

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052946.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 17:40
 Sample : Q1624-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.890	2.821	2.914	BV	389	3722	0.02%	0.001%
2	2.946	2.914	2.966	PV	1492	15796	0.09%	0.004%
3	2.985	2.966	3.011	VV	219	3102	0.02%	0.001%
4	3.033	3.011	3.046	PV	347	4163	0.02%	0.001%
5	3.069	3.046	3.094	VV	1982	23165	0.13%	0.006%
6	3.120	3.094	3.181	VV	517	14596	0.08%	0.004%
7	3.253	3.181	3.347	VV	666313	6845894	39.51%	1.870%
8	3.365	3.347	3.381	VV	770	11840	0.07%	0.003%
9	3.396	3.381	3.413	VV	826	12610	0.07%	0.003%
10	3.438	3.413	3.515	VV	12340	142850	0.82%	0.039%
11	3.536	3.515	3.551	VV	558	7877	0.05%	0.002%
12	3.566	3.551	3.578	VV	547	7660	0.04%	0.002%
13	3.615	3.578	3.671	VV	3641	97196	0.56%	0.027%
14	3.695	3.671	3.708	VV	1133	20866	0.12%	0.006%
15	3.730	3.708	3.816	VV	9155	113661	0.66%	0.031%
16	3.846	3.816	3.905	VV	6061	77466	0.45%	0.021%
17	3.930	3.905	4.007	VV	23140	257161	1.48%	0.070%
18	4.061	4.007	4.138	VV	2032	58883	0.34%	0.016%
19	4.158	4.138	4.190	VV	491	11639	0.07%	0.003%
20	4.237	4.190	4.261	VV	2762	48362	0.28%	0.013%
21	4.277	4.261	4.348	VV	1810	37313	0.22%	0.010%
22	4.374	4.348	4.392	VV	805	13975	0.08%	0.004%
23	4.404	4.392	4.437	VV	539	11601	0.07%	0.003%
24	4.446	4.437	4.474	VV	451	8886	0.05%	0.002%
25	4.514	4.474	4.531	VV	788178	7730397	44.61%	2.111%
26	4.549	4.531	4.606	VV	787698	8080186	46.63%	2.207%
27	4.620	4.606	4.647	VV	1986	35071	0.20%	0.010%
28	4.665	4.647	4.717	VV	2050	42460	0.25%	0.012%
29	4.739	4.717	4.781	VV	627	17634	0.10%	0.005%
30	4.795	4.781	4.809	VV	811	10149	0.06%	0.003%
31	4.817	4.809	4.837	VV	586	6773	0.04%	0.002%
32	4.853	4.837	4.888	VV	317	9519	0.05%	0.003%
33	4.896	4.888	4.914	VV	388	5506	0.03%	0.002%
34	4.923	4.914	4.947	VV	358	6375	0.04%	0.002%
35	4.965	4.947	4.993	VV	370	7990	0.05%	0.002%
36	5.020	4.993	5.070	VV	566	13961	0.08%	0.004%

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37	5.091	5.070	5.117	VV	281	6080	0.04%	0.002%
38	5.169	5.117	5.203	VV	496	15405	0.09%	0.004%
39	5.220	5.203	5.251	VV	476	9428	0.05%	0.003%
40	5.267	5.251	5.285	VV	460	6004	0.03%	0.002%
41	5.296	5.285	5.318	VV	385	5701	0.03%	0.002%
42	5.332	5.318	5.381	VV	357	6320	0.04%	0.002%
43	5.458	5.381	5.512	VV	949	22640	0.13%	0.006%
44	5.527	5.512	5.581	VV	298	6275	0.04%	0.002%
45	5.591	5.581	5.631	VV	122	1891	0.01%	0.001%
46	5.654	5.631	5.676	PV	2943	34741	0.20%	0.009%
47	5.693	5.676	5.756	VV	2436	38582	0.22%	0.011%
48	5.771	5.756	5.821	VV	262	6710	0.04%	0.002%
49	5.838	5.821	5.908	VV	379	9229	0.05%	0.003%
