

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053533.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 17:55
 Sample : Q1874-05
 Misc :
 ALS Vial : 21 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	2.853	2.804	2.888	BV	805	13702	0.16%	0.041%
2	2.907	2.888	2.943	VV	210	4934	0.06%	0.015%
3	2.956	2.943	2.965	VV	127	1199	0.01%	0.004%
4	3.013	2.965	3.044	VV	151	3370	0.04%	0.010%
5	3.053	3.044	3.064	PV	57	641	0.01%	0.002%
6	3.078	3.064	3.088	VV	95	1174	0.01%	0.004%
7	3.110	3.088	3.174	VV	153	5775	0.07%	0.017%
8	3.214	3.174	3.275	VV	356	9266	0.11%	0.028%
9	3.281	3.275	3.314	VV	115	1701	0.02%	0.005%
10	3.331	3.314	3.348	VV	150	1967	0.02%	0.006%
11	3.408	3.348	3.457	VV	303	9299	0.11%	0.028%
12	3.472	3.457	3.506	VV	153	3724	0.04%	0.011%
13	3.525	3.506	3.554	VV	227	4690	0.05%	0.014%
14	3.605	3.554	3.644	VV	183	7123	0.08%	0.021%
15	3.667	3.644	3.683	VV	310	4795	0.06%	0.014%
16	3.701	3.683	3.734	VV	531	8853	0.10%	0.026%
17	3.742	3.734	3.784	VV	261	5142	0.06%	0.015%
18	3.823	3.784	3.834	VV	309	7404	0.09%	0.022%
19	3.847	3.834	3.881	VV	312	5395	0.06%	0.016%
20	3.903	3.881	3.968	VV	519	12094	0.14%	0.036%
21	4.013	3.968	4.028	VV	437	7939	0.09%	0.024%
22	4.047	4.028	4.111	VV	508	16458	0.19%	0.049%
23	4.127	4.111	4.150	VV	414	7220	0.08%	0.022%
24	4.183	4.150	4.233	VV	1035	31439	0.37%	0.094%
25	4.246	4.233	4.316	VV	556	17924	0.21%	0.054%
26	4.320	4.316	4.332	VV	291	2305	0.03%	0.007%
27	4.370	4.332	4.398	VV	297	9085	0.11%	0.027%
28	4.432	4.398	4.451	VV	325	8485	0.10%	0.025%
29	4.478	4.451	4.501	VV	846	13846	0.16%	0.041%
30	4.515	4.501	4.533	VV	519	7311	0.09%	0.022%
31	4.554	4.533	4.572	VV	362	7114	0.08%	0.021%
32	4.588	4.572	4.614	VV	360	6355	0.07%	0.019%
33	4.632	4.614	4.680	VV	1021	22029	0.26%	0.066%
34	4.707	4.680	4.747	VV	992	20517	0.24%	0.061%
35	4.762	4.747	4.838	VV	443	13529	0.16%	0.040%
36	4.868	4.838	4.906	VV	665	13167	0.15%	0.039%

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37	4.940	4.906	4.961	VV	466	9813	0.11%	0.029%
38	4.981	4.961	5.028	VV	561	10661	0.12%	0.032%
39	5.057	5.028	5.123	VV	153	5550	0.06%	0.017%
40	5.159	5.123	5.170	VV	252	4726	0.06%	0.014%
41	5.188	5.170	5.218	VV	377	6820	0.08%	0.020%
42	5.236	5.218	5.251	VV	995	10683	0.13%	0.032%
43	5.268	5.251	5.291	VV	1050	13812	0.16%	0.041%
44	5.301	5.291	5.348	VV	342	6682	0.08%	0.020%
45	5.367	5.348	5.408	VV	368	9745	0.11%	0.029%
46	5.430	5.408	5.481	VV	1426	29111	0.34%	0.087%
47	5.492	5.481	5.543	VV	449	9840	0.12%	0.029%
48	5.556	5.543	5.594	VV	349	6499	0.08%	0.019%
49	5.622	5.594	5.637	PV	852	13066	0.15%	0.039%
50	5.650	5.637	5.664	VV	803	9642	0.11%	0.029%
