

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054154.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 16:25
 Sample : Q2147-05
 Misc :
 ALS Vial : 11 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	2.818	2.804	2.841	PH	1059	9707	0.17%	0.015%
2	2.850	2.841	2.863	PV	199	1549	0.03%	0.002%
3	2.880	2.863	2.931	VV	374	5197	0.09%	0.008%
4	2.961	2.931	2.979	PV	1104	16888	0.29%	0.026%
5	2.990	2.979	3.018	VV	560	6461	0.11%	0.010%
6	3.049	3.018	3.077	VV	244	4375	0.08%	0.007%
7	3.101	3.077	3.124	PV	164	2488	0.04%	0.004%
8	3.144	3.124	3.155	VV	246	2989	0.05%	0.005%
9	3.186	3.155	3.228	VV	2736	44164	0.76%	0.069%
10	3.234	3.228	3.284	VV	317	4098	0.07%	0.006%
11	3.326	3.284	3.343	PV	586	7917	0.14%	0.012%
12	3.355	3.343	3.384	VV	333	4606	0.08%	0.007%
13	3.397	3.384	3.414	VV	273	3678	0.06%	0.006%
14	3.428	3.414	3.454	VV	306	4726	0.08%	0.007%
15	3.467	3.454	3.481	VV	314	3470	0.06%	0.005%
16	3.498	3.481	3.543	VV	1060	16761	0.29%	0.026%
17	3.557	3.543	3.598	VV	332	7952	0.14%	0.012%
18	3.635	3.598	3.677	VV	949	19085	0.33%	0.030%
19	3.716	3.677	3.751	VV	505	13536	0.23%	0.021%
20	3.775	3.751	3.795	VV	491	7941	0.14%	0.012%
21	3.819	3.795	3.847	VV	396	6529	0.11%	0.010%
22	3.881	3.847	3.899	VV	571	9634	0.17%	0.015%
23	3.906	3.899	3.935	VV	507	5462	0.09%	0.009%
24	3.984	3.935	4.000	PV	941	14172	0.24%	0.022%
25	4.017	4.000	4.038	VV	850	11546	0.20%	0.018%
26	4.060	4.038	4.072	VV	453	7094	0.12%	0.011%
27	4.095	4.072	4.135	VV	720	13187	0.23%	0.021%
28	4.179	4.135	4.204	VV	710	18382	0.32%	0.029%
29	4.214	4.204	4.274	VV	571	16069	0.28%	0.025%
30	4.281	4.274	4.298	VV	257	2728	0.05%	0.004%
31	4.333	4.298	4.367	VV	322	7322	0.13%	0.011%
32	4.385	4.367	4.410	VV	330	5602	0.10%	0.009%
33	4.449	4.410	4.508	VV	2036	32672	0.56%	0.051%
34	4.522	4.508	4.554	VV	295	4040	0.07%	0.006%
35	4.571	4.554	4.604	VV	278	4184	0.07%	0.007%
36	4.628	4.604	4.642	VV	383	5518	0.10%	0.009%

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37	4.652	4.642	4.712	VV	308	9028	0.16%	0.014%
38	4.733	4.712	4.746	VV	565	6738	0.12%	0.011%
39	4.755	4.746	4.773	VV	397	4580	0.08%	0.007%
40	4.785	4.773	4.797	VV	297	3617	0.06%	0.006%
41	4.808	4.797	4.830	VV	304	4544	0.08%	0.007%
42	4.869	4.830	4.878	VV	208	4773	0.08%	0.007%
43	4.889	4.878	4.899	VV	244	2535	0.04%	0.004%
44	4.912	4.899	4.931	VV	235	3452	0.06%	0.005%
45	4.955	4.931	5.001	VV	564	9775	0.17%	0.015%
46	5.016	5.001	5.054	VV	154	3672	0.06%	0.006%
47	5.061	5.054	5.104	VV	112	2682	0.05%	0.004%
48	5.128	5.104	5.151	VV	340	5199	0.09%	0.008%
49	5.160	5.151	5.184	VV	241	3275	0.06%	0.005%
50	5.203	5.184	5.219	VV	265	3236	0.06%	0.005%
51	5.227	5.219	5.251	VV	170	1713	0.03%	0.003%
