

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052616.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 06:21
 Sample : Q1480-11DL 10X
 Misc :
 ALS Vial : 40 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	2.889	2.804	2.905	BV	120	1896	0.03%	0.006%
2	2.945	2.905	2.961	PV	149	2347	0.04%	0.007%
3	2.984	2.961	2.992	VV	101	1355	0.02%	0.004%
4	2.999	2.992	3.011	VV	72	612	0.01%	0.002%
5	3.084	3.011	3.111	VV	276	9492	0.16%	0.030%
6	3.119	3.111	3.134	VV	204	2564	0.04%	0.008%
7	3.152	3.134	3.164	VV	255	3332	0.06%	0.010%
8	3.180	3.164	3.204	VV	247	4778	0.08%	0.015%
9	3.234	3.204	3.290	VV	281	10705	0.18%	0.034%
10	3.336	3.290	3.364	VV	255	9396	0.16%	0.030%
11	3.382	3.364	3.393	VV	269	3868	0.06%	0.012%
12	3.445	3.393	3.475	VV	697	17095	0.29%	0.054%
13	3.482	3.475	3.498	VV	293	3722	0.06%	0.012%
14	3.509	3.498	3.538	VV	270	6153	0.10%	0.019%
15	3.546	3.538	3.618	VV	361	15040	0.25%	0.047%
16	3.633	3.618	3.691	VV	827	22117	0.37%	0.070%
17	3.701	3.691	3.720	VV	436	6352	0.11%	0.020%
18	3.736	3.720	3.838	VV	654	22738	0.38%	0.072%
19	3.854	3.838	3.882	VV	436	8282	0.14%	0.026%
20	3.890	3.882	3.911	VV	215	3469	0.06%	0.011%
21	3.940	3.911	3.963	VV	780	12661	0.21%	0.040%
22	3.978	3.963	3.994	VV	360	5894	0.10%	0.019%
23	4.006	3.994	4.043	VV	320	8488	0.14%	0.027%
24	4.059	4.043	4.089	VV	326	7493	0.12%	0.024%
25	4.101	4.089	4.131	VV	280	5873	0.10%	0.018%
26	4.153	4.131	4.228	VV	303	13579	0.23%	0.043%
27	4.250	4.228	4.263	VV	315	5695	0.09%	0.018%
28	4.282	4.263	4.321	VV	400	10484	0.17%	0.033%
29	4.351	4.321	4.406	VV	340	13148	0.22%	0.041%
30	4.418	4.406	4.434	VV	268	3938	0.07%	0.012%
31	4.443	4.434	4.488	VV	298	7765	0.13%	0.024%
32	4.527	4.488	4.549	VV	310	9035	0.15%	0.028%
33	4.556	4.549	4.578	VV	260	4119	0.07%	0.013%
34	4.585	4.578	4.594	VV	279	2333	0.04%	0.007%
35	4.600	4.594	4.611	VV	278	2498	0.04%	0.008%
36	4.637	4.611	4.661	VV	313	6610	0.11%	0.021%

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37	4.668	4.661	4.791	VV	261	13726	0.23%	0.043%
38	4.797	4.791	4.814	VV	200	2011	0.03%	0.006%
39	4.831	4.814	4.842	VV	208	2951	0.05%	0.009%
40	4.875	4.842	4.910	VV	201	7645	0.13%	0.024%
41	4.920	4.910	4.929	VV	229	2225	0.04%	0.007%
42	4.935	4.929	4.946	VV	221	1997	0.03%	0.006%
43	4.958	4.946	4.984	VV	207	4441	0.07%	0.014%
44	4.997	4.984	5.021	VV	263	4051	0.07%	0.013%
45	5.026	5.021	5.067	VV	248	5221	0.09%	0.016%
46	5.077	5.067	5.114	VV	175	4471	0.07%	0.014%
47	5.134	5.114	5.230	VV	182	7228	0.12%	0.023%
48	5.245	5.230	5.258	VV	103	1169	0.02%	0.004%
49	5.283	5.258	5.294	VV	93	1276	0.02%	0.004%
50	5.327	5.294	5.394	VV	129	5113	0.09%	0.016%
51	5.400	5.394	5.407	VV	104	763	0.01%	0.002%
52	5.415	5.407	5.421	VV	152	893	0.01%	0.003%
53	5.463	5.421	5.484	VV	294	6246	0.10%	0.020%
54	5.496	5.484	5.514	VV	165	2150	0.04%	0.007%
55	5.518	5.514	5.525	VV	156	651	0.01%	0.002%
56	5.587	5.525	5.621	VV	168	5343	0.09%	0.017%
