

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062325AL\
Data File : FE054550.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2025 20:30
Sample : Q2381-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.824	2.804	2.841	BV	106	520	0.01%	0.000%
2	2.860	2.841	2.922	PV	122	2561	0.03%	0.001%
3	2.933	2.922	2.974	PV	49	618	0.01%	0.000%
4	3.003	2.974	3.093	PV	726	16201	0.16%	0.007%
5	3.164	3.093	3.271	VV	741	17247	0.17%	0.008%
6	3.308	3.271	3.324	PV	172	3611	0.04%	0.002%
7	3.361	3.324	3.453	VV	16978	194848	1.91%	0.086%
8	3.473	3.453	3.495	VV	225	4769	0.05%	0.002%
9	3.520	3.495	3.548	VV	500	8308	0.08%	0.004%
10	3.578	3.548	3.598	VV	578	8522	0.08%	0.004%
11	3.623	3.598	3.637	VV	908	12707	0.12%	0.006%
12	3.659	3.637	3.753	VV	8685	133654	1.31%	0.059%
13	3.779	3.753	3.834	VV	5833	96752	0.95%	0.043%
14	3.855	3.834	3.956	VV	34635	415254	4.08%	0.182%
15	3.968	3.956	3.988	VV	564	9640	0.09%	0.004%
16	4.005	3.988	4.074	VV	578	18929	0.19%	0.008%
17	4.080	4.074	4.118	VV	318	5504	0.05%	0.002%
18	4.175	4.118	4.196	VV	1613	35204	0.35%	0.015%
19	4.211	4.196	4.281	VV	1261	30286	0.30%	0.013%
20	4.308	4.281	4.350	VV	622	12760	0.13%	0.006%
21	4.367	4.350	4.410	VV	243	5088	0.05%	0.002%
22	4.435	4.410	4.462	VV	674	9679	0.10%	0.004%
23	4.473	4.462	4.498	VV	224	2565	0.03%	0.001%
24	4.509	4.498	4.529	VV	118	1435	0.01%	0.001%
25	4.557	4.529	4.575	VV	229	3405	0.03%	0.001%
26	4.625	4.575	4.651	PV	146	4032	0.04%	0.002%
27	4.681	4.651	4.701	VV	549	11911	0.12%	0.005%
28	4.716	4.701	4.860	VV	559	23733	0.23%	0.010%
29	4.870	4.860	4.881	VV	193	1892	0.02%	0.001%
30	4.884	4.881	4.894	VV	216	1074	0.01%	0.000%
31	4.905	4.894	4.931	VV	180	3021	0.03%	0.001%
32	4.940	4.931	4.955	VV	240	2351	0.02%	0.001%
33	4.964	4.955	4.982	VV	196	1792	0.02%	0.001%
34	4.989	4.982	5.011	VV	110	1585	0.02%	0.001%
35	5.021	5.011	5.038	VV	171	1181	0.01%	0.001%
36	5.051	5.038	5.071	VV	141	1382	0.01%	0.001%

					rteres			
37	5.077	5.071	5.098	VV	108	1288	0.01%	0.001%
38	5.115	5.098	5.141	VV	198	3286	0.03%	0.001%
39	5.148	5.141	5.167	VV	158	1649	0.02%	0.001%
40	5.189	5.167	5.241	VV	220	4422	0.04%	0.002%
41	5.256	5.241	5.304	PV	129	2629	0.03%	0.001%
42	5.337	5.304	5.345	VV	140	2075	0.02%	0.001%
43	5.358	5.345	5.387	VV	149	1990	0.02%	0.001%
44	5.410	5.387	5.503	VV	244	8628	0.08%	0.004%
45	5.512	5.503	5.561	VV	95	1589	0.02%	0.001%
46	5.582	5.561	5.648	VV	599	10960	0.11%	0.005%
47	5.669	5.648	5.678	PV	125	1171	0.01%	0.001%
48	5.699	5.678	5.716	PV	117	1730	0.02%	0.001%
49	5.737	5.716	5.817	VV	529	8366	0.08%	0.004%