50	5.917	5.908	5.934	VV	189	2621	0.02%	0.001%
51	5.966	5.934	5.997	VV	395	8288	0.05%	0.002%
52	6.016	5.997	6.083	VV	151	5823	0.03%	0.002%
53	6.093	6.083	6.108	VV	122	1096	0.01%	0.000%
54	6.136	6.108	6.149	VV	197	2615	0.02%	0.001%
55	6.226	6.149	6.316	PV	898696	8985643	51.85%	2.454%
56	6.331	6.316	6.365	VV	1205	25062	0.14%	0.007%
57	6.398	6.365	6.445	VV	1150	31849	0.18%	0.009%
58	6.453	6.445	6.491	VV	467	11649	0.07%	0.003%
59	6.528	6.491	6.564	VV	868	23314	0.13%	0.006%
60	6.578	6.564	6.598	VV	524	9320	0.05%	0.003%
61	6.611	6.598	6.651	VV	545	12083	0.07%	0.003%
62	6.693	6.651	6.753	VV	843688	8596079	49.61%	2.348%
63	6.772	6.753	6.824	VV	1570	34611	0.20%	0.009%
64	6.844	6.824	6.871	VV	1097	17667	0.10%	0.005%
65	6.881	6.871	6.930	VV	358	7988	0.05%	0.002%
66	6.974	6.930	7.006	VV	403	9954	0.06%	0.003%
67	7.021	7.006	7.048	VV	335	5382	0.03%	0.001%
68	7.054	7.048	7.078	VV	228	2610	0.02%	0.001%
69	7.100	7.078	7.141	VV	528	10995	0.06%	0.003%
70	7.182	7.141	7.207	VV	5916	70971	0.41%	0.019%
71	7.230	7.207	7.288	VV	17724	200202	1.16%	0.055%
72	7.329	7.288	7.400	VV	825093	8569847	49.45%	2.340%
73	7.411	7.400	7.446	VV	1560	30872	0.18%	0.008%
74	7.466	7.446	7.485	VV	2475	33743	0.19%	0.009%
75	7.528	7.485	7.587	VV	3473	93175	0.54%	0.025%
76	7.606	7.587	7.624	VV	1944	26072	0.15%	0.007%
77	7.642	7.624	7.675	VV	3222	40613	0.23%	0.011%
78	7.700	7.675	7.749	VV	927	23233	0.13%	0.006%
79	7.765	7.749	7.793	VV	204	2835	0.02%	0.001%
80	7.816	7.793	7.844	VV	1333	17122	0.10%	0.005%
81	7.870	7.844	7.899	VV	326	5762	0.03%	0.002%
82	8.069	8.045	8.085	VV	1184	23607	0.14%	0.006%
83	8.098	8.085	8.157	VV	1192	29246	0.17%	0.008%
84	8.172	8.157	8.195	VV	508	7814	0.05%	0.002%
85	8.219	8.195	8.245	VV	1313	17921	0.10%	0.005%
86	8.276	8.245	8.301	VV	1142	19567	0.11%	0.005%
87	8.347	8.301	8.378	VV	610	13341	0.08%	0.004%
88	8.432	8.378	8.465	VV	728	23549	0.14%	0.006%
89	8.533	8.465	8.597	VV	854786	9202425	53.10%	2.513%

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90	8.638	8.597	8.736	VV	907364	9404113	54.27%	2.568%
91	8.751	8.736	8.801	VV	755	16295	0.09%	0.004%
92	8.940	8.903	9.044	VV	945292	9863707	56.92%	2.694%
93	9.069	9.044	9.105	VV	1501	34792	0.20%	0.010%
94	9.125	9.105	9.135	VV	663	9237	0.05%	0.003%
95	9.145	9.135	9.171	VV	591	11421	0.07%	0.003%
96	9.180	9.171	9.191	VV	581	5976	0.03%	0.002%
97	9.215	9.191	9.241	VV	1624	25283	0.15%	0.007%
98	9.274	9.241	9.321	VV	945	26451	0.15%	0.007%
99	9.359	9.321	9.425	VV	2725	47770	0.28%	0.013%
100	9.450	9.425	9.468	VV	342	6365	0.04%	0.002%
101	9.508	9.468	9.528	VV	341	7288	0.04%	0.002%
102	9.543	9.528	9.572	VV	396	7170	0.04%	0.002%