51	5.679	5.664	5.724	VV	735	18913	0.22%	0.057%
52	5.743	5.724	5.779	VV	412	11171	0.13%	0.033%
53	5.812	5.779	5.851	VV	1843	31023	0.36%	0.093%
54	5.860	5.851	5.873	VV	309	3550	0.04%	0.011%
55	5.911	5.873	5.950	VV	2961	55177	0.65%	0.165%
56	5.968	5.950	5.994	VV	1158	19851	0.23%	0.059%
57	6.007	5.994	6.080	VV	436	12017	0.14%	0.036%
58	6.103	6.080	6.128	PV	346	4876	0.06%	0.015%
59	6.162	6.128	6.174	VV	450	7436	0.09%	0.022%
60	6.197	6.174	6.280	VV	4000	84230	0.99%	0.252%
61	6.298	6.280	6.316	VV	691	11487	0.13%	0.034%
62	6.332	6.316	6.353	VV	981	14524	0.17%	0.043%
63	6.369	6.353	6.407	VV	710	14501	0.17%	0.043%
64	6.423	6.407	6.484	VV	521	17667	0.21%	0.053%
65	6.501	6.484	6.539	VV	647	14770	0.17%	0.044%
66	6.573	6.539	6.589	VV	755	13940	0.16%	0.042%
67	6.608	6.589	6.638	VV	517	10442	0.12%	0.031%
68	6.656	6.638	6.703	VV	526	12494	0.15%	0.037%
69	6.770	6.703	6.791	VV	1199	28564	0.33%	0.085%
70	6.809	6.791	6.827	VV	1011	15007	0.18%	0.045%
71	6.843	6.827	6.898	VV	621	14284	0.17%	0.043%
72	6.940	6.898	6.959	VV	573	10150	0.12%	0.030%
73	6.983	6.959	7.031	VV	913	24196	0.28%	0.072%
74	7.064	7.031	7.091	VV	1490	29464	0.35%	0.088%
75	7.104	7.091	7.144	VV	659	13112	0.15%	0.039%
76	7.162	7.144	7.170	VV	329	4307	0.05%	0.013%
77	7.194	7.170	7.208	VV	730	12534	0.15%	0.037%
78	7.229	7.208	7.264	VV	1018	21438	0.25%	0.064%
79	7.296	7.264	7.362	VV	8983	153835	1.80%	0.460%
80	7.381	7.362	7.406	VV	1265	21391	0.25%	0.064%
81	7.431	7.406	7.474	VV	11678	147215	1.72%	0.440%
82	7.480	7.474	7.520	VV	683	11155	0.13%	0.033%
83	7.552	7.520	7.572	VV	370	8509	0.10%	0.025%
84	7.611	7.572	7.641	VV	371	8627	0.10%	0.026%
85	7.668	7.641	7.711	VV	344	6858	0.08%	0.021%
86	7.738	7.711	7.754	PV	187	2490	0.03%	0.007%
87	7.782	7.754	7.807	PV	407	5121	0.06%	0.015%
88	7.834	7.807	7.857	VV	219	3643	0.04%	0.011%
89	8.038	8.016	8.121	VV	2421	88930	1.04%	0.266%

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90	8.138	8.121	8.164	VV	761	15525	0.18%	0.046%
91	8.198	8.164	8.254	VV	4998	102728	1.20%	0.307%
92	8.309	8.254	8.376	VV	6415	163408	1.91%	0.489%
93	8.413	8.376	8.430	VV	13803	167652	1.96%	0.501%
94	8.442	8.430	8.538	VV	7510	153251	1.79%	0.458%
95	8.596	8.538	8.668	VV	6198	179693	2.10%	0.537%
96	8.691	8.668	8.720	VV	3788	45979	0.54%	0.138%
97	8.737	8.720	8.767	VV	864	11804	0.14%	0.035%
98	8.897	8.875	8.935	VV	16237	230654	2.70%	0.690%
99	8.950	8.935	9.000	VV	2207	60245	0.71%	0.180%
100	9.034	9.000	9.075	VV	1478	45255	0.53%	0.135%
101	9.094	9.075	9.118	VV	802	16844	0.20%	0.050%
102	9.144	9.118	9.164	VV	4242	60715	0.71%	0.182%
103	9.178	9.164	9.199	VV	1918	29488	0.35%	0.088%