52	5.272	5.251	5.321	PV	240	3665	0.06%	0.006%
53	5.335	5.321	5.358	PV	110	1161	0.02%	0.002%
54	5.431	5.358	5.457	VV	337	9992	0.17%	0.016%
55	5.469	5.457	5.512	VV	231	5178	0.09%	0.008%
56	5.527	5.512	5.574	VV	123	2325	0.04%	0.004%
57	5.597	5.574	5.656	VV	972	15616	0.27%	0.024%
58	5.714	5.656	5.737	VV	276	6789	0.12%	0.011%
59	5.769	5.737	5.814	VV	366	9768	0.17%	0.015%
60	5.825	5.814	5.834	VV	178	1830	0.03%	0.003%
61	5.858	5.834	5.881	VV	261	4545	0.08%	0.007%
62	5.905	5.881	5.935	VV	300	6396	0.11%	0.010%
63	5.947	5.935	5.962	VV	134	1898	0.03%	0.003%
64	5.974	5.962	5.980	VV	114	1189	0.02%	0.002%
65	5.988	5.980	6.054	VV	178	3859	0.07%	0.006%
66	6.066	6.054	6.109	VV	123	2025	0.03%	0.003%
67	6.119	6.109	6.139	VV	83	1126	0.02%	0.002%
68	6.191	6.139	6.216	VV	290	7033	0.12%	0.011%
69	6.224	6.216	6.245	VV	209	2669	0.05%	0.004%
70	6.269	6.245	6.292	VV	172	3349	0.06%	0.005%
71	6.302	6.292	6.314	VV	144	1348	0.02%	0.002%
72	6.339	6.314	6.379	VV	340	7113	0.12%	0.011%
73	6.444	6.379	6.464	VV	255	7089	0.12%	0.011%
74	6.486	6.464	6.491	VV	222	2707	0.05%	0.004%
75	6.517	6.491	6.608	VV	288	13719	0.24%	0.021%
76	6.632	6.608	6.681	VV	445	9229	0.16%	0.014%
77	6.695	6.681	6.734	VV	183	4653	0.08%	0.007%
78	6.776	6.734	6.809	VV	421	7374	0.13%	0.011%
79	6.818	6.809	6.827	VV	167	1551	0.03%	0.002%
80	6.839	6.827	6.884	VV	172	4498	0.08%	0.007%
81	6.889	6.884	6.898	VV	151	1011	0.02%	0.002%
82	6.918	6.898	6.968	VV	192	4143	0.07%	0.006%
83	6.978	6.968	6.998	VV	64	645	0.01%	0.001%
84	7.047	6.998	7.074	PV	119	2722	0.05%	0.004%
85	7.144	7.074	7.181	VV	113	4129	0.07%	0.006%
86	7.187	7.181	7.274	VV	99	5727	0.10%	0.009%
87	7.352	7.274	7.385	VV	305	14708	0.25%	0.023%
88	7.413	7.385	7.494	VV	466	19792	0.34%	0.031%
89	7.514	7.494	7.539	VV	284	6982	0.12%	0.011%

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90	7.583	7.539	7.699	VV	390	18264	0.32%	0.028%
91	7.753	7.699	7.801	PV	95	3967	0.07%	0.006%
92	7.864	7.801	7.961	VV	451	15118	0.26%	0.024%
93	8.035	7.961	8.141	VV	627	27146	0.47%	0.042%
94	8.214	8.141	8.261	VV	213	12321	0.21%	0.019%
95	8.392	8.261	8.444	VV	869	50290	0.87%	0.078%
96	8.469	8.444	8.544	VV	950	31007	0.54%	0.048%
97	8.580	8.544	8.642	VV	822	28294	0.49%	0.044%
98	8.661	8.642	8.737	VV	260	9340	0.16%	0.015%
99	8.780	8.737	8.844	VV	641	26554	0.46%	0.041%
100	8.874	8.844	8.934	VV	4102	86478	1.49%	0.135%
101	8.972	8.934	9.089	VV	1709	94520	1.63%	0.147%
102	9.117	9.089	9.139	VV	731	16297	0.28%	0.025%
103	9.205	9.139	9.266	VV	1186	60150	1.04%	0.094%
104	9.295	9.266	9.414	VV	1213	41368	0.71%	0.064%
105	9.446	9.414	9.464	PV	418	6913	0.12%	0.011%
106	9.482	9.464	9.553	VV	557	12313	0.21%	0.019%
