

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
Data File : FE054566.D
Signal(s) : FID1B.ch
Acq On : 24 Jun 2025 11:06
Sample : Q2383-02DL 500X
Misc :
ALS Vial : 12 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	2.846	2.805	2.868	BV	79	1230	0.03%	0.001%
2	2.873	2.868	2.942	VV	118	3247	0.08%	0.004%
3	2.952	2.942	3.018	PV	107	3850	0.09%	0.004%
4	3.029	3.018	3.035	VV	140	1014	0.02%	0.001%
5	3.042	3.035	3.108	VV	154	5283	0.13%	0.006%
6	3.114	3.108	3.128	VV	147	1336	0.03%	0.002%
7	3.135	3.128	3.148	VV	133	1292	0.03%	0.001%
8	3.174	3.148	3.203	VV	220	5135	0.12%	0.006%
9	3.221	3.203	3.232	VV	153	2472	0.06%	0.003%

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10	3.242	3.232	3.277	VV	178	3603	0.09%	0.004%
11	3.287	3.277	3.303	PV	157	1926	0.05%	0.002%
12	3.325	3.303	3.348	VV	170	3778	0.09%	0.004%
13	3.368	3.348	3.428	VV	1829	26769	0.65%	0.031%
14	3.435	3.428	3.475	VV	235	5839	0.14%	0.007%
15	3.482	3.475	3.491	VV	223	2286	0.06%	0.003%
16	3.496	3.491	3.511	VV	263	2921	0.07%	0.003%
17	3.521	3.511	3.542	VV	237	4187	0.10%	0.005%
18	3.585	3.542	3.608	VV	319	9307	0.23%	0.011%
19	3.631	3.608	3.645	VV	263	5095	0.12%	0.006%
20	3.668	3.645	3.709	VV	637	14326	0.35%	0.017%
21	3.719	3.709	3.767	VV	284	7871	0.19%	0.009%
22	3.792	3.767	3.830	VV	382	10934	0.26%	0.013%
23	3.863	3.830	4.091	VV	2557	64085	1.55%	0.074%
24	4.121	4.091	4.160	VV	293	9371	0.23%	0.011%
25	4.178	4.160	4.209	VV	348	7641	0.19%	0.009%
26	4.222	4.209	4.392	VV	314	22246	0.54%	0.026%
27	4.403	4.392	4.454	VV	245	6500	0.16%	0.008%
28	4.490	4.454	4.521	VV	182	6175	0.15%	0.007%
29	4.532	4.521	4.545	VV	167	2105	0.05%	0.002%
30	4.560	4.545	4.586	VV	248	4002	0.10%	0.005%
31	4.615	4.586	4.697	VV	444	13958	0.34%	0.016%
32	4.711	4.697	4.725	VV	152	2131	0.05%	0.002%
33	4.731	4.725	4.793	VV	177	4854	0.12%	0.006%
34	4.814	4.793	4.881	VV	235	7572	0.18%	0.009%
35	4.888	4.881	4.970	VV	161	6894	0.17%	0.008%

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36	4.987	4.970	4.998	VV	207	1996	0.05%	0.002%
37	5.016	4.998	5.065	VV	146	4153	0.10%	0.005%
38	5.075	5.065	5.118	PV	149	3068	0.07%	0.004%
39	5.124	5.118	5.132	VV	114	713	0.02%	0.001%
40	5.154	5.132	5.176	VV	83	1935	0.05%	0.002%
41	5.195	5.176	5.216	VV	113	1945	0.05%	0.002%
42	5.220	5.216	5.259	VV	133	1649	0.04%	0.002%
43	5.273	5.259	5.301	VV	110	1575	0.04%	0.002%
44	5.306	5.301	5.329	VV	90	874	0.02%	0.001%
45	5.339	5.329	5.358	PV	79	787	0.02%	0.001%
46	5.363	5.358	5.369	VV	108	463	0.01%	0.001%
47	5.376	5.369	5.415	VV	91	1798	0.04%	0.002%
48	5.432	5.415	5.490	VV	194	3490	0.08%	0.004%
49	5.510	5.490	5.530	VV	118	1488	0.04%	0.002%
50	5.584	5.530	5.603	VV	164	3512	0.09%	0.004%
51	5.618	5.603	5.652	VV	150	2635	0.06%	0.003%
52	5.665	5.652	5.701	PV	74	1868	0.05%	0.002%
53	5.712	5.701	5.730	VV	105	1194	0.03%	0.001%
54	5.752	5.730	5.769	VV	163	2765	0.07%	0.003%
55	5.776	5.769	5.841	VV	152	3657	0.09%	0.004%
56	5.845	5.841	5.871	VV	129	1096	0.03%	0.001%
57	5.882	5.871	5.902	VV	81	1083	0.03%	0.001%
58	5.926	5.902	5.938	VV	91	1212	0.03%	0.001%
59	5.973	5.938	6.031	VV	137	3809	0.09%	0.004%
60	6.038	6.031	6.048	PV	68	462	0.01%	0.001%