104	9.216	9.199	9.242	VV	1729	29646	0.35%	0.089%
105	9.269	9.242	9.298	VV	1759	37236	0.44%	0.111%
106	9.316	9.298	9.338	VV	3094	45581	0.53%	0.136%
107	9.356	9.338	9.407	VV	3043	53223	0.62%	0.159%
108	9.426	9.407	9.446	VV	644	10885	0.13%	0.033%
109	9.470	9.446	9.489	VV	3106	38773	0.45%	0.116%
110	9.506	9.489	9.541	VV	2203	34242	0.40%	0.102%
111	9.557	9.541	9.573	VV	1121	15821	0.19%	0.047%
112	9.608	9.573	9.633	VV	2635	48751	0.57%	0.146%
113	9.650	9.633	9.667	VV	1356	17549	0.21%	0.052%
114	9.694	9.667	9.747	VV	7512	134540	1.58%	0.402%
115	9.770	9.747	9.791	VV	2345	35790	0.42%	0.107%
116	9.813	9.791	9.824	VV	3624	45332	0.53%	0.136%
117	9.842	9.824	9.881	VV	7262	118645	1.39%	0.355%
118	9.903	9.881	9.944	VV	5780	97024	1.14%	0.290%
119	9.972	9.944	10.085	VV	75262	1021149	11.96%	3.054%
120	10.109	10.085	10.160	VV	1732	47887	0.56%	0.143%
121	10.176	10.160	10.190	VV	581	9562	0.11%	0.029%
122	10.209	10.190	10.251	VV	848	17202	0.20%	0.051%
123	10.282	10.251	10.342	VV	677	17273	0.20%	0.052%
124	10.397	10.342	10.418	PV	354	9027	0.11%	0.027%
125	10.445	10.418	10.474	VV	5626	77469	0.91%	0.232%
126	10.495	10.474	10.518	VV	1192	21479	0.25%	0.064%
127	10.549	10.518	10.557	VV	1647	25121	0.29%	0.075%
128	10.580	10.557	10.603	VV	4103	69237	0.81%	0.207%
129	10.621	10.603	10.654	VV	3217	53141	0.62%	0.159%
130	10.696	10.654	10.737	VV	3062	69268	0.81%	0.207%
131	10.754	10.737	10.768	VV	985	16273	0.19%	0.049%
132	10.778	10.768	10.801	VV	906	16093	0.19%	0.048%
133	10.868	10.801	10.885	VV	2819	73772	0.86%	0.221%
134	10.915	10.885	10.954	VV	3121	76597	0.90%	0.229%
135	10.978	10.954	11.021	VV	862	24322	0.28%	0.073%
136	11.038	11.021	11.051	VV	632	8109	0.09%	0.024%
137	11.102	11.051	11.156	VV	24361	343957	4.03%	1.029%
138	11.182	11.156	11.304	VV	7864	153492	1.80%	0.459%
139	11.314	11.304	11.347	VV	435	6417	0.08%	0.019%
140	11.358	11.347	11.388	VV	178	2521	0.03%	0.008%
141	11.414	11.388	11.434	PV	1288	19451	0.23%	0.058%

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142	11.497	11.434	11.519	VV	1512	50122	0.59%	0.150%
143	11.551	11.519	11.564	VV	841	19665	0.23%	0.059%
144	11.595	11.564	11.610	VV	1047	21967	0.26%	0.066%
145	11.638	11.610	11.679	VV	3425	65107	0.76%	0.195%
146	11.704	11.679	11.727	VV	1621	25887	0.30%	0.077%
147	11.761	11.727	11.788	VV	1721	38028	0.45%	0.114%
148	11.797	11.788	11.833	VV	677	14264	0.17%	0.043%
149	11.872	11.833	11.899	VV	738618	8539915	100.00%	25.539%
150	11.908	11.899	11.925	VV	9516	112799	1.32%	0.337%
151	11.941	11.925	11.964	VV	8837	129114	1.51%	0.386%
152	11.976	11.964	11.990	VV	2858	41123	0.48%	0.123%
