV	152	3533	0. 07%	0. 019%
44	5. 141	5. 093	5. 161	VV	240	4801	0. 09%	0. 026%
45	5. 172	5. 161	5. 194	VV	189	2429	0. 05%	0. 013%
46	5. 219	5. 194	5. 261	VV	253	4788	0. 09%	0. 026%
47	5. 283	5. 261	5. 321	VV	198	3311	0. 07%	0. 018%
48	5. 344	5. 321	5. 360	PV	132	1624	0. 03%	0. 009%
49	5. 370	5. 360	5. 398	VV	136	1761	0. 03%	0. 009%
50	5. 405	5. 398	5. 424	VV	141	1597	0. 03%	0. 009%
51	5. 434	5. 424	5. 468	VV	187	3460	0. 07%	0. 018%
52	5. 480	5. 468	5. 515	VV	156	3104	0. 06%	0. 017%
53	5. 536	5. 515	5. 585	VV	137	3163	0. 06%	0. 017%
54	5. 610	5. 585	5. 677	PV	728	11232	0. 22%	0. 060%
55	5. 692	5. 677	5. 704	PV	89	651	0. 01%	0. 003%
56	5. 720	5. 704	5. 731	VV	84	1057	0. 02%	0. 006%
57	5. 739	5. 731	5. 751	VV	73	604	0. 01%	0. 003%
58	5. 783	5. 751	5. 838	VV	155	5790	0. 11%	0. 031%
59	5. 860	5. 838	5. 889	VV	166	2790	0. 06%	0. 015%
60	5. 909	5. 889	5. 941	PV	220	3665	0. 07%	0. 020%
61	5. 978	5. 941	6. 008	VV	148	3851	0. 08%	0. 021%
62	6. 028	6. 008	6. 065	VV	102	2146	0. 04%	0. 011%
63	6. 089	6. 065	6. 158	PV	154	3467	0. 07%	0. 019%
64	6. 203	6. 158	6. 265	VV	349	10753	0. 21%	0. 057%
65	6. 279	6. 265	6. 315	VV	143	3057	0. 06%	0. 016%
66	6. 352	6. 315	6. 398	VV	196	5576	0. 11%	0. 030%
67	6. 434	6. 398	6. 484	VV	149	4935	0. 10%	0. 026%
68	6. 511	6. 484	6. 585	VV	172	6437	0. 13%	0. 034%
69	6. 601	6. 585	6. 631	PV	85	2429	0. 05%	0. 013%
70	6. 643	6. 631	6. 712	VV	318	6200	0. 12%	0. 033%
71	6. 729	6. 712	6. 911	VV	125	9721	0. 19%	0. 052%
72	6. 930	6. 911	6. 948	VV	115	1494	0. 03%	0. 008%
73	6. 957	6. 948	6. 985	VV	75	1265	0. 02%	0. 007%
74	6. 994	6. 985	7. 048	VV	86	1769	0. 03%	0. 009%
75	7. 069	7. 048	7. 124	VV	177	3982	0. 08%	0. 021%
76	7. 160	7. 124	7. 185	VV	178	3542	0. 07%	0. 019%
77	7. 202	7. 185	7. 268	VV	138	5109	0. 10%	0. 027%
78	7. 293	7. 268	7. 306	VV	197	2988	0. 06%	0. 016%
79	7. 320	7. 306	7. 345	VV	158	3167	0. 06%	0. 017%
80	7. 362	7. 345	7. 391	VV	279	4546	0. 09%	0. 024%
81	7. 422	7. 391	7. 448	VV	323	5177	0. 10%	0. 028%
82	7. 474	7. 448	7. 503	VV	170	4834	0. 10%	0. 026%
83	7. 513	7. 503	7. 539	VV	140	2963	0. 06%	0. 016%
84	7. 547	7. 539	7. 571	VV	189	2318	0. 05%	0. 012%
85	7. 592	7. 571	7. 705	VV	366	13223	0. 26%	0. 071%
86	7. 713	7. 705	7. 754	VV	82	2092	0. 04%	0. 011%
87	7. 761	7. 754	7. 790	VV	137	1817	0. 04%	0. 010%
88	8. 297	8. 273	8. 338	VV	478	14875	0. 29%	0. 080%
89	8. 350	8. 338	8. 364	VV	345	4854	0. 10%	0. 026%

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90	8.405	8.364	8.428	VV	497	14573	0.29%	0.078%	
91	8.440	8.428	8.457	VV	609	8943	0.18%	0.048%	
92	8.477	8.457	8.551	VV	958	25603	0.51%	0.137%	