57	5.661	5.621	5.754	VV	215	11136	0.19%	0.035%
58	5.778	5.754	5.829	VV	318	9282	0.15%	0.029%
59	5.855	5.829	5.931	VV	384	14370	0.24%	0.045%
60	5.965	5.931	6.024	VV	246	9303	0.16%	0.029%
61	6.050	6.024	6.128	VV	158	6583	0.11%	0.021%
62	6.131	6.128	6.138	VV	132	616	0.01%	0.002%
63	6.146	6.138	6.158	VV	86	989	0.02%	0.003%
64	6.165	6.158	6.181	VV	121	1359	0.02%	0.004%
65	6.187	6.181	6.206	VV	133	1413	0.02%	0.004%
66	6.235	6.206	6.291	VV	603	10663	0.18%	0.034%
67	6.300	6.291	6.313	VV	172	1673	0.03%	0.005%
68	6.327	6.313	6.362	VV	131	3022	0.05%	0.010%
69	6.379	6.362	6.391	VV	169	2060	0.03%	0.006%
70	6.406	6.391	6.448	VV	223	3868	0.06%	0.012%
71	6.500	6.448	6.510	VV	137	3289	0.05%	0.010%
72	6.536	6.510	6.572	VV	266	4962	0.08%	0.016%
73	6.580	6.572	6.594	VV	112	1037	0.02%	0.003%
74	6.613	6.594	6.646	VV	148	2760	0.05%	0.009%
75	6.703	6.646	6.733	VV	147	3990	0.07%	0.013%
76	6.747	6.733	6.757	PV	94	903	0.02%	0.003%
77	6.771	6.757	6.801	VV	140	1974	0.03%	0.006%
78	6.809	6.801	6.881	VV	99	3074	0.05%	0.010%
79	6.926	6.881	6.994	VV	135	3253	0.05%	0.010%
80	7.004	6.994	7.018	VV	88	793	0.01%	0.002%
81	7.024	7.018	7.063	VV	118	2152	0.04%	0.007%
82	7.073	7.063	7.091	VV	119	1548	0.03%	0.005%
83	7.104	7.091	7.131	VV	115	1787	0.03%	0.006%
84	7.139	7.131	7.151	VV	93	786	0.01%	0.002%
85	7.159	7.151	7.197	VV	139	2694	0.04%	0.008%
86	7.258	7.197	7.269	VV	389	9820	0.16%	0.031%
87	7.274	7.269	7.315	VV	362	7550	0.13%	0.024%
88	7.337	7.315	7.371	VV	354	9024	0.15%	0.028%
89	7.376	7.371	7.395	VV	249	3059	0.05%	0.010%

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90	7.428	7.395	7.461	VV	264	8258	0.14%	0.026%
91	7.472	7.461	7.504	VV	279	3864	0.06%	0.012%
92	7.518	7.504	7.535	VV	173	2412	0.04%	0.008%
93	7.545	7.535	7.575	VV	143	2878	0.05%	0.009%
94	7.593	7.575	7.604	VV	163	2388	0.04%	0.008%
95	7.651	7.604	7.728	VV	225	9440	0.16%	0.030%
96	7.792	7.728	7.811	VV	95	2485	0.04%	0.008%
97	7.827	7.811	7.844	PV	98	839	0.01%	0.003%
98	7.852	7.844	7.867	VV	88	648	0.01%	0.002%
99	7.877	7.867	7.897	VV	87	832	0.01%	0.003%
100	7.907	7.897	7.921	VV	96	625	0.01%	0.002%
101	8.073	8.063	8.099	VV	319	5539	0.09%	0.017%
102	8.107	8.099	8.188	VV	267	8111	0.14%	0.026%
103	8.215	8.188	8.228	VV	150	2410	0.04%	0.008%
104	8.240	8.228	8.281	VV	192	3566	0.06%	0.011%
105	8.288	8.281	8.308	VV	138	1701	0.03%	0.005%
106	8.326	8.308	8.341	VV	211	2710	0.05%	0.009%
107	8.358	8.341	8.401	VV	173	5190	0.09%	0.016%
108	8.409	8.401	8.414	VV	224	1375	0.02%	0.004%
109	8.429	8.414	8.444	VV	248	4273	0.07%	0.013%
110	8.456	8.444	8.471	VV	350	4228	0.07%	0.013%
111	8.484	8.471	8.493	VV	205	2104	0.04%	0.007%
112	8.536	8.493	8.608	VV	409	16379	0.27%	0.052%
113	8.643	8.608	8.759	VV	801	24797	0.41%	0.078%
114	8.783	8.759	8.801	VV	141	2639	0.04%	0.008%
115	8.941	8.919	8.978	VV	831	14941	0.25%	0.047%
116	8.992	8.978	9.051	VV	365	11223	0.19%	0.035%
117	9.072	9.051	9.128	VV	312	8769	0.15%	0.028%