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61	6.052	6.048	6.058	VV	88	333	0.01%	0.000%
62	6.105	6.058	6.164	VV	178	4244	0.10%	0.005%
63	6.175	6.164	6.184	VV	85	938	0.02%	0.001%
64	6.203	6.184	6.221	VV	167	2431	0.06%	0.003%
65	6.239	6.221	6.273	VV	206	5057	0.12%	0.006%
66	6.296	6.273	6.308	VV	262	3736	0.09%	0.004%
67	6.330	6.308	6.375	VV	348	9320	0.23%	0.011%
68	6.396	6.375	6.408	VV	342	6242	0.15%	0.007%
69	6.439	6.408	6.461	VV	455	12485	0.30%	0.014%
70	6.511	6.461	6.531	VV	580	20619	0.50%	0.024%
71	6.569	6.531	6.579	VV	628	16032	0.39%	0.019%
72	6.615	6.579	6.674	VV	730	30894	0.75%	0.036%
73	6.698	6.674	6.761	VV	458	17866	0.43%	0.021%
74	6.768	6.761	6.831	VV	350	8862	0.21%	0.010%
75	6.842	6.831	6.991	VV	172	10295	0.25%	0.012%
76	7.004	6.991	7.056	VV	134	2539	0.06%	0.003%
77	7.078	7.056	7.093	PV	225	2196	0.05%	0.003%
78	7.108	7.093	7.144	VV	140	3250	0.08%	0.004%
79	7.155	7.144	7.217	VV	213	6295	0.15%	0.007%
80	7.235	7.217	7.271	VV	242	4210	0.10%	0.005%
81	7.291	7.271	7.312	VV	228	3269	0.08%	0.004%
82	7.338	7.312	7.375	VV	286	4747	0.11%	0.005%
83	7.382	7.375	7.418	VV	102	2130	0.05%	0.002%
84	7.427	7.418	7.450	VV	211	2704	0.07%	0.003%
85	7.485	7.450	7.498	VV	145	3332	0.08%	0.004%
86	7.505	7.498	7.528	VV	154	2437	0.06%	0.003%

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87	7.566	7.528	7.688	VV	630	19737	0.48%	0.023%
88	7.738	7.688	7.801	VV	230	6181	0.15%	0.007%
89	7.846	7.801	7.880	PV	167	4572	0.11%	0.005%
90	7.906	7.880	7.942	VV	274	6806	0.16%	0.008%
91	7.962	7.942	7.971	VV	247	3678	0.09%	0.004%
92	7.992	7.971	8.015	VV	412	7448	0.18%	0.009%
93	8.027	8.015	8.075	VV	384	8939	0.22%	0.010%
94	8.099	8.075	8.121	VV	214	5022	0.12%	0.006%
95	8.137	8.121	8.158	VV	309	5085	0.12%	0.006%
96	8.170	8.158	8.213	VV	432	8712	0.21%	0.010%
97	8.269	8.213	8.294	VV	387	11437	0.28%	0.013%
98	8.367	8.294	8.415	VV	1165	53739	1.30%	0.062%
99	8.448	8.415	8.534	VV	2675	82529	2.00%	0.095%
100	8.543	8.534	8.561	VV	378	5496	0.13%	0.006%
101	8.565	8.561	8.576	VV	400	3036	0.07%	0.004%
102	8.599	8.576	8.655	VV	519	15001	0.36%	0.017%
103	8.664	8.655	8.743	VV	248	8942	0.22%	0.010%
104	8.753	8.743	8.775	VV	187	2386	0.06%	0.003%
105	8.779	8.775	8.785	VV	173	851	0.02%	0.001%
106	8.813	8.785	8.855	VV	756	16657	0.40%	0.019%
107	8.958	8.855	9.154	VV	2422	194871	4.72%	0.225%
108	9.186	9.154	9.261	VV	1306	43862	1.06%	0.051%
109	9.280	9.261	9.352	VV	775	25345	0.61%	0.029%
110	9.362	9.352	9.451	VV	392	14557	0.35%	0.017%
111	9.463	9.451	9.498	VV	286	6323	0.15%	0.007%
112	9.505	9.498	9.593	VV	213	9499	0.23%	0.011%