93	8.585	8.551	8.611	VV	387	10037	0.20%	0.054%	
94	8.624	8.611	8.664	VV	330	6059	0.12%	0.032%	
95	8.683	8.664	8.694	VV	201	2476	0.05%	0.013%	
96	9.215	9.151	9.284	VV	734	36853	0.73%	0.197%	
97	9.308	9.284	9.381	VV	645	20737	0.41%	0.111%	
98	9.394	9.381	9.434	VV	230	5643	0.11%	0.030%	
99	9.458	9.434	9.478	VV	302	4643	0.09%	0.025%	
100	9.495	9.478	9.574	VV	251	8862	0.18%	0.047%	
101	9.595	9.574	9.654	VV	185	6459	0.13%	0.035%	
102	9.690	9.654	9.738	VV	348	10458	0.21%	0.056%	
103	9.762	9.738	9.800	VV	279	6733	0.13%	0.036%	
104	9.815	9.800	9.824	VV	222	2492	0.05%	0.013%	
105	9.833	9.824	9.850	VV	254	3262	0.06%	0.017%	
106	9.861	9.850	9.896	VV	218	4343	0.09%	0.023%	
107	9.920	9.896	9.938	VV	280	3910	0.08%	0.021%	
108	9.970	9.938	10.069	VV	10316	278199	5.50%	1.487%	
109	10.090	10.069	10.241	VV	1665	62355	1.23%	0.333%	
110	10.247	10.241	10.304	VV	273	7456	0.15%	0.040%	
111	10.317	10.304	10.329	VV	165	1847	0.04%	0.010%	
112	10.337	10.329	10.351	VV	125	977	0.02%	0.005%	
113	10.362	10.351	10.379	VV	98	1178	0.02%	0.006%	
114	10.388	10.379	10.408	VV	85	896	0.02%	0.005%	
115	10.433	10.408	10.459	PV	1165	19454	0.38%	0.104%	
116	10.476	10.459	10.511	VV	500	10981	0.22%	0.059%	
117	10.551	10.511	10.594	VV	347	13217	0.26%	0.071%	
118	10.620	10.594	10.655	VV	299	7742	0.15%	0.041%	
119	10.688	10.655	10.697	VV	197	4087	0.08%	0.022%	
120	10.711	10.697	10.724	VV	234	3252	0.06%	0.017%	
121	10.731	10.724	10.744	VV	212	2401	0.05%	0.013%	
122	10.757	10.744	10.779	VV	305	4993	0.10%	0.027%	
123	10.831	10.779	10.878	VV	609	18776	0.37%	0.100%	
124	10.902	10.878	10.994	VV	640	20646	0.41%	0.110%	
125	11.012	10.994	11.020	VV	161	2039	0.04%	0.011%	
126	11.054	11.020	11.077	VV	267	6471	0.13%	0.035%	
127	11.106	11.077	11.167	VV	1629	43653	0.86%	0.233%	
128	11.181	11.167	11.192	VV	480	6595	0.13%	0.035%	
129	11.230	11.192	11.328	VV	572	22976	0.45%	0.123%	
130	11.337	11.328	11.355	VV	118	1182	0.02%	0.006%	
131	11.407	11.355	11.431	VV	161	3539	0.07%	0.019%	
132	11.466	11.431	11.509	VV	520	10709	0.21%	0.057%	
133	11.535	11.509	11.582	VV	662	11195	0.22%	0.060%	
134	11.624	11.582	11.661	VV	516	10312	0.20%	0.055%	
135	11.692	11.661	11.710	VV	204	2921	0.06%	0.016%	
136	11.731	11.710	11.754	VV	167	2445	0.05%	0.013%	
137	11.783	11.754	11.798	PV	179	2432	0.05%	0.013%	
138	11.803	11.798	11.810	VV	154	676	0.01%	0.004%	
139	11.849	11.810	11.999	VV	442586	5061312	100.00%	27.061%	
140	12.007	11.999	12.031	VV	817	14096	0.28%	0.075%	
141	12.045	12.031	12.068	VV	734	13049	0.26%	0.070%	

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142	12.080	12.068	12.168	VV	589	17227	0.34%	0.092%
