

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053266.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 07:39
 Sample : Q1746-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.876	2.821	2.888	BV	146	1365	0.02%	0.001%
2	2.899	2.888	2.908	PV	49	547	0.01%	0.000%
3	2.931	2.908	2.989	VV	1218	15076	0.23%	0.012%
4	3.014	2.989	3.031	PV	208	3754	0.06%	0.003%
5	3.043	3.031	3.078	VV	199	4114	0.06%	0.003%
6	3.105	3.078	3.131	VV	219	4911	0.08%	0.004%
7	3.154	3.131	3.200	VV	205	5396	0.08%	0.004%
8	3.236	3.200	3.341	VV	212640	2210500	34.05%	1.706%
9	3.353	3.341	3.365	VV	647	8407	0.13%	0.006%
10	3.376	3.365	3.397	VV	621	10487	0.16%	0.008%
11	3.429	3.397	3.468	VV	984	26597	0.41%	0.021%
12	3.484	3.468	3.530	VV	621	17059	0.26%	0.013%
13	3.551	3.530	3.561	VV	717	10150	0.16%	0.008%
14	3.577	3.561	3.618	VV	641	19474	0.30%	0.015%
15	3.628	3.618	3.667	VV	755	14553	0.22%	0.011%
16	3.685	3.667	3.704	VV	724	11808	0.18%	0.009%
17	3.724	3.704	3.754	VV	671	14752	0.23%	0.011%
18	3.768	3.754	3.806	VV	553	13274	0.20%	0.010%
19	3.833	3.806	3.842	VV	602	10577	0.16%	0.008%
20	3.847	3.842	3.861	VV	527	5387	0.08%	0.004%
21	3.872	3.861	3.898	VV	451	8421	0.13%	0.007%
22	3.924	3.898	3.979	VV	895	23000	0.35%	0.018%
23	4.034	3.979	4.051	VV	901	21129	0.33%	0.016%
24	4.068	4.051	4.112	VV	1667	27169	0.42%	0.021%
25	4.145	4.112	4.174	VV	509	14755	0.23%	0.011%
26	4.239	4.174	4.354	VV	1197	53504	0.82%	0.041%
27	4.384	4.354	4.417	VV	476	14782	0.23%	0.011%
28	4.441	4.417	4.457	VV	500	9979	0.15%	0.008%
29	4.496	4.457	4.516	VV	275821	2801490	43.15%	2.163%
30	4.532	4.516	4.589	VV	122739	1274673	19.63%	0.984%
31	4.607	4.589	4.633	VV	2333	39667	0.61%	0.031%
32	4.651	4.633	4.668	VV	2524	32797	0.51%	0.025%
33	4.685	4.668	4.727	VV	1814	34468	0.53%	0.027%
34	4.748	4.727	4.764	VV	1648	21915	0.34%	0.017%
35	4.781	4.764	4.822	VV	2549	37980	0.58%	0.029%
36	4.860	4.822	4.898	VV	481	19491	0.30%	0.015%

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37	4.909	4.898	4.953	VV	603	15666	0.24%	0.012%
38	4.962	4.953	4.980	VV	503	7129	0.11%	0.006%
39	5.004	4.980	5.060	VV	589	17451	0.27%	0.013%
40	5.080	5.060	5.094	VV	321	5553	0.09%	0.004%
41	5.109	5.094	5.143	VV	435	8700	0.13%	0.007%
42	5.201	5.143	5.236	VV	4288	70949	1.09%	0.055%
43	5.261	5.236	5.299	VV	1054	17340	0.27%	0.013%
44	5.318	5.299	5.347	VV	299	5351	0.08%	0.004%
45	5.410	5.347	5.431	VV	327	7725	0.12%	0.006%
46	5.448	5.431	5.476	VV	425	7671	0.12%	0.006%
47	5.488	5.476	5.499	VV	223	2627	0.04%	0.002%
48	5.511	5.499	5.571	VV	235	5623	0.09%	0.004%
