

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053484.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 00:48
 Sample : Q1851-01
 Misc :
 ALS Vial : 31 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	2.857	2.805	2.896	BV	99	2320	0.05%	0.005%
2	2.916	2.896	2.939	VV	239	2940	0.06%	0.006%
3	2.952	2.939	3.017	VV	130	2968	0.06%	0.006%
4	3.048	3.017	3.081	VV	151	4005	0.09%	0.008%
5	3.088	3.081	3.095	VV	145	885	0.02%	0.002%
6	3.116	3.095	3.133	VV	209	3083	0.07%	0.006%
7	3.145	3.133	3.154	VV	179	1820	0.04%	0.004%
8	3.163	3.154	3.198	VV	307	4003	0.09%	0.008%
9	3.222	3.198	3.268	VV	357	7995	0.17%	0.016%
10	3.286	3.268	3.304	VV	196	3204	0.07%	0.007%
11	3.317	3.304	3.349	VV	179	3546	0.08%	0.007%
12	3.415	3.349	3.443	VV	260	10555	0.23%	0.021%
13	3.474	3.443	3.501	VV	215	6026	0.13%	0.012%
14	3.506	3.501	3.513	VV	174	1068	0.02%	0.002%
15	3.553	3.513	3.625	VV	220	12281	0.27%	0.025%
16	3.631	3.625	3.637	VV	210	1530	0.03%	0.003%
17	3.645	3.637	3.663	VV	279	3148	0.07%	0.006%
18	3.677	3.663	3.694	VV	296	4346	0.09%	0.009%
19	3.708	3.694	3.751	VV	433	9720	0.21%	0.020%
20	3.824	3.751	3.885	VV	416	20658	0.45%	0.042%
21	3.909	3.885	3.965	VV	498	11714	0.25%	0.024%
22	3.979	3.965	3.995	VV	191	3309	0.07%	0.007%
23	4.018	3.995	4.035	VV	405	6345	0.14%	0.013%
24	4.057	4.035	4.111	VV	374	12438	0.27%	0.025%
25	4.127	4.111	4.182	VV	288	8780	0.19%	0.018%
26	4.204	4.182	4.241	VV	541	11083	0.24%	0.023%
27	4.257	4.241	4.269	VV	309	4347	0.09%	0.009%
28	4.276	4.269	4.305	VV	248	5199	0.11%	0.011%
29	4.314	4.305	4.365	VV	316	8018	0.17%	0.016%
30	4.379	4.365	4.408	VV	261	5655	0.12%	0.011%
31	4.415	4.408	4.451	VV	258	5601	0.12%	0.011%
32	4.483	4.451	4.509	VV	772	12507	0.27%	0.025%
33	4.520	4.509	4.575	VV	324	9133	0.20%	0.019%
34	4.605	4.575	4.623	VV	283	6117	0.13%	0.012%
35	4.656	4.623	4.705	VV	389	11401	0.25%	0.023%
36	4.710	4.705	4.750	VV	248	4857	0.11%	0.010%

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37	4.766	4.750	4.787	VV	240	4463	0.10%	0.009%
38	4.800	4.787	4.830	VV	253	5073	0.11%	0.010%
39	4.840	4.830	4.868	VV	178	4201	0.09%	0.009%
40	4.902	4.868	4.925	VV	428	8988	0.20%	0.018%
41	4.956	4.925	5.041	VV	337	16708	0.36%	0.034%
42	5.064	5.041	5.091	VV	252	5445	0.12%	0.011%
43	5.100	5.091	5.109	VV	200	1769	0.04%	0.004%
44	5.147	5.109	5.175	VV	294	7984	0.17%	0.016%
45	5.196	5.175	5.218	VV	294	5494	0.12%	0.011%
46	5.239	5.218	5.258	VV	231	4590	0.10%	0.009%
47	5.275	5.258	5.378	VV	264	11394	0.25%	0.023%