143	12.206	12.168	12.271	VV	563	13979	0.28%	0.075%
144	12.300	12.271	12.364	VV	423	9509	0.19%	0.051%
145	12.405	12.364	12.434	VV	256	6417	0.13%	0.034%
146	12.484	12.434	12.502	VV	348	7653	0.15%	0.041%
147	12.527	12.502	12.544	VV	478	6733	0.13%	0.036%
148	12.564	12.544	12.605	VV	360	8507	0.17%	0.045%
149	12.662	12.605	12.681	VV	360	10522	0.21%	0.056%
150	12.691	12.681	12.751	VV	290	5112	0.10%	0.027%
151	12.797	12.751	12.824	VV	714	16985	0.34%	0.091%
152	12.848	12.824	12.890	VV	811	16939	0.33%	0.091%
153	12.919	12.890	13.015	VV	4574	83962	1.66%	0.449%
154	13.070	13.015	13.094	VV	145	3115	0.06%	0.017%
155	13.106	13.094	13.154	VV	281	4193	0.08%	0.022%
156	13.179	13.154	13.187	VV	177	2119	0.04%	0.011%
157	13.216	13.187	13.253	VV	3705	62151	1.23%	0.332%
158	13.295	13.253	13.395	VV	318774	3905350	77.16%	20.880%
159	13.403	13.395	13.444	VV	736	15568	0.31%	0.083%
160	13.463	13.444	13.534	VV	811	25185	0.50%	0.135%
161	13.543	13.534	13.583	VV	328	7222	0.14%	0.039%
162	13.597	13.583	13.617	VV	199	3415	0.07%	0.018%
163	13.637	13.617	13.661	VV	270	5104	0.10%	0.027%
164	13.688	13.661	13.756	VV	410	11620	0.23%	0.062%
165	13.816	13.756	13.865	VV	544	18537	0.37%	0.099%
166	13.874	13.865	13.885	VV	268	2611	0.05%	0.014%
167	13.908	13.885	13.940	VV	253	7220	0.14%	0.039%
168	13.964	13.940	13.981	VV	483	8379	0.17%	0.045%
169	13.999	13.981	14.025	VV	556	10391	0.21%	0.056%
170	14.050	14.025	14.068	VV	826	12777	0.25%	0.068%
171	14.086	14.068	14.114	VV	629	12227	0.24%	0.065%
172	14.133	14.114	14.194	VV	428	9789	0.19%	0.052%
173	14.208	14.194	14.229	VV	161	1733	0.03%	0.009%
174	14.260	14.229	14.284	PV	225	4349	0.09%	0.023%
175	14.297	14.284	14.361	VV	100	3866	0.08%	0.021%
176	14.414	14.361	14.438	PV	177	4381	0.09%	0.023%
177	14.486	14.438	14.535	VV	1100	29704	0.59%	0.159%
178	14.563	14.535	14.581	VV	386	9767	0.19%	0.052%
179	14.613	14.581	14.641	VV	1083	18849	0.37%	0.101%
180	14.668	14.641	14.701	VV	388	10842	0.21%	0.058%
181	14.746	14.701	14.769	VV	475	12166	0.24%	0.065%
182	14.793	14.769	14.837	VV	680	16437	0.32%	0.088%
183	14.865	14.837	14.884	VV	279	6046	0.12%	0.032%
184	14.902	14.884	14.940	VV	352	7567	0.15%	0.040%
185	14.958	14.940	14.971	VV	192	3028	0.06%	0.016%
186	14.988	14.971	15.006	VV	281	4051	0.08%	0.022%
187	15.012	15.006	15.060	VV	233	4505	0.09%	0.024%
188	15.114	15.060	15.130	VV	1986	34637	0.68%	0.185%
189	15.153	15.130	15.184	VV	2977	58621	1.16%	0.313%
190	15.201	15.184	15.240	VV	723	15308	0.30%	0.082%
191	15.263	15.240	15.278	VV	404	6794	0.13%	0.036%