49	5.602	5.571	5.616	VV	268	4268	0.07%	0.003%
50	5.640	5.616	5.662	VV	2193	27095	0.42%	0.021%
51	5.682	5.662	5.711	VV	1671	20730	0.32%	0.016%
52	5.744	5.711	5.788	VV	428	8234	0.13%	0.006%
53	5.833	5.788	5.868	VV	379	9663	0.15%	0.007%
54	5.875	5.868	5.888	VV	109	914	0.01%	0.001%
55	5.905	5.888	5.916	VV	119	1223	0.02%	0.001%
56	5.949	5.916	5.971	VV	326	5613	0.09%	0.004%
57	6.012	5.971	6.043	PV	133	3498	0.05%	0.003%
58	6.052	6.043	6.102	VV	144	2553	0.04%	0.002%
59	6.120	6.102	6.158	PV	185	2845	0.04%	0.002%
60	6.208	6.158	6.299	VV	122007	1362013	20.98%	1.051%
61	6.318	6.299	6.368	VV	1872	40824	0.63%	0.032%
62	6.383	6.368	6.419	VV	936	22371	0.34%	0.017%
63	6.458	6.419	6.484	VV	1077	33256	0.51%	0.026%
64	6.516	6.484	6.534	VV	959	26385	0.41%	0.020%
65	6.566	6.534	6.607	VV	1500	48149	0.74%	0.037%
66	6.675	6.607	6.742	VV	357765	3827011	58.94%	2.954%
67	6.760	6.742	6.782	VV	1352	23475	0.36%	0.018%
68	6.796	6.782	6.810	VV	857	11909	0.18%	0.009%
69	6.829	6.810	6.850	VV	2061	27133	0.42%	0.021%
70	6.863	6.850	6.883	VV	728	10007	0.15%	0.008%
71	6.904	6.883	6.948	VV	792	12661	0.20%	0.010%
72	6.961	6.948	6.973	VV	184	2085	0.03%	0.002%
73	7.004	6.973	7.027	VV	317	5463	0.08%	0.004%
74	7.075	7.027	7.103	VV	232	5851	0.09%	0.005%
75	7.130	7.103	7.165	VV	640	8229	0.13%	0.006%
76	7.186	7.165	7.198	PV	997	12520	0.19%	0.010%
77	7.214	7.198	7.275	VV	3373	58731	0.90%	0.045%
78	7.309	7.275	7.381	VV	117379	1353603	20.85%	1.045%
79	7.397	7.381	7.438	VV	1805	39663	0.61%	0.031%
80	7.450	7.438	7.461	VV	1333	15155	0.23%	0.012%
81	7.480	7.461	7.504	VV	3408	50065	0.77%	0.039%
82	7.514	7.504	7.531	VV	1079	16564	0.26%	0.013%
83	7.539	7.531	7.575	VV	1152	26889	0.41%	0.021%
84	7.590	7.575	7.604	VV	1152	16321	0.25%	0.013%
85	7.625	7.604	7.672	VV	4156	59702	0.92%	0.046%
86	7.687	7.672	7.702	VV	695	10594	0.16%	0.008%
87	7.716	7.702	7.778	VV	875	13963	0.22%	0.011%
88	7.799	7.778	7.825	VV	451	6935	0.11%	0.005%
89	7.837	7.825	7.849	PV	150	1450	0.02%	0.001%

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90	7.854	7.849	7.867	VV	52	549	0.01%	0.000%
91	7.890	7.867	7.911	PV	1120	12496	0.19%	0.010%
92	7.938	7.911	8.026	VV	136943	1513281	23.31%	1.168%
93	8.057	8.026	8.138	VV	1026	41392	0.64%	0.032%
94	8.157	8.138	8.175	VV	643	8598	0.13%	0.007%
95	8.202	8.175	8.235	VV	3086	40526	0.62%	0.031%
96	8.258	8.235	8.281	VV	2141	26338	0.41%	0.020%
97	8.296	8.281	8.307	VV	348	4775	0.07%	0.004%
98	8.328	8.307	8.346	VV	930	14758	0.23%	0.011%
99	8.415	8.346	8.477	VV	3254	124294	1.91%	0.096%