118	9.138	9.128	9.144	VV	140	1152	0.02%	0.004%
119	9.153	9.144	9.204	VV	191	4179	0.07%	0.013%
120	9.221	9.204	9.253	VV	292	6029	0.10%	0.019%
121	9.283	9.253	9.334	VV	303	9915	0.17%	0.031%
122	9.364	9.334	9.389	VV	561	11152	0.19%	0.035%
123	9.398	9.389	9.481	VV	276	9178	0.15%	0.029%
124	9.550	9.481	9.624	VV	292	10658	0.18%	0.034%
125	9.650	9.624	9.681	VV	106	2458	0.04%	0.008%
126	9.736	9.681	9.774	VV	1020	17051	0.28%	0.054%
127	9.824	9.774	9.868	VV	239	8794	0.15%	0.028%
128	9.899	9.868	9.931	VV	221	6870	0.11%	0.022%
129	9.948	9.931	9.973	VV	210	3116	0.05%	0.010%
130	10.016	9.973	10.044	VV	749	14300	0.24%	0.045%
131	10.062	10.044	10.123	VV	385	12406	0.21%	0.039%
132	10.151	10.123	10.238	VV	777	20163	0.34%	0.063%
133	10.253	10.238	10.278	VV	226	3454	0.06%	0.011%
134	10.301	10.278	10.384	VV	138	5723	0.10%	0.018%
135	10.428	10.384	10.460	PV	150	3748	0.06%	0.012%
136	10.489	10.460	10.513	VV	261	4819	0.08%	0.015%
137	10.541	10.513	10.564	VV	319	6437	0.11%	0.020%
138	10.569	10.564	10.583	VV	260	2358	0.04%	0.007%
139	10.597	10.583	10.609	VV	263	3777	0.06%	0.012%
140	10.624	10.609	10.658	VV	436	6997	0.12%	0.022%
141	10.665	10.658	10.694	VV	180	3435	0.06%	0.011%

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142	10.738	10.694	10.771	VV	256	7474	0.12%	0.024%
143	10.816	10.771	10.835	VV	352	8423	0.14%	0.027%
144	10.846	10.835	10.856	VV	252	2527	0.04%	0.008%
145	10.866	10.856	10.870	VV	216	1733	0.03%	0.005%
146	10.892	10.870	10.928	VV	682	12691	0.21%	0.040%
147	10.957	10.928	10.979	VV	409	8646	0.14%	0.027%
148	10.986	10.979	11.030	VV	239	4474	0.07%	0.014%
149	11.050	11.030	11.064	VV	184	2279	0.04%	0.007%
150	11.082	11.064	11.094	VV	144	1892	0.03%	0.006%
151	11.108	11.094	11.124	VV	356	4010	0.07%	0.013%
152	11.147	11.124	11.197	VV	3294	43105	0.72%	0.136%
153	11.224	11.197	11.273	VV	1157	21341	0.36%	0.067%
154	11.284	11.273	11.388	VV	283	10407	0.17%	0.033%
155	11.407	11.388	11.423	VV	173	1884	0.03%	0.006%
156	11.454	11.423	11.488	PV	282	5338	0.09%	0.017%
157	11.529	11.488	11.571	VV	395	9342	0.16%	0.029%
158	11.597	11.571	11.631	VV	723	12426	0.21%	0.039%
159	11.644	11.631	11.655	VV	206	2451	0.04%	0.008%
160	11.682	11.655	11.722	VV	435	9364	0.16%	0.029%
161	11.746	11.722	11.771	PV	170	3245	0.05%	0.010%
162	11.796	11.771	11.821	VV	223	4072	0.07%	0.013%
163	11.839	11.821	11.864	VV	186	3035	0.05%	0.010%
164	11.914	11.864	11.969	VV	35452	405737	6.77%	1.277%
165	11.986	11.969	12.028	VV	658	11920	0.20%	0.038%
166	12.068	12.028	12.090	VV	1122	19226	0.32%	0.060%
167	12.102	12.090	12.118	VV	403	4773	0.08%	0.015%
168	12.133	12.118	12.183	VV	410	6467	0.11%	0.020%
169	12.206	12.183	12.226	PV	265	3182	0.05%	0.010%
170	12.271	12.226	12.300	VV	712	12139	0.20%	0.038%
171	12.320	12.300	12.339	VV	268	3414	0.06%	0.011%
172	12.397	12.339	12.407	VV	143	3448	0.06%	0.011%
173	12.428	12.407	12.464	VV	308	4541	0.08%	0.014%