153	12.020	11.990	12.040	VV	8153	157033	1.84%	0.470%
154	12.057	12.040	12.072	VV	7511	98933	1.16%	0.296%
155	12.088	12.072	12.141	VV	9155	141450	1.66%	0.423%
156	12.164	12.141	12.182	VV	741	14373	0.17%	0.043%
157	12.205	12.182	12.268	VV	1330	40572	0.48%	0.121%
158	12.312	12.268	12.354	VV	1494	42758	0.50%	0.128%
159	12.385	12.354	12.424	VV	2179	47932	0.56%	0.143%
160	12.443	12.424	12.465	VV	1437	26534	0.31%	0.079%
161	12.521	12.465	12.561	VV	1270	63707	0.75%	0.191%
162	12.580	12.561	12.616	VV	1684	43480	0.51%	0.130%
163	12.635	12.616	12.646	VV	1636	25157	0.29%	0.075%
164	12.654	12.646	12.684	VV	1593	30945	0.36%	0.093%
165	12.702	12.684	12.746	VV	2271	53397	0.63%	0.160%
166	12.775	12.746	12.788	VV	2472	43990	0.52%	0.132%
167	12.810	12.788	12.830	VV	8870	134077	1.57%	0.401%
168	12.846	12.830	12.862	VV	4225	69746	0.82%	0.209%
169	12.871	12.862	12.903	VV	3649	68070	0.80%	0.204%
170	12.929	12.903	13.002	VV	19335	323737	3.79%	0.968%
171	13.027	13.002	13.041	VV	1015	17257	0.20%	0.052%
172	13.069	13.041	13.101	VV	3409	75026	0.88%	0.224%
173	13.117	13.101	13.136	VV	2181	34281	0.40%	0.103%
174	13.172	13.136	13.200	VV	2354	58278	0.68%	0.174%
175	13.225	13.200	13.260	VV	22096	297930	3.49%	0.891%
176	13.316	13.260	13.388	VV	542414	6766235	79.23%	20.235%
177	13.398	13.388	13.421	VV	1689	29818	0.35%	0.089%
178	13.430	13.421	13.459	VV	1262	22429	0.26%	0.067%
179	13.506	13.459	13.537	VV	1750	56495	0.66%	0.169%
180	13.560	13.537	13.598	VV	2219	46301	0.54%	0.138%
181	13.622	13.598	13.634	VV	1737	25932	0.30%	0.078%
182	13.651	13.634	13.667	VV	2110	34668	0.41%	0.104%
183	13.690	13.667	13.764	VV	3775	99212	1.16%	0.297%
184	13.821	13.764	13.871	VV	8157	186206	2.18%	0.557%
185	13.889	13.871	13.904	VV	1351	23377	0.27%	0.070%
186	13.929	13.904	13.949	VV	5128	78031	0.91%	0.233%
187	13.967	13.949	13.997	VV	4921	83298	0.98%	0.249%
188	14.020	13.997	14.039	VV	3296	55093	0.65%	0.165%
189	14.055	14.039	14.075	VV	2072	40450	0.47%	0.121%
190	14.096	14.075	14.119	VV	5190	80960	0.95%	0.242%
191	14.138	14.119	14.162	VV	4332	65138	0.76%	0.195%
192	14.172	14.162	14.249	VV	1107	28760	0.34%	0.086%
193	14.308	14.249	14.358	PV	460	18094	0.21%	0.054%
194	14.367	14.358	14.378	VV	69	671	0.01%	0.002%

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195	14.407	14.378	14.424	VV	544	8576	0.10%	0.026%
196	14.430	14.424	14.446	VV	466	5230	0.06%	0.016%
197	14.512	14.446	14.596	VV	2334	120898	1.42%	0.362%
198	14.634	14.596	14.648	VV	2274	44923	0.53%	0.134%
199	14.658	14.648	14.713	VV	2118	52522	0.62%	0.157%
200	14.744	14.713	14.777	VV	2274	60989	0.71%	0.182%
201	14.799	14.777	14.841	VV	3837	72159	0.84%	0.216%