50	5.840	5.817	5.858	VV	111	1640	0.02%	0.001%
51	5.898	5.858	5.908	VV	375	7474	0.07%	0.003%
52	5.926	5.908	6.045	VV	352	14787	0.15%	0.006%
53	6.059	6.045	6.084	VV	171	2285	0.02%	0.001%
54	6.105	6.084	6.144	VV	195	4218	0.04%	0.002%
55	6.170	6.144	6.307	VV	758	41349	0.41%	0.018%
56	6.325	6.307	6.341	VV	416	6490	0.06%	0.003%
57	6.356	6.341	6.384	VV	344	7074	0.07%	0.003%
58	6.389	6.384	6.426	VV	312	6499	0.06%	0.003%
59	6.583	6.426	6.598	VV	444	32727	0.32%	0.014%
60	6.618	6.598	6.652	VV	735	15726	0.15%	0.007%
61	6.689	6.652	6.744	VV	459	19032	0.19%	0.008%
62	6.766	6.744	6.831	VV	544	13497	0.13%	0.006%
63	6.838	6.831	6.884	VV	197	3849	0.04%	0.002%
64	6.898	6.884	6.915	VV	172	2102	0.02%	0.001%
65	6.945	6.915	6.998	VV	233	6518	0.06%	0.003%
66	7.020	6.998	7.058	VV	163	4308	0.04%	0.002%
67	7.065	7.058	7.089	VV	179	2224	0.02%	0.001%
68	7.108	7.089	7.174	VV	206	5897	0.06%	0.003%
69	7.179	7.174	7.208	VV	178	2154	0.02%	0.001%
70	7.272	7.208	7.310	VV	599	18662	0.18%	0.008%
71	7.339	7.310	7.370	VV	657	13973	0.14%	0.006%
72	7.397	7.370	7.464	VV	958	24083	0.24%	0.011%
73	7.467	7.464	7.501	VV	342	4571	0.04%	0.002%
74	7.509	7.501	7.531	VV	253	3927	0.04%	0.002%
75	7.567	7.531	7.657	VV	778	19543	0.19%	0.009%
76	7.673	7.657	7.702	VV	132	2400	0.02%	0.001%
77	7.741	7.702	7.771	VV	252	4592	0.05%	0.002%
78	8.138	8.123	8.152	VV	930	13711	0.13%	0.006%
79	8.172	8.152	8.227	VV	961	28485	0.28%	0.013%
80	8.272	8.227	8.327	VV	723	24534	0.24%	0.011%
81	8.376	8.327	8.395	VV	1518	27090	0.27%	0.012%
82	8.448	8.395	8.504	VV	3566	91148	0.89%	0.040%
83	8.566	8.504	8.639	VV	5702	140853	1.38%	0.062%
84	8.652	8.639	8.678	VV	579	7956	0.08%	0.003%
85	8.704	8.678	8.724	PV	366	4711	0.05%	0.002%
86	8.965	8.952	8.978	VV	2210	30179	0.30%	0.013%
87	8.994	8.978	9.021	VV	2187	48168	0.47%	0.021%
88	9.034	9.021	9.054	VV	1413	24102	0.24%	0.011%
89	9.067	9.054	9.080	VV	1070	14409	0.14%	0.006%

					rteres			
90	9.140	9.080	9.151	VV	1185	43962	0.43%	0.019%
91	9.198	9.151	9.253	VV	3338	112437	1.10%	0.049%
92	9.281	9.253	9.303	VV	3276	63806	0.63%	0.028%
93	9.320	9.303	9.346	VV	2280	44885	0.44%	0.020%
94	9.367	9.346	9.385	VV	1534	30844	0.30%	0.014%
95	9.432	9.385	9.452	VV	2710	75897	0.75%	0.033%
96	9.478	9.452	9.497	VV	2762	62399	0.61%	0.027%
97	9.568	9.497	9.594	VV	3445	170806	1.68%	0.075%
98	9.615	9.594	9.640	VV	4265	102193	1.00%	0.045%
99	9.667	9.640	9.695	VV	5585	153732	1.51%	0.068%
100	9.735	9.695	9.756	VV	5495	164790	1.62%	0.072%
101	9.819	9.756	9.854	VV	6616	331056	3.25%	0.145%