100	8.512	8.477	8.582	VV	444950	4886899	75.27%	3.773%
101	8.615	8.582	8.691	VV	112716	1250434	19.26%	0.965%
102	8.704	8.691	8.728	VV	1117	18603	0.29%	0.014%
103	8.744	8.728	8.784	VV	1072	15543	0.24%	0.012%
104	8.817	8.784	8.886	VV	157034	1779132	27.40%	1.373%
105	8.914	8.886	8.955	VV	148578	1591094	24.51%	1.228%
106	8.994	8.955	9.036	VV	6620	237034	3.65%	0.183%
107	9.051	9.036	9.149	VV	4824	160842	2.48%	0.124%
108	9.167	9.149	9.186	VV	1315	24506	0.38%	0.019%
109	9.206	9.186	9.215	VV	1287	20331	0.31%	0.016%
110	9.242	9.215	9.311	VV	8380	174906	2.69%	0.135%
111	9.342	9.311	9.408	VV	4778	117051	1.80%	0.090%
112	9.427	9.408	9.455	VV	1040	15538	0.24%	0.012%
113	9.477	9.455	9.508	VV	780	15352	0.24%	0.012%
114	9.536	9.508	9.591	VV	837	27857	0.43%	0.022%
115	9.600	9.591	9.611	VV	379	4042	0.06%	0.003%
116	9.642	9.611	9.677	VV	984	22366	0.34%	0.017%
117	9.708	9.677	9.781	VV	91707	1107136	17.05%	0.855%
118	9.806	9.781	9.830	VV	2248	53870	0.83%	0.042%
119	9.849	9.830	9.879	VV	2059	45943	0.71%	0.035%
120	9.902	9.879	9.973	VV	3569	87728	1.35%	0.068%
121	9.995	9.973	10.021	VV	3646	54347	0.84%	0.042%
122	10.044	10.021	10.091	VV	2885	61481	0.95%	0.047%
123	10.125	10.091	10.182	VV	506193	5716094	88.04%	4.413%
124	10.195	10.182	10.256	VV	886	28223	0.43%	0.022%
125	10.290	10.256	10.315	VV	522	12564	0.19%	0.010%
126	10.334	10.315	10.378	VV	301	4449	0.07%	0.003%
127	10.403	10.378	10.421	PV	220	2993	0.05%	0.002%
128	10.472	10.421	10.488	VV	469	13192	0.20%	0.010%
129	10.515	10.488	10.538	VV	1743	30148	0.46%	0.023%
130	10.576	10.538	10.694	VV	3985	186235	2.87%	0.144%
131	10.724	10.694	10.745	VV	967	24372	0.38%	0.019%
132	10.755	10.745	10.775	VV	838	13490	0.21%	0.010%
133	10.797	10.775	10.828	VV	1196	29298	0.45%	0.023%
134	10.865	10.828	10.893	VV	4695	79327	1.22%	0.061%
135	10.935	10.893	10.966	VV	3680	101019	1.56%	0.078%
136	10.992	10.966	11.011	VV	1539	26332	0.41%	0.020%
137	11.038	11.011	11.048	VV	363	7193	0.11%	0.006%
138	11.118	11.048	11.166	VV	85489	1034367	15.93%	0.799%
139	11.194	11.166	11.236	VV	83943	1051678	16.20%	0.812%
140	11.264	11.236	11.353	VV	17638	400512	6.17%	0.309%
141	11.373	11.353	11.458	VV	2799	77754	1.20%	0.060%

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142	11.502	11.458	11.534	VV	6507	104782	1.61%	0.081%
143	11.573	11.534	11.638	VV	493107	5890478	90.72%	4.547%
144	11.662	11.638	11.704	VV	1709	34127	0.53%	0.026%
145	11.723	11.704	11.747	VV	427	5647	0.09%	0.004%
146	11.765	11.747	11.775	PV	241	2247	0.03%	0.002%