103	9.596	9.572	9.632	VV	659	15443	0.09%	0.004%
104	9.656	9.632	9.676	VV	643	11248	0.06%	0.003%
105	9.689	9.676	9.698	VV	409	4412	0.03%	0.001%
106	9.733	9.698	9.848	VV	905566	9519405	54.93%	2.600%
107	9.878	9.848	9.897	VV	1546	27262	0.16%	0.007%
108	9.944	9.897	9.983	VV	12474	205203	1.18%	0.056%
109	10.008	9.983	10.061	VV	27327	341602	1.97%	0.093%
110	10.077	10.061	10.107	VV	1671	28343	0.16%	0.008%
111	10.147	10.107	10.228	VV	821162	9248779	53.37%	2.526%
112	10.245	10.228	10.288	VV	644	13108	0.08%	0.004%
113	10.318	10.288	10.360	VV	258	5180	0.03%	0.001%
114	10.372	10.360	10.379	PV	122	807	0.00%	0.000%
115	10.385	10.379	10.400	VV	125	836	0.00%	0.000%
116	10.421	10.400	10.447	VV	307	4185	0.02%	0.001%
117	10.484	10.447	10.505	PV	415	7875	0.05%	0.002%
118	10.533	10.505	10.558	VV	1178	18983	0.11%	0.005%
119	10.589	10.558	10.604	VV	1032	18354	0.11%	0.005%
120	10.619	10.604	10.641	VV	887	14817	0.09%	0.004%
121	10.659	10.641	10.667	VV	651	7572	0.04%	0.002%
122	10.676	10.667	10.705	VV	633	7795	0.04%	0.002%
123	10.736	10.705	10.765	VV	371	8484	0.05%	0.002%
124	10.810	10.765	10.831	VV	780	23214	0.13%	0.006%
125	10.838	10.831	10.857	VV	597	8031	0.05%	0.002%
126	10.885	10.857	10.911	VV	2597	40001	0.23%	0.011%
127	10.943	10.911	11.055	VV	7983	151132	0.87%	0.041%
128	11.147	11.055	11.187	PV	808426	9007671	51.98%	2.460%
129	11.223	11.187	11.331	VV	805232	9046987	52.21%	2.471%
130	11.339	11.331	11.371	VV	790	15999	0.09%	0.004%
131	11.394	11.371	11.420	VV	5855	72752	0.42%	0.020%
132	11.442	11.420	11.498	VV	2564	44756	0.26%	0.012%
133	11.522	11.498	11.546	VV	836	15794	0.09%	0.004%
134	11.596	11.546	11.650	VV	768032	9101427	52.52%	2.486%
135	11.678	11.650	11.720	VV	1774	35732	0.21%	0.010%
136	11.746	11.720	11.767	VV	488	7710	0.04%	0.002%
137	11.789	11.767	11.818	PV	454	8584	0.05%	0.002%
138	11.838	11.818	11.856	VV	283	4241	0.02%	0.001%
139	11.911	11.856	11.966	VV	462912	5113382	29.51%	1.397%
140	11.982	11.966	12.009	VV	1842	27767	0.16%	0.008%
141	12.051	12.009	12.080	VV	2134	49695	0.29%	0.014%

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142	12.098	12.080	12.115	VV	2089	28226	0.16%	0.008%
143	12.129	12.115	12.176	VV	1832	29330	0.17%	0.008%
144	12.202	12.176	12.225	PV	1067	14982	0.09%	0.004%
145	12.265	12.225	12.297	VV	2468	45404	0.26%	0.012%
146	12.319	12.297	12.336	VV	1133	16719	0.10%	0.005%
147	12.352	12.336	12.381	VV	925	14504	0.08%	0.004%
148	12.423	12.381	12.440	VV	558	8037	0.05%	0.002%
149	12.455	12.440	12.467	VV	329	3670	0.02%	0.001%
150	12.489	12.467	12.517	VV	897	13864	0.08%	0.004%
