

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050525AL\
 Data File : FE053648.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2025 17:46
 Sample : Q1938-04
 Misc :
 ALS Vial : 13 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	2.842	2.805	2.943	BV	113	4127	0.09%	0.012%
2	2.956	2.943	3.008	PV	92	1830	0.04%	0.005%
3	3.016	3.008	3.036	VV	112	1124	0.02%	0.003%
4	3.059	3.036	3.085	PV	145	2051	0.04%	0.006%
5	3.096	3.085	3.151	VV	93	2652	0.06%	0.007%
6	3.161	3.151	3.191	VV	101	1226	0.03%	0.003%
7	3.205	3.191	3.295	VV	228	4063	0.09%	0.011%
8	3.310	3.295	3.371	PV	83	1810	0.04%	0.005%
9	3.401	3.371	3.440	VV	279	4717	0.10%	0.013%
10	3.456	3.440	3.477	VV	126	1568	0.03%	0.004%
11	3.487	3.477	3.544	VV	134	2936	0.06%	0.008%
12	3.562	3.544	3.584	VV	241	2910	0.06%	0.008%
13	3.610	3.584	3.644	PV	110	2473	0.05%	0.007%
14	3.662	3.644	3.674	VV	183	2286	0.05%	0.006%
15	3.694	3.674	3.706	VV	452	5227	0.11%	0.015%
16	3.712	3.706	3.789	VV	324	5669	0.12%	0.016%
17	3.815	3.789	3.855	VV	281	6253	0.14%	0.018%
18	3.865	3.855	3.876	VV	130	1240	0.03%	0.004%
19	3.898	3.876	3.984	VV	392	7069	0.15%	0.020%
20	4.014	3.984	4.097	VV	210	8699	0.19%	0.025%
21	4.117	4.097	4.148	VV	142	2919	0.06%	0.008%
22	4.158	4.148	4.167	PV	71	666	0.01%	0.002%
23	4.201	4.167	4.222	VV	191	4491	0.10%	0.013%
24	4.241	4.222	4.326	VV	199	6295	0.14%	0.018%
25	4.362	4.326	4.392	PV	168	2616	0.06%	0.007%
26	4.412	4.392	4.445	VV	126	2484	0.05%	0.007%
27	4.471	4.445	4.533	VV	426	8470	0.18%	0.024%
28	4.551	4.533	4.568	VV	112	1479	0.03%	0.004%
29	4.592	4.568	4.618	VV	164	2686	0.06%	0.008%
30	4.646	4.618	4.660	VV	171	2427	0.05%	0.007%
31	4.670	4.660	4.681	VV	157	1532	0.03%	0.004%
32	4.698	4.681	4.711	VV	207	2819	0.06%	0.008%
33	4.714	4.711	4.745	VV	180	2708	0.06%	0.008%
34	4.757	4.745	4.849	VV	225	7226	0.16%	0.020%
35	4.903	4.849	5.015	VV	156	11071	0.24%	0.031%
36	5.024	5.015	5.051	VV	93	1954	0.04%	0.006%

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37	5.057	5.051	5.123	VV	148	2965	0.06%	0.008%
38	5.135	5.123	5.165	VV	141	2119	0.05%	0.006%
39	5.184	5.165	5.198	VV	63	1383	0.03%	0.004%
40	5.206	5.198	5.262	VV	124	2978	0.06%	0.008%
41	5.279	5.262	5.335	VV	110	3741	0.08%	0.011%
42	5.367	5.335	5.384	VV	130	2217	0.05%	0.006%
43	5.392	5.384	5.406	VV	120	1207	0.03%	0.003%
44	5.431	5.406	5.565	VV	251	13085	0.28%	0.037%
45	5.575	5.565	5.600	VV	90	1304	0.03%	0.004%
46	5.619	5.600	5.703	PV	394	9927	0.22%	0.028%
47	5.717	5.703	5.734	VV	132	1854	0.04%	0.005%
48	5.741	5.734	5.762	VV	138	1548	0.03%	0.004%
49	5.778	5.762	5.805	VV	227	2906	0.06%	0.008%
50	5.814	5.805	5.833	VV	141	1703	0.04%	0.005%
51	5.938	5.833	5.998	VV	235	11746	0.26%	0.033%
52	6.002	5.998	6.008	VV	134	634	0.01%	0.002%
53	6.015	6.008	6.023	VV	131	802	0.02%	0.002%
54	6.030	6.023	6.041	VV	101	817	0.02%	0.002%
55	6.049	6.041	6.056	VV	111	609	0.01%	0.002%
56	6.086	6.056	6.131	VV	653	9431	0.20%	0.027%
57	6.144	6.131	6.155	VV	121	1104	0.02%	0.003%
58	6.196	6.155	6.250	VV	446	12219	0.27%	0.035%
59	6.262	6.250	6.275	VV	136	1590	0.03%	0.004%