147	11.806	11.775	11.828	VV	437	8283	0.13%	0.006%
148	11.885	11.828	11.921	VV	73045	833648	12.84%	0.644%
149	11.953	11.921	11.989	VV	5249	104441	1.61%	0.081%
150	12.030	11.989	12.068	VV	1719	61000	0.94%	0.047%
151	12.074	12.068	12.158	VV	928	32005	0.49%	0.025%
152	12.178	12.158	12.194	VV	635	11329	0.17%	0.009%
153	12.242	12.194	12.275	VV	4987	89061	1.37%	0.069%
154	12.293	12.275	12.316	VV	1218	17577	0.27%	0.014%
155	12.332	12.316	12.353	VV	414	6165	0.09%	0.005%
156	12.398	12.353	12.419	VV	484	12637	0.19%	0.010%
157	12.455	12.419	12.490	VV	1140	30297	0.47%	0.023%
158	12.523	12.490	12.548	VV	901	22172	0.34%	0.017%
159	12.569	12.548	12.581	VV	1032	15425	0.24%	0.012%
160	12.609	12.581	12.645	VV	10720	165185	2.54%	0.128%
161	12.654	12.645	12.680	VV	1404	23486	0.36%	0.018%
162	12.712	12.680	12.725	VV	2235	42759	0.66%	0.033%
163	12.740	12.725	12.786	VV	2398	41649	0.64%	0.032%
164	12.825	12.786	12.849	VV	2444	42149	0.65%	0.033%
165	12.888	12.849	12.919	VV	485549	5905299	90.95%	4.559%
166	12.944	12.919	13.074	VV	70294	925013	14.25%	0.714%
167	13.091	13.074	13.110	PV	82	1506	0.02%	0.001%
168	13.136	13.110	13.195	VV	1451	28141	0.43%	0.022%
169	13.244	13.195	13.288	VV	82124	1046328	16.12%	0.808%
170	13.334	13.288	13.418	VV	445402	5486395	84.50%	4.235%
171	13.438	13.418	13.462	VV	1280	28300	0.44%	0.022%
172	13.501	13.462	13.538	VV	449275	5578475	85.92%	4.306%
173	13.547	13.538	13.631	VV	1637	44700	0.69%	0.035%
174	13.639	13.631	13.685	VV	351	9872	0.15%	0.008%
175	13.719	13.685	13.739	VV	736	17500	0.27%	0.014%
176	13.769	13.739	13.813	VV	1055	29706	0.46%	0.023%
177	13.841	13.813	13.865	VV	3280	50763	0.78%	0.039%
178	13.876	13.865	13.903	VV	1053	17887	0.28%	0.014%
179	13.929	13.903	13.968	VV	1518	33579	0.52%	0.026%
180	13.990	13.968	14.011	VV	646	14663	0.23%	0.011%
181	14.034	14.011	14.052	VV	2366	34585	0.53%	0.027%
182	14.089	14.052	14.274	VV	441899	5514661	84.94%	4.257%
183	14.316	14.274	14.348	PV	577	15377	0.24%	0.012%
184	14.355	14.348	14.371	VV	298	3254	0.05%	0.003%
185	14.383	14.371	14.403	VV	286	3445	0.05%	0.003%
186	14.421	14.403	14.436	VV	246	2943	0.05%	0.002%
187	14.523	14.436	14.567	VV	1616	42551	0.66%	0.033%
188	14.595	14.567	14.624	VV	711	16598	0.26%	0.013%
189	14.651	14.624	14.687	VV	2574	38534	0.59%	0.030%
190	14.709	14.687	14.738	VV	508	12064	0.19%	0.009%
191	14.778	14.738	14.805	VV	544	17316	0.27%	0.013%
192	14.821	14.805	14.840	VV	640	10274	0.16%	0.008%
193	14.858	14.840	14.883	VV	520	9891	0.15%	0.008%