151	12.564	12.517	12.581	VV	508	11452	0.07%	0.003%
152	12.608	12.581	12.666	VV	2196	59966	0.35%	0.016%
153	12.698	12.666	12.708	VV	865	17007	0.10%	0.005%
154	12.734	12.708	12.783	VV	3564	62129	0.36%	0.017%
155	12.808	12.783	12.828	PV	801	12916	0.07%	0.004%
156	12.853	12.828	12.875	VV	2701	39645	0.23%	0.011%
157	12.912	12.875	12.941	VV	744145	9083279	52.42%	2.481%
158	12.977	12.941	13.085	VV	759593	8896579	51.34%	2.430%
159	13.108	13.085	13.133	VV	1721	24488	0.14%	0.007%
160	13.157	13.133	13.197	VV	7154	91283	0.53%	0.025%
161	13.215	13.197	13.237	VV	840	13678	0.08%	0.004%
162	13.278	13.237	13.310	PV	728247	8856560	51.11%	2.419%
163	13.355	13.310	13.435	VV	303572	3821577	22.05%	1.044%
164	13.456	13.435	13.486	VV	1542	35396	0.20%	0.010%
165	13.526	13.486	13.588	VV	683441	8669731	50.03%	2.368%
166	13.604	13.588	13.649	VV	1716	29216	0.17%	0.008%
167	13.668	13.649	13.679	PV	762	7621	0.04%	0.002%
168	13.695	13.679	13.711	VV	832	11023	0.06%	0.003%
169	13.736	13.711	13.768	VV	1450	25966	0.15%	0.007%
170	13.794	13.768	13.805	VV	443	7179	0.04%	0.002%
171	13.863	13.805	13.886	VV	2883	53099	0.31%	0.015%
172	13.903	13.886	13.922	VV	1102	16729	0.10%	0.005%
173	13.967	13.922	13.991	VV	1555	37181	0.21%	0.010%
174	14.012	13.991	14.037	VV	2462	36959	0.21%	0.010%
175	14.060	14.037	14.076	VV	2111	32414	0.19%	0.009%
176	14.115	14.076	14.163	VV	664211	8600386	49.63%	2.349%
177	14.181	14.163	14.208	VV	2139	27907	0.16%	0.008%
178	14.244	14.208	14.259	VV	522	11250	0.06%	0.003%
179	14.285	14.259	14.303	VV	937	13616	0.08%	0.004%
180	14.344	14.303	14.365	VV	671	15620	0.09%	0.004%
181	14.412	14.365	14.437	VV	321	7518	0.04%	0.002%
182	14.479	14.437	14.495	PV	754	12119	0.07%	0.003%
183	14.556	14.495	14.578	VV	1566	49054	0.28%	0.013%
184	14.611	14.578	14.650	VV	2389	62639	0.36%	0.017%
185	14.677	14.650	14.695	VV	3304	45168	0.26%	0.012%
186	14.705	14.695	14.722	VV	1661	23964	0.14%	0.007%
187	14.738	14.722	14.756	VV	1382	23144	0.13%	0.006%
188	14.783	14.756	14.822	VV	2414	58881	0.34%	0.016%
189	14.845	14.822	14.865	VV	3434	46253	0.27%	0.013%
190	14.879	14.865	14.898	VV	929	13815	0.08%	0.004%
191	14.915	14.898	14.948	VV	1334	28468	0.16%	0.008%
192	14.965	14.948	14.987	VV	1858	25721	0.15%	0.007%
193	15.004	14.987	15.020	VV	977	13350	0.08%	0.004%
194	15.036	15.020	15.060	VV	808	11577	0.07%	0.003%

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195	15.114	15.060	15.124	PV	1195	19459	0.11%	0.005%
196	15.168	15.124	15.188	VV	624145	8744561	50.46%	2.388%
197	15.216	15.188	15.288	VV	1192494	17328889	100.00%	4.733%
198	15.299	15.288	15.310	VV	3050	37165	0.21%	0.010%