174	12.475	12.464	12.481	VV	70	640	0.01%	0.002%
175	12.489	12.481	12.518	VV	117	1588	0.03%	0.005%
176	12.542	12.518	12.551	PV	113	1215	0.02%	0.004%
177	12.563	12.551	12.594	VV	102	1960	0.03%	0.006%
178	12.638	12.594	12.661	VV	236	5468	0.09%	0.017%
179	12.668	12.661	12.688	VV	129	1559	0.03%	0.005%
180	12.699	12.688	12.718	VV	139	1724	0.03%	0.005%
181	12.747	12.718	12.791	VV	213	4503	0.08%	0.014%
182	12.817	12.791	12.829	VV	249	3807	0.06%	0.012%
183	12.856	12.829	12.883	VV	647	10375	0.17%	0.033%
184	12.914	12.883	12.947	VV	950	17983	0.30%	0.057%
185	12.974	12.947	13.064	VV	7664	96516	1.61%	0.304%
186	13.071	13.064	13.089	VV	160	1218	0.02%	0.004%
187	13.113	13.089	13.143	PV	671	9974	0.17%	0.031%
188	13.162	13.143	13.188	VV	305	5208	0.09%	0.016%
189	13.225	13.188	13.251	VV	200	5533	0.09%	0.017%
190	13.273	13.251	13.307	VV	6094	73792	1.23%	0.232%
191	13.360	13.307	13.428	VV	25443	331846	5.53%	1.044%
192	13.448	13.428	13.504	VV	558	12923	0.22%	0.041%
193	13.532	13.504	13.656	VV	842	27714	0.46%	0.087%
194	13.672	13.656	13.713	VV	235	4854	0.08%	0.015%

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195	13.738	13.713	13.787	PV	539	9758	0.16%	0.031%
196	13.798	13.787	13.817	PV	97	886	0.01%	0.003%
197	13.867	13.817	13.911	PV	1500	26833	0.45%	0.084%
198	13.931	13.911	13.942	VV	294	3616	0.06%	0.011%
199	13.974	13.942	13.998	VV	1288	18640	0.31%	0.059%
200	14.015	13.998	14.041	VV	580	8985	0.15%	0.028%
201	14.062	14.041	14.084	VV	280	4261	0.07%	0.013%
202	14.117	14.084	14.164	PV	956	24990	0.42%	0.079%
203	14.185	14.164	14.204	VV	441	5623	0.09%	0.018%
204	14.261	14.204	14.300	VV	154	5112	0.09%	0.016%
205	14.309	14.300	14.315	PV	89	465	0.01%	0.001%
206	14.349	14.315	14.376	VV	170	3152	0.05%	0.010%
207	14.401	14.376	14.414	VV	111	1733	0.03%	0.005%
208	14.451	14.414	14.461	VV	214	2452	0.04%	0.008%
209	14.477	14.461	14.494	VV	125	2229	0.04%	0.007%
210	14.585	14.494	14.654	VV	1044	32886	0.55%	0.103%
211	14.681	14.654	14.731	VV	805	16447	0.27%	0.052%
212	14.747	14.731	14.761	VV	252	4032	0.07%	0.013%
213	14.787	14.761	14.826	VV	625	13493	0.23%	0.042%
214	14.848	14.826	14.871	VV	973	14023	0.23%	0.044%
215	14.913	14.871	14.952	VV	443	11231	0.19%	0.035%
216	14.974	14.952	14.993	VV	278	3805	0.06%	0.012%
217	15.036	14.993	15.075	VV	283	7981	0.13%	0.025%
218	15.081	15.075	15.093	VV	117	1005	0.02%	0.003%
219	15.116	15.093	15.133	PV	519	7496	0.12%	0.024%
220	15.161	15.133	15.182	VV	3474	47954	0.80%	0.151%
221	15.202	15.182	15.282	VV	3601	63211	1.05%	0.199%
222	15.322	15.282	15.394	VV	727	21879	0.36%	0.069%
223	15.414	15.394	15.443	VV	273	4615	0.08%	0.015%
224	15.502	15.443	15.537	PV	337	11828	0.20%	0.037%
225	15.545	15.537	15.565	VV	151	1669	0.03%	0.005%
226	15.611	15.565	15.638	PV	796	16615	0.28%	0.052%
227	15.648	15.638	15.671	VV	459	5866	0.10%	0.018%
228	15.706	15.671	15.718	VV	292	4620	0.08%	0.015%