194	14.901	14.883	14.920	VV	691	10615	0.16%	0.008%

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195	14.973	14.920	15.008	VV	5154	90568	1.39%	0.070%
196	15.028	15.008	15.088	VV	1824	38404	0.59%	0.030%
197	15.130	15.088	15.151	VV	56395	722267	11.12%	0.558%
198	15.194	15.151	15.341	VV	426444	6226320	95.90%	4.807%
199	15.351	15.341	15.368	VV	398	5297	0.08%	0.004%
200	15.386	15.368	15.418	VV	376	8193	0.13%	0.006%
201	15.438	15.418	15.468	VV	290	5698	0.09%	0.004%
202	15.501	15.468	15.515	VV	367	5848	0.09%	0.005%
203	15.530	15.515	15.545	VV	356	3924	0.06%	0.003%
204	15.621	15.545	15.655	PV	636	17453	0.27%	0.013%
205	15.670	15.655	15.686	VV	516	6690	0.10%	0.005%
206	15.714	15.686	15.754	VV	3257	55781	0.86%	0.043%
207	15.773	15.754	15.791	VV	327	6958	0.11%	0.005%
208	15.818	15.791	15.838	VV	323	7889	0.12%	0.006%
209	15.847	15.838	15.870	VV	429	5148	0.08%	0.004%
210	15.900	15.870	15.918	VV	347	6413	0.10%	0.005%
211	15.932	15.918	15.958	VV	302	6053	0.09%	0.005%
212	15.971	15.958	16.001	VV	419	6957	0.11%	0.005%
213	16.036	16.001	16.085	VV	574	17870	0.28%	0.014%
214	16.095	16.085	16.122	VV	389	5787	0.09%	0.004%
215	16.218	16.122	16.329	VV	387541	5320721	81.95%	4.108%
216	16.342	16.329	16.363	VV	214	2488	0.04%	0.002%
217	16.412	16.363	16.481	PV	583	21555	0.33%	0.017%
218	16.511	16.481	16.543	PV	439	10434	0.16%	0.008%
219	16.556	16.543	16.562	VV	392	3185	0.05%	0.002%
220	16.600	16.562	16.628	VV	320	10102	0.16%	0.008%
221	16.694	16.628	16.709	PV	46334	648756	9.99%	0.501%
222	16.724	16.709	16.843	VV	46754	847131	13.05%	0.654%
223	16.859	16.843	16.895	VV	1063	27299	0.42%	0.021%
224	16.904	16.895	16.915	VV	782	7835	0.12%	0.006%
225	16.927	16.915	16.943	VV	586	8891	0.14%	0.007%
226	16.968	16.943	16.992	VV	644	16231	0.25%	0.013%
227	17.022	16.992	17.048	VV	1281	30257	0.47%	0.023%
228	17.079	17.048	17.130	VV	36526	653934	10.07%	0.505%
229	17.170	17.130	17.252	VV	379724	5368553	82.69%	4.144%
230	17.258	17.252	17.310	VV	839	20841	0.32%	0.016%
231	17.399	17.310	17.431	VV	821	40296	0.62%	0.031%
232	17.485	17.431	17.516	VV	610	18186	0.28%	0.014%
233	17.582	17.516	17.594	PV	1235	22910	0.35%	0.018%
234	17.619	17.594	17.670	VV	4352	73036	1.12%	0.056%
235	17.736	17.670	17.759	VV	755	21748	0.33%	0.017%
236	17.824	17.759	17.840	VV	223	8124	0.13%	0.006%
237	17.858	17.840	17.871	VV	204	2657	0.04%	0.002%
238	17.902	17.871	17.918	PV	299	5193	0.08%	0.004%
239	17.947	17.918	17.981	VV	4459	67204	1.04%	0.052%
240	18.060	17.981	18.123	VV	374719	5451939	83.97%	4.209%