48	5.382	5.378	5.411	VV	149	2431	0.05%	0.005%
49	5.437	5.411	5.525	VV	403	14704	0.32%	0.030%
50	5.531	5.525	5.541	VV	136	1162	0.03%	0.002%
51	5.555	5.541	5.605	VV	189	4566	0.10%	0.009%
52	5.627	5.605	5.678	VV	697	12907	0.28%	0.026%
53	5.700	5.678	5.769	VV	279	10521	0.23%	0.021%
54	5.781	5.769	5.795	VV	260	2856	0.06%	0.006%
55	5.802	5.795	5.815	VV	223	2454	0.05%	0.005%
56	5.821	5.815	5.899	VV	213	7632	0.17%	0.016%
57	5.921	5.899	5.931	VV	226	3164	0.07%	0.006%
58	5.939	5.931	5.963	VV	206	3049	0.07%	0.006%
59	5.980	5.963	5.995	VV	247	3051	0.07%	0.006%
60	6.012	5.995	6.051	VV	275	5730	0.12%	0.012%
61	6.066	6.051	6.131	VV	153	5030	0.11%	0.010%
62	6.147	6.131	6.175	VV	136	2275	0.05%	0.005%
63	6.202	6.175	6.275	PV	793	19936	0.43%	0.041%
64	6.303	6.275	6.321	VV	239	4627	0.10%	0.009%
65	6.373	6.321	6.446	VV	467	16675	0.36%	0.034%
66	6.455	6.446	6.481	VV	163	3557	0.08%	0.007%
67	6.511	6.481	6.633	VV	374	17220	0.37%	0.035%
68	6.662	6.633	6.732	VV	760	13401	0.29%	0.027%
69	6.760	6.732	6.801	VV	210	6085	0.13%	0.012%
70	6.815	6.801	6.838	VV	256	4376	0.10%	0.009%
71	6.847	6.838	6.879	VV	183	2744	0.06%	0.006%
72	6.887	6.879	6.898	VV	59	481	0.01%	0.001%
73	6.943	6.898	6.968	VV	145	2546	0.06%	0.005%
74	6.979	6.968	7.011	VV	91	1506	0.03%	0.003%
75	7.016	7.011	7.053	VV	129	1574	0.03%	0.003%
76	7.072	7.053	7.105	VV	369	5898	0.13%	0.012%
77	7.109	7.105	7.115	VV	128	627	0.01%	0.001%
78	7.131	7.115	7.180	VV	176	5098	0.11%	0.010%
79	7.190	7.180	7.221	VV	246	4819	0.10%	0.010%
80	7.238	7.221	7.267	VV	234	3899	0.08%	0.008%
81	7.303	7.267	7.331	VV	776	14884	0.32%	0.030%
82	7.342	7.331	7.368	VV	403	5597	0.12%	0.011%
83	7.385	7.368	7.418	VV	440	8040	0.17%	0.016%
84	7.438	7.418	7.465	VV	526	7772	0.17%	0.016%
85	7.488	7.465	7.535	VV	177	4567	0.10%	0.009%
86	7.555	7.535	7.569	VV	144	2030	0.04%	0.004%
87	7.613	7.569	7.669	VV	1309	18702	0.41%	0.038%
88	7.682	7.669	7.717	VV	100	1699	0.04%	0.003%
89	7.744	7.717	7.765	VV	129	2398	0.05%	0.005%

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90	7.786	7.765	7.821	VV	183	3263	0.07%	0.007%
91	8.039	8.028	8.125	VV	1777	63999	1.39%	0.130%
92	8.142	8.125	8.165	VV	580	11574	0.25%	0.024%
93	8.196	8.165	8.275	VV	597	26754	0.58%	0.054%
94	8.315	8.275	8.346	VV	1032	20178	0.44%	0.041%
95	8.364	8.346	8.385	VV	284	4888	0.11%	0.010%
96	8.396	8.385	8.403	VV	248	2407	0.05%	0.005%
97	8.421	8.403	8.435	VV	564	7808	0.17%	0.016%
98	8.455	8.435	8.476	VV	595	11924	0.26%	0.024%
99	8.498	8.476	8.571	VV	1995	34760	0.76%	0.071%