102	9.874	9.854	9.884	VV	5665	97467	0.96%	0.043%
103	9.939	9.884	10.008	VV	32143	993259	9.75%	0.436%
104	10.014	10.008	10.043	VV	11281	213112	2.09%	0.094%
105	10.063	10.043	10.113	VV	11894	417996	4.10%	0.184%
106	10.159	10.113	10.196	VV	10606	495158	4.86%	0.218%
107	10.228	10.196	10.241	VV	11768	298569	2.93%	0.131%
108	10.252	10.241	10.275	VV	11852	236330	2.32%	0.104%
109	10.299	10.275	10.310	VV	12709	252580	2.48%	0.111%
110	10.352	10.310	10.364	VV	13647	422100	4.14%	0.185%
111	10.406	10.364	10.429	VV	21138	652736	6.41%	0.287%
112	10.448	10.429	10.467	VV	18710	408595	4.01%	0.180%
113	10.537	10.467	10.558	VV	22175	1045576	10.26%	0.459%
114	10.596	10.558	10.625	VV	22326	831083	8.16%	0.365%
115	10.662	10.625	10.676	VV	23790	680600	6.68%	0.299%
116	10.733	10.676	10.744	VV	24458	980488	9.62%	0.431%
117	10.805	10.744	10.818	VV	29482	1185215	11.63%	0.521%
118	10.829	10.818	10.834	VV	28762	279910	2.75%	0.123%
119	10.874	10.834	10.896	VV	34434	1162269	11.41%	0.511%
120	10.911	10.896	10.922	VV	31374	476750	4.68%	0.209%
121	10.960	10.922	10.979	VV	32857	1073019	10.53%	0.471%
122	11.034	10.979	11.045	VV	37347	1341056	13.16%	0.589%
123	11.068	11.045	11.103	VV	57744	1548653	15.20%	0.680%
124	11.122	11.103	11.135	VV	42649	762469	7.48%	0.335%
125	11.152	11.135	11.194	VV	45376	1491547	14.64%	0.655%
126	11.223	11.194	11.242	VV	40205	1139129	11.18%	0.500%
127	11.288	11.242	11.302	VV	40333	1421362	13.95%	0.624%
128	11.353	11.302	11.364	VV	42371	1515877	14.88%	0.666%
129	11.389	11.364	11.414	VV	44685	1325108	13.01%	0.582%
130	11.436	11.414	11.448	VV	47739	923603	9.07%	0.406%
131	11.467	11.448	11.495	VV	47811	1305541	12.82%	0.574%
132	11.513	11.495	11.539	VV	49216	1241721	12.19%	0.546%
133	11.600	11.539	11.624	VV	55877	2561419	25.14%	1.125%
134	11.669	11.624	11.685	VV	50341	1755003	17.23%	0.771%
135	11.709	11.685	11.734	VV	54257	1552509	15.24%	0.682%
136	11.756	11.734	11.776	VV	55985	1358315	13.33%	0.597%
137	11.828	11.776	11.861	VV	714701	10187065	100.00%	4.476%
138	11.877	11.861	11.892	VV	65589	1167306	11.46%	0.513%
139	11.911	11.892	11.940	VV	68154	1822925	17.89%	0.801%
140	11.980	11.940	12.007	VV	72080	2604466	25.57%	1.144%
141	12.030	12.007	12.040	VV	67660	1288604	12.65%	0.566%

rteres								
142	12.055	12.040	12.084	VV	68944	1754939	17.23%	0.771%
143	12.120	12.084	12.137	VV	66132	1958290	19.22%	0.860%
144	12.180	12.137	12.224	VV	67945	3334120	32.73%	1.465%
145	12.279	12.224	12.298	VV	70823	2926712	28.73%	1.286%
146	12.314	12.298	12.364	VV	69850	2658343	26.10%	1.168%