60	6.298	6.275	6.341	VV	131	2818	0.06%	0.008%
61	6.363	6.341	6.406	VV	169	4062	0.09%	0.011%
62	6.438	6.406	6.478	VV	146	3348	0.07%	0.009%
63	6.499	6.478	6.528	VV	277	5017	0.11%	0.014%
64	6.544	6.528	6.582	VV	203	4311	0.09%	0.012%
65	6.604	6.582	6.615	VV	129	1766	0.04%	0.005%
66	6.656	6.615	6.701	VV	172	4242	0.09%	0.012%
67	6.711	6.701	6.754	PV	92	2400	0.05%	0.007%
68	6.763	6.754	6.855	VV	162	4222	0.09%	0.012%
69	6.865	6.855	6.958	VV	110	3231	0.07%	0.009%
70	6.980	6.958	7.030	VV	95	1671	0.04%	0.005%
71	7.041	7.030	7.051	PV	79	533	0.01%	0.002%
72	7.067	7.051	7.131	VV	174	5886	0.13%	0.017%
73	7.149	7.131	7.191	VV	123	2838	0.06%	0.008%
74	7.209	7.191	7.271	VV	114	3932	0.09%	0.011%
75	7.300	7.271	7.421	VV	172	10309	0.22%	0.029%
76	7.429	7.421	7.461	VV	147	2512	0.05%	0.007%
77	7.480	7.461	7.520	VV	178	4415	0.10%	0.012%
78	7.603	7.520	7.653	VV	272	10700	0.23%	0.030%
79	7.675	7.653	7.710	VV	122	2827	0.06%	0.008%
80	7.782	7.710	7.831	VV	154	5647	0.12%	0.016%
81	8.307	8.280	8.331	VV	353	9330	0.20%	0.026%
82	8.381	8.331	8.431	VV	333	18359	0.40%	0.052%
83	8.494	8.431	8.571	VV	661	32221	0.70%	0.091%
84	8.596	8.571	8.761	VV	1513	35146	0.76%	0.099%
85	9.082	9.062	9.114	VV	925	17283	0.38%	0.049%
86	9.132	9.114	9.157	VV	417	8978	0.20%	0.025%
87	9.225	9.157	9.298	VV	1142	41283	0.90%	0.117%
88	9.322	9.298	9.386	VV	614	19902	0.43%	0.056%
89	9.405	9.386	9.442	VV	378	6768	0.15%	0.019%

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90	9.466	9.442	9.486	VV	168	3660	0.08%	0.010%
91	9.516	9.486	9.539	VV	273	5575	0.12%	0.016%
92	9.560	9.539	9.622	VV	168	5662	0.12%	0.016%
93	9.701	9.622	9.745	VV	407	13706	0.30%	0.039%
94	9.776	9.745	9.805	VV	400	8806	0.19%	0.025%
95	9.822	9.805	9.908	VV	346	10683	0.23%	0.030%
96	9.972	9.908	10.081	VV	15224	298751	6.49%	0.844%
97	10.101	10.081	10.185	VV	1118	28691	0.62%	0.081%
98	10.209	10.185	10.235	VV	310	6284	0.14%	0.018%
99	10.262	10.235	10.328	VV	244	7828	0.17%	0.022%
100	10.344	10.328	10.368	VV	197	2476	0.05%	0.007%
101	10.384	10.368	10.415	VV	125	1934	0.04%	0.005%
102	10.444	10.415	10.470	PV	468	8625	0.19%	0.024%
103	10.494	10.470	10.515	VV	363	6655	0.14%	0.019%
104	10.539	10.515	10.556	VV	374	6427	0.14%	0.018%
105	10.580	10.556	10.615	VV	338	8414	0.18%	0.024%
106	10.628	10.615	10.675	VV	248	4913	0.11%	0.014%
107	10.756	10.675	10.788	VV	294	14076	0.31%	0.040%
108	10.803	10.788	10.818	VV	340	4910	0.11%	0.014%
109	10.843	10.818	10.877	VV	787	14012	0.30%	0.040%
110	10.914	10.877	11.012	VV	595	18574	0.40%	0.052%
111	11.066	11.012	11.082	PV	668	10754	0.23%	0.030%
112	11.106	11.082	11.155	VV	1321	27262	0.59%	0.077%
113	11.183	11.155	11.231	VV	1522	30532	0.66%	0.086%
114	11.239	11.231	11.330	VV	452	14876	0.32%	0.042%
115	11.351	11.330	11.374	VV	168	1868	0.04%	0.005%
116	11.410	11.374	11.438	PV	207	3669	0.08%	0.010%
117	11.479	11.438	11.498	VV	378	5759	0.13%	0.016%
118	11.548	11.498	11.605	VV	838	15821	0.34%	0.045%
119	11.635	11.605	11.658	VV	534	8988	0.20%	0.025%
120	11.676	11.658	11.721	VV	1371	18660	0.41%	0.053%
121	11.741	11.721	11.771	VV	671	9295	0.20%	0.026%