107	9.581	9.553	9.648	VV	351	7885	0.14%	0.012%
108	9.676	9.648	9.726	PV	3233	71298	1.23%	0.111%
109	9.741	9.726	9.773	VV	896	18704	0.32%	0.029%
110	9.819	9.773	9.860	VV	1337	37450	0.65%	0.058%
111	9.903	9.860	9.924	VV	660	19403	0.33%	0.030%
112	9.954	9.924	10.056	VV	16944	418377	7.22%	0.652%
113	10.136	10.056	10.331	VV	7438	347374	6.00%	0.541%
114	10.343	10.331	10.383	VV	286	4727	0.08%	0.007%
115	10.417	10.383	10.446	PV	1132	18396	0.32%	0.029%
116	10.465	10.446	10.488	VV	483	7761	0.13%	0.012%
117	10.558	10.488	10.640	VV	1837	73293	1.27%	0.114%
118	10.673	10.640	10.721	VV	1121	34422	0.59%	0.054%
119	10.756	10.721	10.801	VV	1797	62175	1.07%	0.097%
120	10.885	10.801	10.964	VV	2937	124186	2.14%	0.194%
121	10.979	10.964	11.021	VV	761	16290	0.28%	0.025%
122	11.075	11.021	11.134	VV	73266	1103317	19.04%	1.720%
123	11.158	11.134	11.341	VV	13390	356462	6.15%	0.556%
124	11.399	11.341	11.483	VV	2697	90297	1.56%	0.141%
125	11.519	11.483	11.554	VV	1239	26875	0.46%	0.042%
126	11.611	11.554	11.658	PV	2537	45601	0.79%	0.071%
127	11.713	11.658	11.748	VV	2715	54160	0.93%	0.084%
128	11.765	11.748	11.801	VV	1072	18471	0.32%	0.029%
129	11.838	11.801	11.900	VV	507966	5793232	100.00%	9.030%
130	11.918	11.900	11.961	VV	10538	193480	3.34%	0.302%
131	11.996	11.961	12.047	VV	13438	313150	5.41%	0.488%
132	12.064	12.047	12.113	VV	6542	111599	1.93%	0.174%
133	12.133	12.113	12.154	PV	617	6699	0.12%	0.010%
134	12.189	12.154	12.238	VV	1312	31336	0.54%	0.049%
135	12.276	12.238	12.334	VV	6507	157035	2.71%	0.245%
136	12.357	12.334	12.438	VV	7407	157378	2.72%	0.245%
137	12.453	12.438	12.484	VV	898	19794	0.34%	0.031%
138	12.500	12.484	12.524	VV	901	15593	0.27%	0.024%
139	12.562	12.524	12.586	VV	1057	23071	0.40%	0.036%
140	12.629	12.586	12.661	VV	1303	44737	0.77%	0.070%
141	12.679	12.661	12.708	VV	2289	46888	0.81%	0.073%

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142	12.782	12.708	12.804	VV	5749	185261	3.20%	0.289%
143	12.834	12.804	12.868	VV	3316	96153	1.66%	0.150%
144	12.900	12.868	12.971	VV	146400	1950564	33.67%	3.040%
145	12.999	12.971	13.026	VV	1940	42322	0.73%	0.066%
146	13.055	13.026	13.073	VV	3303	58801	1.01%	0.092%
147	13.092	13.073	13.131	VV	4306	87914	1.52%	0.137%
148	13.199	13.131	13.241	VV	109882	1613823	27.86%	2.516%
149	13.282	13.241	13.346	VV	363863	4702726	81.18%	7.330%
150	13.376	13.346	13.414	VV	13401	221411	3.82%	0.345%
151	13.485	13.414	13.552	VV	10194	264365	4.56%	0.412%
152	13.609	13.552	13.632	VV	3285	84581	1.46%	0.132%
153	13.664	13.632	13.731	VV	7090	167995	2.90%	0.262%
154	13.799	13.731	13.842	VV	15864	315066	5.44%	0.491%
155	13.860	13.842	13.878	VV	2135	32054	0.55%	0.050%