147	12.376	12.364	12.392	VV	67169	1123116	11.02%	0.493%
148	12.437	12.392	12.461	VV	73938	2898765	28.46%	1.274%
149	12.482	12.461	12.521	VV	76127	2606182	25.58%	1.145%
150	12.541	12.521	12.554	VV	73804	1409243	13.83%	0.619%
151	12.592	12.554	12.630	VV	76039	3300323	32.40%	1.450%
152	12.668	12.630	12.726	VV	78877	4112021	40.37%	1.807%
153	12.749	12.726	12.757	VV	75461	1347934	13.23%	0.592%
154	12.776	12.757	12.801	VV	82614	2055773	20.18%	0.903%
155	12.842	12.801	12.868	VV	79774	2995379	29.40%	1.316%
156	12.894	12.868	12.998	VV	152273	6869838	67.44%	3.018%
157	13.039	12.998	13.064	VV	73551	2842363	27.90%	1.249%
158	13.083	13.064	13.101	VV	74891	1597857	15.69%	0.702%
159	13.113	13.101	13.129	VV	71875	1183277	11.62%	0.520%
160	13.152	13.129	13.171	VV	72975	1809354	17.76%	0.795%
161	13.193	13.171	13.236	VV	151490	3807204	37.37%	1.673%
162	13.274	13.236	13.311	VV	474014	8320976	81.68%	3.656%
163	13.321	13.311	13.344	VV	76515	1513579	14.86%	0.665%
164	13.367	13.344	13.397	VV	81239	2413273	23.69%	1.060%
165	13.406	13.397	13.422	VV	73433	1090763	10.71%	0.479%
166	13.441	13.422	13.461	VV	76486	1716171	16.85%	0.754%
167	13.487	13.461	13.571	VV	100308	5175837	50.81%	2.274%
168	13.597	13.571	13.633	VV	77558	2666953	26.18%	1.172%
169	13.659	13.633	13.679	VV	75188	1970343	19.34%	0.866%
170	13.708	13.679	13.723	VV	71514	1891415	18.57%	0.831%
171	13.739	13.723	13.757	VV	72028	1409284	13.83%	0.619%
172	13.793	13.757	13.835	VV	75356	3303353	32.43%	1.451%
173	13.849	13.835	13.887	VV	68739	2087190	20.49%	0.917%
174	13.905	13.887	13.920	VV	68378	1346321	13.22%	0.592%
175	13.942	13.920	13.988	VV	71445	2729511	26.79%	1.199%
176	14.027	13.988	14.039	VV	66581	1969481	19.33%	0.865%
177	14.046	14.039	14.050	VV	65478	416528	4.09%	0.183%
178	14.068	14.050	14.094	VV	72375	1782311	17.50%	0.783%
179	14.109	14.094	14.148	VV	63216	1921410	18.86%	0.844%
180	14.170	14.148	14.207	VV	59496	2043102	20.06%	0.898%
181	14.235	14.207	14.278	VV	62367	2386333	23.43%	1.048%
182	14.300	14.278	14.327	VV	52256	1499699	14.72%	0.659%
183	14.342	14.327	14.364	VV	52019	1149489	11.28%	0.505%
184	14.382	14.364	14.401	VV	51580	1105361	10.85%	0.486%
185	14.439	14.401	14.455	VV	50763	1628521	15.99%	0.716%
186	14.489	14.455	14.510	VV	53246	1684128	16.53%	0.740%
187	14.528	14.510	14.570	VV	53992	1808494	17.75%	0.795%
188	14.602	14.570	14.648	VV	51351	2255625	22.14%	0.991%
189	14.654	14.648	14.662	VV	47123	402072	3.95%	0.177%
190	14.670	14.662	14.691	VV	47442	784947	7.71%	0.345%