100	8.605	8.571	8.630	VV	417	11149	0.24%	0.023%
101	8.649	8.630	8.678	VV	420	7367	0.16%	0.015%
102	8.689	8.678	8.715	VV	152	2139	0.05%	0.004%
103	8.739	8.715	8.771	VV	173	2887	0.06%	0.006%
104	9.039	9.008	9.071	VV	1650	33250	0.72%	0.068%
105	9.091	9.071	9.108	VV	448	8932	0.19%	0.018%
106	9.114	9.108	9.134	VV	408	5283	0.11%	0.011%
107	9.153	9.134	9.175	VV	372	7629	0.17%	0.016%
108	9.185	9.175	9.221	VV	373	7864	0.17%	0.016%
109	9.243	9.221	9.294	VV	334	11509	0.25%	0.023%
110	9.328	9.294	9.391	VV	2380	38486	0.84%	0.078%
111	9.413	9.391	9.438	VV	291	4612	0.10%	0.009%
112	9.471	9.438	9.494	VV	155	3633	0.08%	0.007%
113	9.524	9.494	9.597	VV	288	9084	0.20%	0.018%
114	9.615	9.597	9.678	VV	264	5525	0.12%	0.011%
115	9.708	9.678	9.736	PV	672	11937	0.26%	0.024%
116	9.745	9.736	9.758	VV	198	2007	0.04%	0.004%
117	9.789	9.758	9.813	VV	532	9526	0.21%	0.019%
118	9.837	9.813	9.855	VV	396	5566	0.12%	0.011%
119	9.889	9.855	9.917	VV	366	7670	0.17%	0.016%
120	9.941	9.917	9.957	VV	478	5960	0.13%	0.012%
121	9.981	9.957	10.087	VV	9519	176827	3.84%	0.359%
122	10.111	10.087	10.167	VV	2944	44779	0.97%	0.091%
123	10.182	10.167	10.197	VV	272	4256	0.09%	0.009%
124	10.215	10.197	10.254	VV	308	5717	0.12%	0.012%
125	10.282	10.254	10.335	VV	137	3975	0.09%	0.008%
126	10.341	10.335	10.363	VV	75	789	0.02%	0.002%
127	10.389	10.363	10.420	PV	122	2060	0.04%	0.004%
128	10.453	10.420	10.474	VV	637	10329	0.22%	0.021%
129	10.500	10.474	10.530	VV	1671	26310	0.57%	0.053%
130	10.554	10.530	10.570	VV	444	7399	0.16%	0.015%
131	10.589	10.570	10.612	VV	462	7363	0.16%	0.015%
132	10.645	10.612	10.679	VV	533	9111	0.20%	0.019%
133	10.692	10.679	10.724	VV	190	3245	0.07%	0.007%
134	10.780	10.724	10.807	VV	414	12127	0.26%	0.025%
135	10.853	10.807	10.891	VV	3137	46167	1.00%	0.094%
136	10.924	10.891	11.001	VV	2996	52354	1.14%	0.106%
137	11.015	11.001	11.034	VV	83	1191	0.03%	0.002%
138	11.085	11.034	11.097	VV	321	6672	0.14%	0.014%
139	11.118	11.097	11.153	VV	597	11100	0.24%	0.023%
140	11.188	11.153	11.211	VV	558	12294	0.27%	0.025%
141	11.241	11.211	11.266	VV	581	14155	0.31%	0.029%

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142	11.273	11.266	11.292	VV	320	3211	0.07%	0.007%
143	11.308	11.292	11.345	VV	359	6330	0.14%	0.013%
144	11.361	11.345	11.384	VV	276	2890	0.06%	0.006%
145	11.416	11.384	11.436	VV	231	4487	0.10%	0.009%
146	11.452	11.436	11.468	VV	193	2362	0.05%	0.005%
147	11.489	11.468	11.515	VV	453	7450	0.16%	0.015%
148	11.558	11.515	11.610	VV	3035	43346	0.94%	0.088%