229	15.749	15.718	15.778	VV	628	11076	0.18%	0.035%
230	15.837	15.778	15.858	VV	964	22333	0.37%	0.070%
231	15.878	15.858	15.904	VV	518	7934	0.13%	0.025%
232	15.923	15.904	15.950	VV	328	5218	0.09%	0.016%
233	16.000	15.950	16.031	VV	698	18726	0.31%	0.059%
234	16.073	16.031	16.094	VV	251	5546	0.09%	0.017%
235	16.122	16.094	16.148	VV	211	3012	0.05%	0.009%
236	16.170	16.148	16.181	PV	193	2940	0.05%	0.009%
237	16.211	16.181	16.224	VV	244	3963	0.07%	0.012%
238	16.251	16.224	16.294	VV	598	11240	0.19%	0.035%
239	16.437	16.294	16.481	PV	287	4613	0.08%	0.015%
240	16.543	16.481	16.570	PV	399	9288	0.15%	0.029%
241	16.640	16.570	16.668	PV	482	10881	0.18%	0.034%
242	16.727	16.668	16.787	PV	4224	86164	1.44%	0.271%
243	16.817	16.787	16.832	PV	467	7748	0.13%	0.024%
244	16.857	16.832	16.877	VV	977	11522	0.19%	0.036%
245	17.050	16.877	17.079	VV	2271	29789	0.50%	0.094%
246	17.108	17.079	17.147	VV	2714	35652	0.59%	0.112%

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247	17.207	17.147	17.236	PV	1886	36572	0.61%	0.115%
248	17.255	17.236	17.279	VV	436	7523	0.13%	0.024%
249	17.475	17.279	17.484	PV	397	16749	0.28%	0.053%
250	17.491	17.484	17.500	VV	313	1957	0.03%	0.006%
251	17.655	17.500	17.677	PV	1305	37289	0.62%	0.117%
252	17.696	17.677	17.704	PV	360	4217	0.07%	0.013%
253	17.770	17.704	17.791	VV	733	17978	0.30%	0.057%
254	17.833	17.791	17.848	VV	481	7080	0.12%	0.022%
255	17.899	17.848	17.908	PV	232	6640	0.11%	0.021%
256	17.998	17.908	18.017	VV	1029	27634	0.46%	0.087%
257	18.094	18.017	18.121	VV	3428	81138	1.35%	0.255%
258	18.271	18.121	18.298	VV	979	64503	1.08%	0.203%
259	18.299	18.298	18.312	VV	654	3131	0.05%	0.010%
260	18.415	18.312	18.431	PV	1163	26862	0.45%	0.085%
261	18.487	18.431	18.497	VV	1752	37519	0.63%	0.118%
262	18.518	18.497	18.543	VV	2805	46974	0.78%	0.148%
263	18.612	18.543	18.628	VV	1218	38420	0.64%	0.121%
264	18.688	18.628	18.704	VV	697	29357	0.49%	0.092%
265	18.742	18.704	18.767	PV	1918	33589	0.56%	0.106%
266	18.928	18.767	18.958	VV	3531	65137	1.09%	0.205%
267	19.212	18.958	19.223	PV	1314	124880	2.08%	0.393%
268	19.327	19.223	19.348	VV	3791	140323	2.34%	0.442%
269	19.717	19.348	19.737	VV	6799	779962	13.01%	2.454%
270	20.091	19.737	20.110	VV	12635	1857298	30.97%	5.844%
271	20.458	20.110	20.471	VV	20708	3336519	55.64%	10.499%
272	20.820	20.471	20.846	VV	33166	5996761	100.00%	18.870%
273	20.873	20.846	20.920	VV	31278	1345853	22.44%	4.235%
274	21.096	20.920	21.182	VV	30567	4599519	76.70%	14.473%
275	21.197	21.182	21.258	VV	27197	1165553	19.44%	3.668%
276	21.401	21.258	21.454	VV	23602	2813337	46.91%	8.853%
277	21.516	21.454	21.589	VV	20962	1643234	27.40%	5.171%
278	21.767	21.589	21.791	VV	17263	2164085	36.09%	6.810%
279	21.812	21.791	22.030	VV	16066	1712205	28.55%	5.388%
280	22.119	22.030	22.294	VV	7154	709222	11.83%	2.232%

Sum of corrected areas: 31779546

Aliphatic EPH 030325.M Wed Mar 05 07:27:21 2025