191	14.716	14.691	14.744	VV	48503	1476936	14.50%	0.649%
192	14.770	14.744	14.814	VV	50247	1936819	19.01%	0.851%
193	14.835	14.814	14.851	VV	44338	945615	9.28%	0.415%
194	14.863	14.851	14.909	VV	42754	1429318	14.03%	0.628%

					rteres			
195	14.930	14.909	14.946	VV	39391	858025	8.42%	0.377%
196	14.961	14.946	15.032	VV	38469	1900189	18.65%	0.835%
197	15.089	15.032	15.107	VV	62443	1999819	19.63%	0.879%
198	15.129	15.107	15.225	VV	72745	3290230	32.30%	1.446%
199	15.249	15.225	15.374	VV	36296	2810637	27.59%	1.235%
200	15.400	15.374	15.417	VV	27901	704940	6.92%	0.310%
201	15.442	15.417	15.502	VV	29865	1429163	14.03%	0.628%
202	15.529	15.502	15.623	VV	37889	2108376	20.70%	0.926%
203	15.666	15.623	15.691	VV	29449	1062326	10.43%	0.467%
204	15.713	15.691	15.737	VV	26355	666182	6.54%	0.293%
205	15.764	15.737	15.848	VV	44592	1868572	18.34%	0.821%
206	15.874	15.848	15.890	VV	22372	545834	5.36%	0.240%
207	15.918	15.890	16.023	VV	23522	1588786	15.60%	0.698%
208	16.044	16.023	16.134	VV	16338	999206	9.81%	0.439%
209	16.157	16.134	16.197	VV	15507	533214	5.23%	0.234%
210	16.218	16.197	16.311	VV	15552	833106	8.18%	0.366%
211	16.352	16.311	16.410	VV	12022	618727	6.07%	0.272%
212	16.471	16.410	16.501	VV	10906	546935	5.37%	0.240%
213	16.544	16.501	16.606	VV	23835	944988	9.28%	0.415%
214	16.663	16.606	16.770	VV	38978	2321275	22.79%	1.020%
215	16.784	16.770	16.898	VV	13069	712029	6.99%	0.313%
216	16.928	16.898	16.955	VV	12937	308550	3.03%	0.136%
217	16.986	16.955	17.020	VV	22615	635392	6.24%	0.279%
218	17.048	17.020	17.132	VV	22309	1127148	11.06%	0.495%
219	17.149	17.132	17.157	VV	12588	182860	1.80%	0.080%
220	17.185	17.157	17.263	VV	27449	871621	8.56%	0.383%
221	17.282	17.263	17.311	VV	6446	173032	1.70%	0.076%
222	17.318	17.311	17.385	VV	5547	207594	2.04%	0.091%
223	17.437	17.385	17.451	VV	4465	162998	1.60%	0.072%
224	17.488	17.451	17.530	VV	25407	726621	7.13%	0.319%
225	17.558	17.530	17.621	VV	29472	857371	8.42%	0.377%
226	17.638	17.621	17.693	VV	8693	296796	2.91%	0.130%
227	17.720	17.693	17.836	VV	5345	273313	2.68%	0.120%
228	17.840	17.836	17.867	VV	1105	13665	0.13%	0.006%
229	17.879	17.867	17.908	VV	449	7945	0.08%	0.003%
230	17.997	17.908	18.046	PV	3903	108650	1.07%	0.048%
231	18.087	18.046	18.121	VV	16630	341144	3.35%	0.150%
232	18.131	18.121	18.202	VV	5937	207032	2.03%	0.091%
233	18.226	18.202	18.274	VV	3486	100378	0.99%	0.044%
234	18.324	18.274	18.338	VV	5870	128612	1.26%	0.057%
235	18.371	18.338	18.393	VV	15982	391823	3.85%	0.172%