156	13.906	13.878	13.927	VV	9221	140005	2.42%	0.218%
157	13.946	13.927	13.963	VV	7325	114424	1.98%	0.178%
158	13.978	13.963	14.010	VV	6610	111916	1.93%	0.174%
159	14.072	14.010	14.104	VV	6548	246439	4.25%	0.384%
160	14.113	14.104	14.156	VV	5241	95265	1.64%	0.148%
161	14.180	14.156	14.207	VV	2722	58072	1.00%	0.091%
162	14.248	14.207	14.361	VV	2598	114839	1.98%	0.179%
163	14.394	14.361	14.428	PV	1130	26511	0.46%	0.041%
164	14.475	14.428	14.524	VV	3607	136348	2.35%	0.213%
165	14.555	14.524	14.685	VV	8299	330574	5.71%	0.515%
166	14.720	14.685	14.746	VV	10025	171592	2.96%	0.267%
167	14.775	14.746	14.811	VV	13321	265573	4.58%	0.414%
168	14.865	14.811	14.948	VV	8553	312171	5.39%	0.487%
169	14.969	14.948	15.031	VV	3504	74080	1.28%	0.115%
170	15.090	15.031	15.109	VV	55509	818795	14.13%	1.276%
171	15.130	15.109	15.221	VV	61449	1087742	18.78%	1.696%
172	15.251	15.221	15.340	VV	9938	253351	4.37%	0.395%
173	15.363	15.340	15.382	VV	2579	47077	0.81%	0.073%
174	15.440	15.382	15.508	VV	5889	204043	3.52%	0.318%
175	15.551	15.508	15.633	PV	15714	515233	8.89%	0.803%
176	15.663	15.633	15.697	VV	4894	122073	2.11%	0.190%
177	15.726	15.697	15.746	VV	9578	144926	2.50%	0.226%
178	15.769	15.746	15.839	VV	10634	295189	5.10%	0.460%
179	15.860	15.839	15.888	VV	3007	66524	1.15%	0.104%
180	15.918	15.888	15.976	VV	6098	212785	3.67%	0.332%
181	16.001	15.976	16.038	VV	3329	73251	1.26%	0.114%
182	16.093	16.038	16.138	VV	2788	81013	1.40%	0.126%
183	16.171	16.138	16.208	VV	5472	123898	2.14%	0.193%
184	16.230	16.208	16.320	VV	3290	77933	1.35%	0.121%
185	16.366	16.320	16.392	PV	2072	39801	0.69%	0.062%
186	16.457	16.392	16.501	PV	4455	131326	2.27%	0.205%
187	16.571	16.501	16.602	VV	11022	304892	5.26%	0.475%
188	16.657	16.602	16.761	VV	74061	1769306	30.54%	2.758%
189	16.793	16.761	16.878	VV	10676	223772	3.86%	0.349%
190	16.981	16.878	17.014	VV	39209	656305	11.33%	1.023%
191	17.043	17.014	17.104	VV	47122	834552	14.41%	1.301%
192	17.146	17.104	17.178	VV	12032	260569	4.50%	0.406%
193	17.193	17.178	17.244	VV	4017	83418	1.44%	0.130%
194	17.292	17.244	17.330	VV	3161	99738	1.72%	0.155%

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195	17.429	17.330	17.478	VV	4956	218957	3.78%	0.341%
196	17.566	17.478	17.611	VV	11392	388405	6.70%	0.605%
197	17.637	17.611	17.653	VV	4017	71015	1.23%	0.111%
198	17.671	17.653	17.691	VV	4309	76554	1.32%	0.119%
199	17.707	17.691	17.788	VV	3959	121844	2.10%	0.190%
200	17.835	17.788	17.874	VV	1882	36325	0.63%	0.057%
201	17.902	17.874	17.920	PV	1587	23786	0.41%	0.037%
202	18.002	17.920	18.028	VV	6191	174868	3.02%	0.273%
203	18.045	18.028	18.064	VV	3359	55010	0.95%	0.086%
204	18.089	18.064	18.111	VV	5469	107277	1.85%	0.167%