192	15.291	15.278	15.331	VV	250	6554	0.13%	0.035%
193	15.344	15.331	15.376	VV	212	2996	0.06%	0.016%
194	15.453	15.376	15.498	PV	371	13379	0.26%	0.072%

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195	15.550	15.498	15.652	VV	7222	222789	4.40%	1.191%
196	15.676	15.652	15.713	VV	1943	39918	0.79%	0.213%
197	15.740	15.713	15.767	VV	3175	47352	0.94%	0.253%
198	15.789	15.767	15.864	VV	684	24675	0.49%	0.132%
199	15.888	15.864	15.901	VV	237	3860	0.08%	0.021%
200	15.947	15.901	15.984	VV	355	13256	0.26%	0.071%
201	15.992	15.984	16.024	VV	267	4437	0.09%	0.024%
202	16.035	16.024	16.041	VV	165	1419	0.03%	0.008%
203	16.074	16.041	16.098	VV	324	7889	0.16%	0.042%
204	16.111	16.098	16.121	VV	296	3628	0.07%	0.019%
205	16.141	16.121	16.153	VV	300	5026	0.10%	0.027%
206	16.178	16.153	16.217	VV	1444	23128	0.46%	0.124%
207	16.243	16.217	16.298	VV	469	9369	0.19%	0.050%
208	16.314	16.298	16.331	VV	154	1539	0.03%	0.008%
209	16.382	16.331	16.411	PV	169	4283	0.08%	0.023%
210	16.470	16.411	16.501	PV	497	12185	0.24%	0.065%
211	16.571	16.501	16.618	VV	1977	65426	1.29%	0.350%
212	16.624	16.618	16.641	VV	975	12198	0.24%	0.065%
213	16.669	16.641	16.713	VV	3370	85876	1.70%	0.459%
214	16.733	16.713	16.769	VV	1716	35458	0.70%	0.190%
215	16.806	16.769	16.921	VV	2804	95183	1.88%	0.509%
216	16.947	16.921	16.971	VV	1020	16865	0.33%	0.090%
217	16.996	16.971	17.034	VV	1609	32017	0.63%	0.171%
218	17.064	17.034	17.107	VV	1658	40054	0.79%	0.214%
219	17.129	17.107	17.150	VV	1978	30640	0.61%	0.164%
220	17.175	17.150	17.232	VV	3116	60959	1.20%	0.326%
221	17.241	17.232	17.272	VV	205	3336	0.07%	0.018%
222	17.316	17.272	17.341	PV	186	4981	0.10%	0.027%
223	17.367	17.341	17.381	VV	165	2979	0.06%	0.016%
224	17.419	17.381	17.440	VV	181	3864	0.08%	0.021%
225	17.461	17.440	17.480	VV	336	5004	0.10%	0.027%
226	17.517	17.480	17.554	PV	1328	40183	0.79%	0.215%
227	17.580	17.554	17.631	VV	3478	63685	1.26%	0.340%
228	17.666	17.631	17.711	VV	559	19537	0.39%	0.104%
229	17.792	17.711	17.824	VV	244	13659	0.27%	0.073%
230	17.857	17.824	17.887	VV	236	5492	0.11%	0.029%
231	17.908	17.887	17.919	PV	254	3334	0.07%	0.018%
232	17.981	17.919	17.994	VV	841	20529	0.41%	0.110%
233	18.017	17.994	18.054	VV	2831	46711	0.92%	0.250%
234	18.109	18.054	18.131	VV	761	19862	0.39%	0.106%
235	18.152	18.131	18.170	VV	534	10338	0.20%	0.055%
236	18.242	18.170	18.274	VV	858	24784	0.49%	0.133%
237	18.292	18.274	18.303	VV	249	3295	0.07%	0.018%
238	18.337	18.303	18.359	VV	1142	21424	0.42%	0.115%
239	18.399	18.359	18.418	VV	2404	58667	1.16%	0.314%
240	18.442	18.418	18.559	VV	5699	149057	2.95%	0.797%