149	11.646	11.610	11.693	VV	2269	43264	0.94%	0.088%
150	11.714	11.693	11.735	VV	327	3940	0.09%	0.008%
151	11.752	11.735	11.789	VV	277	3432	0.07%	0.007%
152	11.799	11.789	11.805	PV	152	666	0.01%	0.001%
153	11.874	11.805	11.934	VV	392323	4418715	96.02%	8.982%
154	11.951	11.934	11.964	VV	1063	16995	0.37%	0.035%
155	11.977	11.964	12.003	VV	1035	19778	0.43%	0.040%
156	12.011	12.003	12.038	VV	598	10852	0.24%	0.022%
157	12.048	12.038	12.058	VV	496	5389	0.12%	0.011%
158	12.064	12.058	12.085	VV	404	5880	0.13%	0.012%
159	12.108	12.085	12.147	VV	498	9354	0.20%	0.019%
160	12.168	12.147	12.186	VV	416	6368	0.14%	0.013%
161	12.229	12.186	12.262	VV	2638	46947	1.02%	0.095%
162	12.320	12.262	12.361	VV	621	16961	0.37%	0.034%
163	12.370	12.361	12.410	VV	152	2912	0.06%	0.006%
164	12.449	12.410	12.472	PV	246	5605	0.12%	0.011%
165	12.510	12.472	12.532	VV	473	10577	0.23%	0.022%
166	12.553	12.532	12.568	VV	387	6527	0.14%	0.013%
167	12.590	12.568	12.602	VV	335	6274	0.14%	0.013%
168	12.645	12.602	12.666	VV	653	14891	0.32%	0.030%
169	12.688	12.666	12.764	VV	391	13091	0.28%	0.027%
170	12.810	12.764	12.837	PV	545	14848	0.32%	0.030%
171	12.872	12.837	12.915	VV	2519	39269	0.85%	0.080%
172	12.938	12.915	12.974	VV	2308	38963	0.85%	0.079%
173	12.983	12.974	13.008	VV	306	4743	0.10%	0.010%
174	13.021	13.008	13.060	VV	179	3059	0.07%	0.006%
175	13.128	13.060	13.151	VV	451	9080	0.20%	0.018%
176	13.165	13.151	13.175	VV	122	1850	0.04%	0.004%
177	13.193	13.175	13.211	VV	199	1949	0.04%	0.004%
178	13.233	13.211	13.253	PV	1614	21462	0.47%	0.044%
179	13.274	13.253	13.283	VV	1367	18259	0.40%	0.037%
180	13.318	13.283	13.403	VV	275317	3429917	74.53%	6.972%
181	13.415	13.403	13.461	VV	954	23411	0.51%	0.048%
182	13.485	13.461	13.508	VV	2216	33349	0.72%	0.068%
183	13.521	13.508	13.550	VV	759	15885	0.35%	0.032%
184	13.560	13.550	13.590	VV	537	9210	0.20%	0.019%
185	13.620	13.590	13.635	VV	341	8445	0.18%	0.017%
186	13.654	13.635	13.673	VV	384	7363	0.16%	0.015%
187	13.703	13.673	13.734	VV	512	13567	0.29%	0.028%
188	13.760	13.734	13.771	VV	331	6663	0.14%	0.014%
189	13.832	13.771	13.853	VV	559	19727	0.43%	0.040%
190	13.930	13.853	13.958	VV	541	25750	0.56%	0.052%
191	13.979	13.958	13.998	VV	558	11962	0.26%	0.024%
192	14.023	13.998	14.043	VV	700	14602	0.32%	0.030%
193	14.072	14.043	14.095	VV	1736	29061	0.63%	0.059%
194	14.105	14.095	14.135	VV	589	11713	0.25%	0.024%

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195	14.149	14.135	14.159	VV	449	5893	0.13%	0.012%