199	15.322	15.310	15.341	VV	3046	51229	0.30%	0.014%
200	15.350	15.341	15.393	VV	2494	54499	0.31%	0.015%
201	15.410	15.393	15.431	VV	1117	20106	0.12%	0.005%
202	15.469	15.431	15.494	VV	2422	45911	0.26%	0.013%
203	15.543	15.494	15.563	VV	1091	34954	0.20%	0.010%
204	15.622	15.563	15.691	PV	5091	230052	1.33%	0.063%
205	15.739	15.691	15.772	VV	4980	116487	0.67%	0.032%
206	15.834	15.772	15.856	VV	5700	165641	0.96%	0.045%
207	15.874	15.856	15.903	VV	3759	58853	0.34%	0.016%
208	15.999	15.903	16.032	VV	3095	125774	0.73%	0.034%
209	16.042	16.032	16.050	VV	990	9297	0.05%	0.003%
210	16.072	16.050	16.098	VV	1776	36575	0.21%	0.010%
211	16.168	16.098	16.181	VV	1755	62850	0.36%	0.017%
212	16.248	16.181	16.295	VV	615265	8366325	48.28%	2.285%
213	16.306	16.295	16.331	VV	1926	28794	0.17%	0.008%
214	16.341	16.331	16.356	VV	1237	14139	0.08%	0.004%
215	16.371	16.356	16.397	VV	695	11596	0.07%	0.003%
216	16.438	16.397	16.461	PV	2931	66609	0.38%	0.018%
217	16.540	16.461	16.571	VV	2016	77902	0.45%	0.021%
218	16.582	16.571	16.615	VV	1104	15870	0.09%	0.004%
219	16.641	16.615	16.667	VV	1908	32269	0.19%	0.009%
220	16.738	16.667	16.754	PV	541658	9276007	53.53%	2.533%
221	16.774	16.754	16.841	VV	722495	9601950	55.41%	2.622%
222	16.861	16.841	16.908	VV	6336	154286	0.89%	0.042%
223	16.915	16.908	16.923	VV	2111	17668	0.10%	0.005%
224	16.940	16.923	16.960	VV	2582	37167	0.21%	0.010%
225	16.985	16.960	17.001	VV	3198	47756	0.28%	0.013%
226	17.023	17.001	17.035	VV	3261	50665	0.29%	0.014%
227	17.053	17.035	17.077	VV	8247	130023	0.75%	0.036%
228	17.124	17.077	17.163	VV	613715	9162116	52.87%	2.502%
229	17.199	17.163	17.273	VV	612135	8596591	49.61%	2.348%
230	17.290	17.273	17.306	VV	1694	23808	0.14%	0.007%
231	17.316	17.306	17.322	VV	441	2503	0.01%	0.001%
232	17.365	17.322	17.398	VV	1584	39627	0.23%	0.011%
233	17.437	17.398	17.459	VV	2555	47392	0.27%	0.013%
234	17.509	17.459	17.556	PV	3200	88065	0.51%	0.024%
235	17.611	17.556	17.626	PV	5294	90745	0.52%	0.025%
236	17.646	17.626	17.667	VV	5984	96398	0.56%	0.026%
237	17.682	17.667	17.700	VV	2489	34025	0.20%	0.009%
238	17.721	17.700	17.731	VV	1937	26776	0.15%	0.007%
239	17.759	17.731	17.796	VV	4361	87626	0.51%	0.024%
240	17.821	17.796	17.855	VV	3534	55147	0.32%	0.015%
241	17.915	17.855	17.933	PV	1427	28284	0.16%	0.008%
242	17.980	17.933	18.020	VV	7932	161605	0.93%	0.044%
243	18.093	18.020	18.154	VV	602744	8596622	49.61%	2.348%
244	18.231	18.154	18.311	VV	13725	414191	2.39%	0.113%
245	18.332	18.311	18.353	VV	2606	44492	0.26%	0.012%
246	18.424	18.353	18.436	VV	5180	150204	0.87%	0.041%