236	18.422	18.393	18.494	VV	29475	1068401	10.49%	0.469%
237	18.509	18.494	18.657	VV	11864	626388	6.15%	0.275%
238	18.714	18.657	18.769	VV	7200	354560	3.48%	0.156%
239	18.831	18.769	18.868	VV	10544	408832	4.01%	0.180%
240	18.932	18.868	19.083	VV	24200	1231429	12.09%	0.541%
241	19.142	19.083	19.156	VV	4585	135471	1.33%	0.060%
242	19.204	19.156	19.286	VV	39104	1895085	18.60%	0.833%
243	19.319	19.286	19.339	VV	20545	587266	5.76%	0.258%
244	19.359	19.339	19.437	VV	20165	876106	8.60%	0.385%
245	19.474	19.437	19.589	VV	11538	677367	6.65%	0.298%
246	19.632	19.589	19.646	VV	4341	128517	1.26%	0.056%

					rteres			
247	19.685	19.646	19.704	VV	21147	462721	4.54%	0.203%
248	19.721	19.704	19.781	VV	20061	600590	5.90%	0.264%
249	19.794	19.781	19.855	VV	8030	261375	2.57%	0.115%
250	19.902	19.855	19.926	VV	5823	199929	1.96%	0.088%
251	19.972	19.926	20.113	VV	39678	1980609	19.44%	0.870%
252	20.139	20.113	20.211	VV	7147	364675	3.58%	0.160%
253	20.256	20.211	20.290	VV	7335	298356	2.93%	0.131%
254	20.354	20.290	20.404	VV	7171	461861	4.53%	0.203%
255	20.417	20.404	20.430	VV	6528	99295	0.97%	0.044%
256	20.475	20.430	20.486	VV	8475	249313	2.45%	0.110%
257	20.510	20.486	20.548	VV	8836	303087	2.98%	0.133%
258	20.554	20.548	20.564	VV	7606	75433	0.74%	0.033%
259	20.612	20.564	20.620	VV	7654	251527	2.47%	0.111%
260	20.716	20.620	20.725	VV	9614	551258	5.41%	0.242%
261	20.752	20.725	20.771	VV	9860	267523	2.63%	0.118%
262	20.806	20.771	20.837	VV	9630	375425	3.69%	0.165%
263	20.860	20.837	20.910	VV	9358	405873	3.98%	0.178%
264	20.924	20.910	20.944	VV	8836	177619	1.74%	0.078%
265	20.989	20.944	21.021	VV	8816	396946	3.90%	0.174%
266	21.076	21.021	21.168	VV	10368	797965	7.83%	0.351%
267	21.176	21.168	21.184	VV	8280	82353	0.81%	0.036%
268	21.189	21.184	21.204	VV	8218	95433	0.94%	0.042%
269	21.224	21.204	21.298	VV	8101	432047	4.24%	0.190%
270	21.318	21.298	21.354	VV	7198	237524	2.33%	0.104%
271	21.362	21.354	21.371	VV	6677	66195	0.65%	0.029%
272	21.379	21.371	21.471	VV	6601	365501	3.59%	0.161%
273	21.495	21.471	21.534	VV	5620	203369	2.00%	0.089%
274	21.548	21.534	21.656	VV	5145	337023	3.31%	0.148%
275	21.729	21.656	21.791	VV	3800	294605	2.89%	0.129%
276	21.964	21.791	22.092	VV	4523	622039	6.11%	0.273%
277	22.103	22.092	22.138	VV	1799	44837	0.44%	0.020%
278	22.176	22.138	22.192	VV	1649	48287	0.47%	0.021%
279	22.254	22.192	22.294	VV	1508	84154	0.83%	0.037%
280	22.306	22.294	22.384	VV	1036	27434	0.27%	0.012%

Sum of corrected areas: 227602951

Aliphatic EPH 061025.M Tue Jun 24 04:45:28 2025