122	11.793	11.771	11.828	VV	1151	15093	0.33%	0.043%
123	11.864	11.828	11.925	VV	411790	4603321	100.00%	13.006%
124	11.941	11.925	11.958	VV	1063	19147	0.42%	0.054%
125	11.974	11.958	11.991	VV	1079	19285	0.42%	0.054%
126	12.015	11.991	12.040	VV	1206	26321	0.57%	0.074%
127	12.081	12.040	12.132	VV	867	28946	0.63%	0.082%
128	12.159	12.132	12.179	PV	226	3387	0.07%	0.010%
129	12.219	12.179	12.251	VV	865	15926	0.35%	0.045%
130	12.309	12.251	12.358	VV	632	18379	0.40%	0.052%
131	12.381	12.358	12.428	VV	474	8835	0.19%	0.025%
132	12.445	12.428	12.501	VV	244	5852	0.13%	0.017%
133	12.582	12.501	12.625	VV	383	11396	0.25%	0.032%
134	12.708	12.625	12.741	VV	451	18092	0.39%	0.051%
135	12.806	12.741	12.828	PV	1191	28022	0.61%	0.079%
136	12.862	12.828	12.898	VV	1434	29089	0.63%	0.082%
137	12.926	12.898	12.998	VV	8614	127599	2.77%	0.361%
138	13.067	12.998	13.098	VV	303	7644	0.17%	0.022%
139	13.116	13.098	13.138	VV	495	6876	0.15%	0.019%
140	13.172	13.138	13.193	VV	324	6785	0.15%	0.019%
141	13.223	13.193	13.258	PV	7508	104839	2.28%	0.296%

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142	13.309	13.258	13.439	VV	285043	3614533	78.52%	10.212%
143	13.475	13.439	13.538	VV	1618	49787	1.08%	0.141%
144	13.558	13.538	13.665	VV	719	32641	0.71%	0.092%
145	13.688	13.665	13.768	VV	857	20270	0.44%	0.057%
146	13.819	13.768	13.863	PV	1546	35507	0.77%	0.100%
147	13.925	13.863	13.945	VV	1056	26369	0.57%	0.074%
148	13.967	13.945	14.028	VV	1243	35296	0.77%	0.100%
149	14.094	14.028	14.118	VV	1840	58531	1.27%	0.165%
150	14.134	14.118	14.185	VV	1349	25179	0.55%	0.071%
151	14.217	14.185	14.241	VV	254	5368	0.12%	0.015%
152	14.276	14.241	14.338	PV	734	16889	0.37%	0.048%
153	14.502	14.338	14.551	VV	1043	56912	1.24%	0.161%
154	14.568	14.551	14.602	VV	1059	20205	0.44%	0.057%
155	14.629	14.602	14.648	VV	1407	21294	0.46%	0.060%
156	14.684	14.648	14.708	VV	770	20064	0.44%	0.057%
157	14.744	14.708	14.778	VV	922	22791	0.50%	0.064%
158	14.797	14.778	14.845	VV	1600	28585	0.62%	0.081%
159	14.916	14.845	14.938	VV	724	19984	0.43%	0.056%
160	15.115	14.938	15.132	VV	3798	77677	1.69%	0.219%
161	15.152	15.132	15.193	VV	4611	90822	1.97%	0.257%
162	15.216	15.193	15.248	VV	815	20061	0.44%	0.057%
163	15.272	15.248	15.334	VV	1170	33540	0.73%	0.095%
164	15.366	15.334	15.385	VV	270	5266	0.11%	0.015%
165	15.422	15.385	15.441	PV	607	11482	0.25%	0.032%
166	15.563	15.441	15.661	VV	6827	240213	5.22%	0.679%
167	15.697	15.661	15.727	VV	2919	71442	1.55%	0.202%
168	15.788	15.727	15.858	VV	2120	98593	2.14%	0.279%
169	15.949	15.858	15.978	VV	1616	65800	1.43%	0.186%
170	16.013	15.978	16.038	VV	899	25881	0.56%	0.073%
171	16.153	16.038	16.168	VV	1107	65491	1.42%	0.185%
172	16.196	16.168	16.225	VV	1920	44911	0.98%	0.127%
173	16.254	16.225	16.298	VV	1911	46947	1.02%	0.133%
174	16.320	16.298	16.345	VV	455	9152	0.20%	0.026%
175	16.382	16.345	16.407	PV	1374	29742	0.65%	0.084%
176	16.432	16.407	16.447	VV	827	15208	0.33%	0.043%
177	16.583	16.447	16.622	VV	3929	179211	3.89%	0.506%
178	16.677	16.622	16.731	VV	11093	266914	5.80%	0.754%