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247	18.442	18.436	18.452	VV	4758	41721	0.24%	0.011%
248	18.510	18.452	18.525	VV	462828	8303110	47.91%	2.268%
249	18.544	18.525	18.707	VV	594159	11837451	68.31%	3.233%
250	18.768	18.707	18.876	VV	469032	9720253	56.09%	2.655%
251	18.926	18.876	18.996	VV	575101	9055589	52.26%	2.473%
252	19.023	18.996	19.044	VV	15423	308025	1.78%	0.084%
253	19.075	19.044	19.140	VV	14127	542759	3.13%	0.148%
254	19.202	19.140	19.228	VV	10155	462432	2.67%	0.126%
255	19.321	19.228	19.339	VV	16644	746828	4.31%	0.204%
256	19.357	19.339	19.391	VV	15304	387957	2.24%	0.106%
257	19.428	19.391	19.481	VV	14795	685212	3.95%	0.187%
258	19.509	19.481	19.519	VV	13010	281514	1.62%	0.077%
259	19.545	19.519	19.560	VV	12901	310772	1.79%	0.085%
260	19.606	19.560	19.621	VV	13976	487210	2.81%	0.133%
261	19.636	19.621	19.655	VV	13901	268172	1.55%	0.073%
262	19.714	19.655	19.786	VV	570183	9827435	56.71%	2.684%
263	19.833	19.786	19.854	VV	19961	739434	4.27%	0.202%
264	19.949	19.854	19.965	VV	19266	1225628	7.07%	0.335%
265	19.986	19.965	20.020	VV	20646	653879	3.77%	0.179%
266	20.083	20.020	20.110	VV	26379	1221412	7.05%	0.334%
267	20.132	20.110	20.170	VV	23728	771270	4.45%	0.211%
268	20.250	20.170	20.266	VV	24774	1281857	7.40%	0.350%
269	20.359	20.266	20.401	VV	32571	2225036	12.84%	0.608%
270	20.457	20.401	20.511	VV	545974	10395213	59.99%	2.839%
271	20.523	20.511	20.548	VV	36225	774032	4.47%	0.211%
272	20.596	20.548	20.614	VV	43720	1531799	8.84%	0.418%
273	20.654	20.614	20.696	VV	43469	2035355	11.75%	0.556%
274	20.706	20.696	20.741	VV	38321	1002324	5.78%	0.274%
275	20.750	20.741	20.758	VV	35591	367409	2.12%	0.100%
276	20.810	20.758	20.836	VV	41803	1791225	10.34%	0.489%
277	20.850	20.836	20.983	VV	39033	3118372	18.00%	0.852%
278	20.990	20.983	21.009	VV	30861	473055	2.73%	0.129%
279	21.057	21.009	21.088	VV	30415	1418177	8.18%	0.387%
280	21.096	21.088	21.128	VV	29000	686314	3.96%	0.187%
281	21.203	21.128	21.279	VV	453122	10758617	62.08%	2.938%
282	21.292	21.279	21.319	VV	24639	589737	3.40%	0.161%
283	21.348	21.319	21.373	VV	23788	745800	4.30%	0.204%
284	21.382	21.373	21.405	VV	22785	426185	2.46%	0.116%
285	21.433	21.405	21.452	VV	21598	613024	3.54%	0.167%
286	21.461	21.452	21.588	VV	21149	1405014	8.11%	0.384%
287	21.634	21.588	21.667	VV	16582	700043	4.04%	0.191%
288	21.695	21.667	21.710	VV	13961	349667	2.02%	0.095%
289	21.752	21.710	21.851	VV	15187	1096249	6.33%	0.299%
290	21.863	21.851	21.996	VV	9315	437527	2.52%	0.119%
291	22.005	21.996	22.050	VV	1531	26533	0.15%	0.007%
Sum of corrected areas:						366154751		

Aliphatic EPH 030325.M Tue Mar 25 02:24:46 2025