241	18.148	18.123	18.163	VV	657	12504	0.19%	0.010%
242	18.197	18.163	18.277	VV	2003	52674	0.81%	0.041%
243	18.298	18.277	18.311	PV	125	1519	0.02%	0.001%
244	18.331	18.311	18.343	PV	243	2354	0.04%	0.002%
245	18.374	18.343	18.390	VV	640	9202	0.14%	0.007%
246	18.399	18.390	18.415	VV	476	5270	0.08%	0.004%

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247	18.488	18.415	18.553	VV	23885	939848	14.48%	0.726%
248	18.561	18.553	18.675	VV	4692	150617	2.32%	0.116%
249	18.715	18.675	18.838	VV	15562	454836	7.01%	0.351%
250	18.893	18.838	18.964	VV	375179	5564596	85.70%	4.296%
251	18.989	18.964	19.011	VV	1625	33120	0.51%	0.026%
252	19.039	19.011	19.106	VV	1086	35708	0.55%	0.028%
253	19.155	19.106	19.165	VV	357	9692	0.15%	0.007%
254	19.176	19.165	19.218	VV	354	6375	0.10%	0.005%
255	19.288	19.218	19.358	PV	7586	136269	2.10%	0.105%
256	19.389	19.358	19.411	PV	499	9331	0.14%	0.007%
257	19.493	19.411	19.513	VV	408	13292	0.20%	0.010%
258	19.539	19.513	19.561	PV	269	4732	0.07%	0.004%
259	19.590	19.561	19.605	VV	199	3542	0.05%	0.003%
260	19.679	19.605	19.760	PV	372091	5693802	87.69%	4.396%
261	19.792	19.760	19.813	VV	860	19066	0.29%	0.015%
262	19.835	19.813	19.848	VV	475	7766	0.12%	0.006%
263	19.964	19.848	19.975	VV	448	22309	0.34%	0.017%
264	19.985	19.975	19.994	VV	311	3113	0.05%	0.002%
265	20.053	19.994	20.081	VV	3399	71194	1.10%	0.055%
266	20.096	20.081	20.128	VV	685	14490	0.22%	0.011%
267	20.323	20.128	20.350	VV	2096	132339	2.04%	0.102%
268	20.421	20.350	20.535	VV	359783	6091966	93.83%	4.703%
269	20.567	20.535	20.617	VV	5481	242951	3.74%	0.188%
270	20.635	20.617	20.648	VV	4177	76266	1.17%	0.059%
271	20.696	20.648	20.731	VV	4132	199917	3.08%	0.154%
272	20.774	20.731	20.806	VV	6156	215275	3.32%	0.166%
273	20.899	20.806	20.914	VV	4521	272250	4.19%	0.210%
274	21.052	20.914	21.070	VV	4080	389836	6.00%	0.301%
275	21.159	21.070	21.321	VV	310174	6492776	100.00%	5.012%
276	21.329	21.321	21.338	VV	3836	39384	0.61%	0.030%
277	21.404	21.338	21.416	VV	3421	166120	2.56%	0.128%
278	21.429	21.416	21.448	VV	3352	61913	0.95%	0.048%
279	21.526	21.448	21.534	VV	3011	157514	2.43%	0.122%
280	21.579	21.534	21.644	VV	4036	204292	3.15%	0.158%
281	21.765	21.644	21.773	VV	2177	177302	2.73%	0.137%
282	21.881	21.773	21.894	VV	1900	143860	2.22%	0.111%
283	21.912	21.894	21.921	VV	1688	26533	0.41%	0.020%
284	21.956	21.921	21.981	VV	1498	52110	0.80%	0.040%
285	22.070	21.981	22.368	VV	213099	5961826	91.82%	4.602%

Sum of corrected areas: 129536554

Aliphatic EPH 032925.M Wed Apr 09 08:51:21 2025