202	14.866	14.841	14.899	VV	1206	29521	0.35%	0.088%
203	14.922	14.899	14.943	VV	864	16360	0.19%	0.049%
204	14.961	14.943	14.974	VV	783	11737	0.14%	0.035%
205	14.994	14.974	15.048	VV	840	17469	0.20%	0.052%
206	15.070	15.048	15.088	PV	1339	19149	0.22%	0.057%
207	15.115	15.088	15.135	VV	8970	138076	1.62%	0.413%
208	15.154	15.135	15.203	VV	9651	177381	2.08%	0.530%
209	15.217	15.203	15.244	VV	879	13646	0.16%	0.041%
210	15.278	15.244	15.358	VV	1868	74149	0.87%	0.222%
211	15.366	15.358	15.394	VV	545	6969	0.08%	0.021%
212	15.427	15.394	15.453	VV	1080	21942	0.26%	0.066%
213	15.471	15.453	15.498	VV	891	16623	0.19%	0.050%
214	15.505	15.498	15.528	VV	597	7353	0.09%	0.022%
215	15.562	15.528	15.667	VV	16706	427258	5.00%	1.278%
216	15.709	15.667	15.732	VV	4935	98186	1.15%	0.294%
217	15.761	15.732	15.773	VV	3885	60835	0.71%	0.182%
218	15.790	15.773	15.811	VV	5459	79744	0.93%	0.238%
219	15.828	15.811	15.858	VV	2712	49146	0.58%	0.147%
220	15.876	15.858	15.904	VV	1574	36525	0.43%	0.109%
221	15.953	15.904	15.991	VV	3227	105241	1.23%	0.315%
222	16.024	15.991	16.055	VV	792	25109	0.29%	0.075%
223	16.080	16.055	16.098	VV	846	15676	0.18%	0.047%
224	16.115	16.098	16.148	VV	859	19830	0.23%	0.059%
225	16.197	16.148	16.241	VV	2199	50434	0.59%	0.151%
226	16.261	16.241	16.277	VV	462	6391	0.07%	0.019%
227	16.295	16.277	16.310	VV	308	4361	0.05%	0.013%
228	16.322	16.310	16.350	VV	235	4396	0.05%	0.013%
229	16.390	16.350	16.413	PV	906	17555	0.21%	0.052%
230	16.429	16.413	16.449	VV	743	11054	0.13%	0.033%
231	16.490	16.449	16.522	VV	1461	38777	0.45%	0.116%
232	16.588	16.522	16.629	VV	3433	113093	1.32%	0.338%
233	16.680	16.629	16.737	VV	9053	216295	2.53%	0.647%
234	16.758	16.737	16.787	VV	1850	35062	0.41%	0.105%
235	16.812	16.787	16.916	VV	2649	72075	0.84%	0.216%
236	16.967	16.916	16.979	PV	1844	27412	0.32%	0.082%
237	17.001	16.979	17.034	VV	5035	79172	0.93%	0.237%
238	17.061	17.034	17.128	VV	6640	132830	1.56%	0.397%
239	17.151	17.128	17.182	VV	2698	58127	0.68%	0.174%
240	17.195	17.182	17.254	VV	1156	30024	0.35%	0.090%
241	17.313	17.254	17.348	VV	1148	37887	0.44%	0.113%
242	17.365	17.348	17.393	VV	579	9662	0.11%	0.029%
243	17.437	17.393	17.500	VV	1658	59665	0.70%	0.178%
244	17.560	17.500	17.570	VV	1412	35158	0.41%	0.105%
245	17.598	17.570	17.628	VV	4427	77264	0.90%	0.231%
246	17.655	17.628	17.668	VV	758	12168	0.14%	0.036%

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247	17.683	17.668	17.696	VV	880	12456	0.15%	0.037%
248	17.721	17.696	17.751	VV	1749	35501	0.42%	0.106%
249	17.761	17.751	17.801	VV	808	13776	0.16%	0.041%