196	14.168	14.159	14.193	VV	452	7197	0.16%	0.015%
197	14.231	14.193	14.256	VV	418	12583	0.27%	0.026%
198	14.293	14.256	14.328	VV	746	21671	0.47%	0.044%
199	14.467	14.328	14.490	VV	1383	56551	1.23%	0.115%
200	14.511	14.490	14.553	VV	1196	33560	0.73%	0.068%
201	14.578	14.553	14.610	VV	1115	26119	0.57%	0.053%
202	14.637	14.610	14.716	VV	1628	53374	1.16%	0.108%
203	14.749	14.716	14.789	VV	867	32106	0.70%	0.065%
204	14.810	14.789	14.838	VV	857	20369	0.44%	0.041%
205	14.887	14.838	14.908	VV	755	25379	0.55%	0.052%
206	14.918	14.908	14.976	VV	595	17807	0.39%	0.036%
207	15.023	14.976	15.063	VV	735	24868	0.54%	0.051%
208	15.177	15.063	15.206	VV	1766	71046	1.54%	0.144%
209	15.224	15.206	15.261	VV	607	10796	0.23%	0.022%
210	15.285	15.261	15.301	VV	232	4638	0.10%	0.009%
211	15.324	15.301	15.347	VV	155	2712	0.06%	0.006%
212	15.371	15.347	15.398	PV	289	3846	0.08%	0.008%
213	15.437	15.398	15.448	PV	33	1248	0.03%	0.003%
214	15.560	15.448	15.671	PV	20698	389318	8.46%	0.791%
215	15.712	15.671	15.738	VV	1995	46143	1.00%	0.094%
216	15.766	15.738	15.778	VV	596	11583	0.25%	0.024%
217	15.782	15.778	15.788	VV	601	2971	0.06%	0.006%
218	15.802	15.788	15.810	VV	555	6422	0.14%	0.013%
219	15.835	15.810	15.853	VV	547	12228	0.27%	0.025%
220	16.082	15.853	16.111	VV	1260	104148	2.26%	0.212%
221	16.203	16.111	16.244	VV	1882	71674	1.56%	0.146%
222	16.262	16.244	16.290	VV	462	10503	0.23%	0.021%
223	16.333	16.290	16.358	VV	365	10605	0.23%	0.022%
224	16.398	16.358	16.421	VV	304	8595	0.19%	0.017%
225	16.580	16.421	16.621	PV	1434	33713	0.73%	0.069%
226	16.643	16.621	16.660	VV	439	7937	0.17%	0.016%
227	16.687	16.660	16.738	VV	2750	46496	1.01%	0.095%
228	16.767	16.738	16.795	VV	753	13417	0.29%	0.027%
229	16.841	16.795	16.862	PV	408	12514	0.27%	0.025%
230	16.899	16.862	16.911	VV	204	6113	0.13%	0.012%
231	17.009	16.911	17.037	VV	1031	24855	0.54%	0.051%
232	17.071	17.037	17.104	VV	739	15638	0.34%	0.032%
233	17.155	17.104	17.180	VV	1550	26629	0.58%	0.054%
234	17.200	17.180	17.225	VV	873	12503	0.27%	0.025%
235	17.239	17.225	17.251	VV	233	2508	0.05%	0.005%
236	17.395	17.251	17.418	PV	431	10780	0.23%	0.022%
237	17.527	17.418	17.537	PV	1126	29532	0.64%	0.060%
238	17.603	17.537	17.628	VV	3701	91019	1.98%	0.185%
239	18.006	17.628	18.017	VV	3139	398862	8.67%	0.811%
240	18.043	18.017	18.072	VV	4708	112925	2.45%	0.230%
241	18.138	18.072	18.155	VV	3706	137812	2.99%	0.280%
242	18.176	18.155	18.185	VV	3231	57715	1.25%	0.117%
243	18.285	18.185	18.302	VV	3109	217103	4.72%	0.441%