179	16.750	16.731	16.782	VV	2255	48254	1.05%	0.136%
180	16.809	16.782	16.858	VV	2195	60069	1.30%	0.170%
181	16.888	16.858	16.935	VV	931	35619	0.77%	0.101%
182	17.000	16.935	17.035	VV	4881	114958	2.50%	0.325%
183	17.060	17.035	17.098	VV	4942	90252	1.96%	0.255%
184	17.159	17.098	17.205	VV	3560	137782	2.99%	0.389%
185	17.224	17.205	17.275	VV	4826	92907	2.02%	0.262%
186	17.318	17.275	17.345	VV	1331	39297	0.85%	0.111%
187	17.379	17.345	17.401	VV	1756	40136	0.87%	0.113%
188	17.460	17.401	17.485	VV	1802	58640	1.27%	0.166%
189	17.530	17.485	17.571	VV	4317	151318	3.29%	0.428%
190	17.596	17.571	17.648	VV	13942	252882	5.49%	0.714%
191	17.707	17.648	17.735	VV	2325	94185	2.05%	0.266%
192	17.761	17.735	17.785	VV	2364	46504	1.01%	0.131%
193	17.815	17.785	17.832	VV	1079	22728	0.49%	0.064%
194	18.035	17.832	18.088	VV	6240	290388	6.31%	0.820%

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195	18.127	18.088	18.150	VV	7401	146535	3.18%	0.414%
196	18.172	18.150	18.245	VV	5659	216542	4.70%	0.612%
197	18.260	18.245	18.291	VV	3221	67937	1.48%	0.192%
198	18.352	18.291	18.375	VV	5701	153654	3.34%	0.434%
199	18.457	18.375	18.505	VV	27101	767392	16.67%	2.168%
200	18.541	18.505	18.591	VV	5975	229500	4.99%	0.648%
201	18.608	18.591	18.634	VV	3781	81806	1.78%	0.231%
202	18.696	18.634	18.758	VV	6024	256295	5.57%	0.724%
203	18.765	18.758	18.793	VV	2969	52937	1.15%	0.150%
204	18.867	18.793	18.903	VV	6680	252250	5.48%	0.713%
205	18.969	18.903	18.995	VV	8246	245164	5.33%	0.693%
206	19.010	18.995	19.095	VV	5783	243616	5.29%	0.688%
207	19.230	19.095	19.248	VV	14388	556887	12.10%	1.573%
208	19.266	19.248	19.323	VV	13794	481454	10.46%	1.360%
209	19.350	19.323	19.364	VV	8393	189847	4.12%	0.536%
210	19.389	19.364	19.451	VV	9834	388531	8.44%	1.098%
211	19.511	19.451	19.599	VV	9240	653398	14.19%	1.846%
212	19.678	19.599	19.708	VV	11485	531174	11.54%	1.501%
213	19.764	19.708	19.828	VV	12207	723387	15.71%	2.044%
214	19.870	19.828	19.895	VV	9657	374536	8.14%	1.058%
215	19.929	19.895	19.960	VV	10276	379329	8.24%	1.072%
216	19.999	19.960	20.045	VV	15756	597891	12.99%	1.689%
217	20.066	20.045	20.128	VV	11027	490720	10.66%	1.386%
218	20.190	20.128	20.218	VV	11803	555977	12.08%	1.571%
219	20.396	20.218	20.425	VV	14039	1493588	32.45%	4.220%
220	20.459	20.425	20.485	VV	13585	471658	10.25%	1.333%
221	20.664	20.485	20.685	VV	17382	1845923	40.10%	5.215%
222	20.752	20.685	20.815	VV	18149	1340012	29.11%	3.786%
223	20.876	20.815	21.048	VV	17363	2203815	47.87%	6.226%
224	21.134	21.048	21.293	VV	14027	1849985	40.19%	5.227%
225	21.400	21.293	21.424	VV	11134	850192	18.47%	2.402%
226	21.485	21.424	21.620	VV	10679	1126715	24.48%	3.183%
227	21.759	21.620	21.788	VV	7963	766034	16.64%	2.164%
228	21.800	21.788	21.838	VV	7730	224447	4.88%	0.634%
229	21.857	21.838	21.988	VV	7064	518945	11.27%	1.466%
230	22.059	21.988	22.111	VV	4698	327366	7.11%	0.925%
231	22.189	22.111	22.384	VV	4058	426134	9.26%	1.204%
					Sum of corrected areas:	35394649		

Aliphatic EPH 041725.M Tue May 06 04:43:40 2025