250	17.837	17.801	17.869	VV	539	13231	0.15%	0.040%
251	17.877	17.869	17.887	VV	131	1110	0.01%	0.003%
252	17.903	17.887	17.951	VV	280	5738	0.07%	0.017%
253	17.996	17.951	18.013	PV	1752	31928	0.37%	0.095%
254	18.037	18.013	18.083	VV	3055	58837	0.69%	0.176%
255	18.128	18.083	18.188	VV	1107	34439	0.40%	0.103%
256	18.219	18.188	18.236	VV	435	8999	0.11%	0.027%
257	18.262	18.236	18.304	VV	970	17508	0.21%	0.052%
258	18.353	18.304	18.377	PV	1768	30692	0.36%	0.092%
259	18.412	18.377	18.425	VV	4761	87466	1.02%	0.262%
260	18.458	18.425	18.538	VV	6003	194866	2.28%	0.583%
261	18.572	18.538	18.588	VV	1140	26736	0.31%	0.080%
262	18.604	18.588	18.656	VV	1043	32001	0.37%	0.096%
263	18.694	18.656	18.778	VV	2669	61500	0.72%	0.184%
264	18.867	18.778	18.914	VV	3673	86120	1.01%	0.258%
265	18.974	18.914	18.987	PV	767	19010	0.22%	0.057%
266	19.008	18.987	19.079	VV	873	26290	0.31%	0.079%
267	19.140	19.079	19.164	PV	1166	23568	0.28%	0.070%
268	19.177	19.164	19.194	VV	520	9063	0.11%	0.027%
269	19.236	19.194	19.250	VV	4859	99626	1.17%	0.298%
270	19.271	19.250	19.317	VV	5654	149516	1.75%	0.447%
271	19.345	19.317	19.370	VV	2152	56186	0.66%	0.168%
272	19.386	19.370	19.444	VV	1655	49281	0.58%	0.147%
273	19.466	19.444	19.481	VV	986	16580	0.19%	0.050%
274	19.510	19.481	19.538	VV	1131	28521	0.33%	0.085%
275	19.560	19.538	19.596	VV	671	13527	0.16%	0.040%
276	19.657	19.596	19.684	PV	1666	26253	0.31%	0.079%
277	19.726	19.684	19.739	VV	1123	21265	0.25%	0.064%
278	19.798	19.739	19.814	VV	1564	45898	0.54%	0.137%
279	19.871	19.814	19.894	VV	1063	45590	0.53%	0.136%
280	19.939	19.894	19.964	VV	1740	49804	0.58%	0.149%
281	19.996	19.964	20.116	VV	21156	444019	5.20%	1.328%
282	20.146	20.116	20.158	VV	1305	29501	0.35%	0.088%
283	20.240	20.158	20.251	VV	2855	92487	1.08%	0.277%
284	20.270	20.251	20.300	VV	2881	75573	0.88%	0.226%
285	20.399	20.300	20.428	VV	3446	191311	2.24%	0.572%
286	20.515	20.428	20.524	VV	3140	155162	1.82%	0.464%
287	20.553	20.524	20.584	VV	5020	136222	1.60%	0.407%
288	20.700	20.584	20.713	VV	4356	296158	3.47%	0.886%
289	20.758	20.713	20.790	VV	5123	211345	2.47%	0.632%
290	21.132	20.790	21.191	VV	5339	1158378	13.56%	3.464%
291	21.443	21.191	21.490	VV	4139	740980	8.68%	2.216%
292	21.549	21.490	21.637	VV	4278	328897	3.85%	0.984%
293	21.714	21.637	21.739	VV	3099	192347	2.25%	0.575%
294	21.748	21.739	21.754	VV	2828	25897	0.30%	0.077%
295	22.036	21.754	22.081	VV	2233	456833	5.35%	1.366%
296	22.090	22.081	22.134	VV	1706	47427	0.56%	0.142%
297	22.146	22.134	22.315	VV	1296	75765	0.89%	0.227%
Sum of corrected areas:					33438713			

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