241	18.582	18.559	18.603	VV	435	10061	0.20%	0.054%
242	18.706	18.603	18.752	VV	1133	42351	0.84%	0.226%
243	18.761	18.752	18.783	VV	211	2175	0.04%	0.012%
244	18.851	18.783	18.901	PV	3804	70656	1.40%	0.378%
245	18.954	18.901	18.974	VV	742	17358	0.34%	0.093%
246	18.993	18.974	19.012	VV	669	12626	0.25%	0.068%

					rteres			
247	19.039	19.012	19.070	VV	722	14938	0.30%	0.080%
248	19.121	19.070	19.137	PV	563	11592	0.23%	0.062%
249	19.161	19.137	19.178	VV	514	9406	0.19%	0.050%
250	19.250	19.178	19.309	VV	6441	195646	3.87%	1.046%
251	19.341	19.309	19.362	VV	1075	33157	0.66%	0.177%
252	19.383	19.362	19.421	VV	995	31290	0.62%	0.167%
253	19.450	19.421	19.464	VV	1145	23837	0.47%	0.127%
254	19.494	19.464	19.528	VV	1120	36592	0.72%	0.196%
255	19.548	19.528	19.574	VV	1135	26965	0.53%	0.144%
256	19.638	19.574	19.674	VV	3541	95472	1.89%	0.510%
257	19.709	19.674	19.721	VV	1510	37090	0.73%	0.198%
258	19.749	19.721	19.772	VV	1706	45667	0.90%	0.244%
259	19.818	19.772	19.843	VV	1449	59366	1.17%	0.317%
260	19.929	19.843	19.954	VV	1947	115210	2.28%	0.616%
261	20.013	19.954	20.098	VV	4300	226060	4.47%	1.209%
262	20.259	20.098	20.315	VV	3538	350631	6.93%	1.875%
263	20.379	20.315	20.414	VV	5648	235142	4.65%	1.257%
264	20.452	20.414	20.458	VV	3655	96198	1.90%	0.514%
265	20.534	20.458	20.558	VV	5655	256600	5.07%	1.372%
266	20.737	20.558	20.778	VV	6753	672684	13.29%	3.597%
267	20.913	20.778	20.949	VV	5969	580357	11.47%	3.103%
268	20.955	20.949	20.964	VV	5665	52751	1.04%	0.282%
269	20.976	20.964	20.994	VV	5597	98362	1.94%	0.526%
270	21.011	20.994	21.063	VV	5520	222560	4.40%	1.190%
271	21.109	21.063	21.263	VV	6450	629778	12.44%	3.367%
272	21.435	21.263	21.476	VV	4631	577736	11.41%	3.089%
273	21.485	21.476	21.491	VV	4325	38240	0.76%	0.204%
274	21.532	21.491	21.614	VV	4841	315769	6.24%	1.688%
275	21.623	21.614	21.635	VV	3624	45033	0.89%	0.241%
276	21.651	21.635	21.661	VV	3526	54463	1.08%	0.291%
277	21.808	21.661	21.878	VV	3452	444511	8.78%	2.377%
278	21.887	21.878	21.907	VV	3092	53273	1.05%	0.285%
279	21.919	21.907	21.925	VV	2975	32990	0.65%	0.176%
280	21.932	21.925	21.961	VV	2983	61604	1.22%	0.329%
281	22.009	21.961	22.117	VV	3262	253961	5.02%	1.358%
282	22.193	22.117	22.208	VV	2001	110157	2.18%	0.589%
283	22.223	22.208	22.234	VV	1901	29844	0.59%	0.160%
284	22.239	22.234	22.308	VV	1816	69220	1.37%	0.370%
285	22.320	22.308	22.421	VV	1288	66969	1.32%	0.358%
286	22.445	22.421	22.521	VV	782	34434	0.68%	0.184%
287	22.550	22.521	22.591	VV	384	9793	0.19%	0.052%
					Sum of corrected areas:		18703624	

Aliphatic EPH 051425.M Fri May 16 01:59:13 2025