205	18.139	18.111	18.161	VV	7287	155135	2.68%	0.242%
206	18.230	18.161	18.268	VV	7648	316181	5.46%	0.493%
207	18.332	18.268	18.370	VV	14328	395073	6.82%	0.616%
208	18.430	18.370	18.538	VV	45491	1463151	25.26%	2.281%
209	18.590	18.538	18.648	VV	9412	443715	7.66%	0.692%
210	18.685	18.648	18.748	VV	28288	676967	11.69%	1.055%
211	18.763	18.748	18.781	VV	4614	87310	1.51%	0.136%
212	18.832	18.781	18.888	VV	13831	452135	7.80%	0.705%
213	18.936	18.888	18.958	VV	8528	250841	4.33%	0.391%
214	18.986	18.958	19.048	VV	8874	328257	5.67%	0.512%
215	19.112	19.048	19.137	VV	9505	296888	5.12%	0.463%
216	19.238	19.137	19.294	VV	21220	1118104	19.30%	1.743%
217	19.321	19.294	19.343	VV	10361	284828	4.92%	0.444%
218	19.361	19.343	19.420	VV	9796	394710	6.81%	0.615%
219	19.489	19.420	19.514	VV	9805	441600	7.62%	0.688%
220	19.536	19.514	19.603	VV	9284	421532	7.28%	0.657%
221	19.646	19.603	19.668	VV	8911	300979	5.20%	0.469%
222	19.737	19.668	19.791	VV	12595	749997	12.95%	1.169%
223	19.862	19.791	19.893	VV	16643	758609	13.09%	1.182%
224	19.966	19.893	20.015	VV	40415	1516609	26.18%	2.364%
225	20.035	20.015	20.101	VV	16072	742186	12.81%	1.157%
226	20.152	20.101	20.189	VV	14046	675197	11.65%	1.052%
227	20.252	20.189	20.272	VV	20452	809259	13.97%	1.261%
228	20.295	20.272	20.334	VV	24402	738111	12.74%	1.151%
229	20.380	20.334	20.404	VV	17455	708873	12.24%	1.105%
230	20.427	20.404	20.449	VV	17250	443092	7.65%	0.691%
231	20.524	20.449	20.577	VV	20178	1375459	23.74%	2.144%
232	20.760	20.577	20.796	VV	20428	2534241	43.74%	3.950%
233	20.834	20.796	20.854	VV	20411	682623	11.78%	1.064%
234	20.885	20.854	20.917	VV	19903	754320	13.02%	1.176%
235	20.940	20.917	20.976	VV	19564	671963	11.60%	1.047%
236	20.996	20.976	21.021	VV	18677	502513	8.67%	0.783%
237	21.038	21.021	21.077	VV	18552	606089	10.46%	0.945%
238	21.101	21.077	21.173	VV	17645	983989	16.99%	1.534%
239	21.196	21.173	21.218	VV	16769	444679	7.68%	0.693%
240	21.234	21.218	21.262	VV	16363	428264	7.39%	0.668%
241	21.373	21.262	21.398	VV	15663	1268314	21.89%	1.977%
242	21.415	21.398	21.434	VV	15076	327602	5.65%	0.511%
243	21.502	21.434	21.628	VV	14374	1585445	27.37%	2.471%
244	21.755	21.628	21.811	VV	12549	1333387	23.02%	2.078%
245	21.820	21.811	21.841	VV	11476	203560	3.51%	0.317%
246	21.857	21.841	21.934	VV	10963	582438	10.05%	0.908%

					rteres				
247	21.955	21.934	22.041	VV	10294	590130	10.19%	0.920%	
248	22.067	22.041	22.091	VV	7919	229143	3.96%	0.357%	
249	22.153	22.091	22.427	VV	7335	1062907	18.35%	1.657%	
250	22.487	22.427	22.582	VV	2674	154477	2.67%	0.241%	

Sum of corrected areas: 64154638

Aliphatic EPH 051425.M Wed Jun 04 04:33:59 2025