244	18.363	18.302	18.378	VV	3582	141804	3.08%	0.288%
245	18.406	18.378	18.441	VV	9188	241201	5.24%	0.490%
246	18.465	18.441	18.511	VV	6432	195323	4.24%	0.397%

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247	18.555	18.511	18.570	VV	3172	105533	2.29%	0.215%
248	18.705	18.570	18.713	VV	4401	309024	6.72%	0.628%
249	18.736	18.713	18.757	VV	4364	109277	2.37%	0.222%
250	18.771	18.757	18.801	VV	3748	89642	1.95%	0.182%
251	18.825	18.801	18.833	VV	3000	56382	1.23%	0.115%
252	18.875	18.833	18.912	VV	5906	189720	4.12%	0.386%
253	18.931	18.912	18.943	VV	3100	53592	1.16%	0.109%
254	19.122	18.943	19.137	VV	5220	451771	9.82%	0.918%
255	19.236	19.137	19.261	VV	10249	514177	11.17%	1.045%
256	19.278	19.261	19.311	VV	10529	280249	6.09%	0.570%
257	19.357	19.311	19.371	VV	8757	308365	6.70%	0.627%
258	19.508	19.371	19.521	VV	13405	984026	21.38%	2.000%
259	19.581	19.521	19.600	VV	13960	641105	13.93%	1.303%
260	19.657	19.600	19.678	VV	14521	636243	13.83%	1.293%
261	19.689	19.678	19.708	VV	12774	219185	4.76%	0.446%
262	19.730	19.708	19.749	VV	13835	318493	6.92%	0.647%
263	19.832	19.749	19.851	VV	15265	889198	19.32%	1.808%
264	19.933	19.851	19.965	VV	17451	1117921	24.29%	2.272%
265	19.986	19.965	19.998	VV	16169	311591	6.77%	0.633%
266	20.022	19.998	20.073	VV	17176	757738	16.47%	1.540%
267	20.097	20.073	20.134	VV	16757	590765	12.84%	1.201%
268	20.308	20.134	20.320	VV	23503	2127988	46.24%	4.326%
269	20.341	20.320	20.351	VV	23705	434431	9.44%	0.883%
270	20.407	20.351	20.448	VV	25746	1412160	30.69%	2.871%
271	20.618	20.448	20.648	VV	34043	3440810	74.77%	6.994%
272	20.669	20.648	20.741	VV	32549	1715649	37.28%	3.488%
273	20.876	20.741	20.990	VV	35731	4601908	100.00%	9.355%
274	21.030	20.990	21.041	VV	26005	765354	16.63%	1.556%
275	21.123	21.041	21.255	VV	26631	3085837	67.06%	6.273%
276	21.375	21.255	21.411	VV	24295	2051760	44.58%	4.171%
277	21.421	21.411	21.428	VV	22701	234405	5.09%	0.476%
278	21.438	21.428	21.478	VV	22606	646926	14.06%	1.315%
279	21.495	21.478	21.508	VV	21069	373962	8.13%	0.760%
280	21.511	21.508	21.597	VV	20719	887057	19.28%	1.803%
281	21.724	21.597	21.733	VV	19525	1323215	28.75%	2.690%
282	21.764	21.733	21.804	VV	20472	844411	18.35%	1.717%
283	21.828	21.804	21.971	VV	19813	1379389	29.97%	2.804%
284	22.164	21.971	22.351	VV	14140	1820614	39.56%	3.701%
285	22.433	22.351	22.519	PV	3876	200113	4.35%	0.407%

Sum of corrected areas: 49193737

Aliphatic EPH 041725.M Wed Apr 23 03:40:49 2025