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113	9.621	9.593	9.631	VV	154	3063	0.07%	0.004%	
114	9.659	9.631	9.717	VV	407	11362	0.28%	0.013%	
115	9.746	9.717	9.767	VV	270	6485	0.16%	0.007%	
116	9.786	9.767	9.830	VV	229	6001	0.15%	0.007%	
117	9.841	9.830	9.880	VV	258	3634	0.09%	0.004%	
118	9.891	9.880	9.915	VV	125	1628	0.04%	0.002%	
119	9.985	9.915	10.041	VV	334	16283	0.39%	0.019%	
120	10.063	10.041	10.128	VV	819	16479	0.40%	0.019%	
121	10.137	10.128	10.153	VV	242	1962	0.05%	0.002%	
122	10.162	10.153	10.179	VV	154	1566	0.04%	0.002%	
123	10.187	10.179	10.196	VV	89	565	0.01%	0.001%	
124	10.202	10.196	10.211	VV	71	349	0.01%	0.000%	
125	10.241	10.211	10.263	PV	194	3330	0.08%	0.004%	
126	10.272	10.263	10.308	VV	87	1157	0.03%	0.001%	
127	10.327	10.308	10.355	PV	153	1761	0.04%	0.002%	
128	10.413	10.355	10.423	PV	247	4659	0.11%	0.005%	
129	10.448	10.423	10.471	VV	375	8418	0.20%	0.010%	
130	10.538	10.471	10.662	VV	1488	75253	1.82%	0.087%	
131	10.711	10.662	10.765	VV	788	25773	0.62%	0.030%	
132	10.803	10.765	10.844	VV	977	19606	0.47%	0.023%	
133	10.878	10.844	10.911	VV	720	16698	0.40%	0.019%	
134	10.924	10.911	10.950	VV	589	5743	0.14%	0.007%	
135	11.015	10.950	11.092	PV	977	34718	0.84%	0.040%	
136	11.122	11.092	11.160	PV	479	11712	0.28%	0.014%	
137	11.205	11.160	11.295	VV	9783	194581	4.71%	0.225%	
138	11.310	11.295	11.338	VV	546	9419	0.23%	0.011%	

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139	11.351	11.338	11.372	VV	226	2961	0.07%	0.003%
140	11.398	11.372	11.414	VV	277	3833	0.09%	0.004%
141	11.437	11.414	11.478	VV	645	11977	0.29%	0.014%
142	11.509	11.478	11.531	VV	1337	20245	0.49%	0.023%
143	11.546	11.531	11.571	VV	560	11125	0.27%	0.013%
144	11.597	11.571	11.647	VV	1030	20282	0.49%	0.023%
145	11.662	11.647	11.678	VV	175	1781	0.04%	0.002%
146	11.712	11.678	11.720	PV	196	2548	0.06%	0.003%
147	11.757	11.720	11.773	VV	538	10423	0.25%	0.012%
148	11.821	11.773	11.849	VV	3183	72648	1.76%	0.084%
149	11.864	11.849	11.878	VV	1274	17930	0.43%	0.021%
150	11.904	11.878	11.925	VV	1734	32855	0.80%	0.038%
151	11.943	11.925	11.961	VV	1414	25235	0.61%	0.029%
152	11.993	11.961	12.024	VV	1724	46196	1.12%	0.053%
153	12.064	12.024	12.084	VV	1614	45649	1.11%	0.053%
154	12.113	12.084	12.133	VV	2560	61421	1.49%	0.071%
155	12.180	12.133	12.199	VV	3904	116932	2.83%	0.135%
156	12.220	12.199	12.234	VV	4588	83743	2.03%	0.097%
157	12.259	12.234	12.295	VV	4583	155615	3.77%	0.180%
158	12.304	12.295	12.319	VV	4167	56931	1.38%	0.066%
159	12.334	12.319	12.355	VV	4132	80495	1.95%	0.093%
160	12.375	12.355	12.388	VV	4429	81806	1.98%	0.095%
161	12.410	12.388	12.423	VV	4608	92834	2.25%	0.107%
162	12.454	12.423	12.478	VV	9581	248107	6.01%	0.287%
163	12.488	12.478	12.503	VV	8257	114602	2.78%	0.132%
164	12.516	12.503	12.528	VV	8012	113693	2.75%	0.131%

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165	12.552	12.528	12.575	VV	12840	285144	6.90%	0.330%
166	12.593	12.575	12.613	VV	10262	207017	5.01%	0.239%
167	12.646	12.613	12.674	VV	10748	346515	8.39%	0.400%
168	12.743	12.674	12.773	VV	15336	707986	17.14%	0.818%
169	12.821	12.773	12.833	VV	17094	523696	12.68%	0.605%
170	12.852	12.833	12.868	VV	19647	375286	9.09%	0.434%
171	12.890	12.868	12.913	VV	19628	488506	11.83%	0.565%
172	12.920	12.913	12.935	VV	17203	228166	5.52%	0.264%
173	12.967	12.935	12.985	VV	18229	501773	12.15%	0.580%
174	13.014	12.985	13.023	VV	17634	388252	9.40%	0.449%
175	13.144	13.129	13.163	VV	27563	504545	12.22%	0.583%
176	13.216	13.205	13.251	VV	24803	682118	16.52%	0.788%
177	13.318	13.286	13.341	VV	32435	1007485	24.40%	1.164%
178	13.407	13.387	13.417	VV	32368	562133	13.61%	0.650%
179	13.500	13.480	13.557	VV	44941	1734110	41.99%	2.004%
180	13.600	13.585	13.615	VV	34013	590126	14.29%	0.682%
181	13.710	13.701	13.728	VV	46890	720875	17.46%	0.833%
182	13.783	13.764	13.799	VV	43256	846485	20.50%	0.978%
183	13.866	13.828	13.890	VV	48821	1645471	39.84%	1.902%
184	14.038	13.974	14.061	VV	55109	2561035	62.01%	2.960%
185	14.161	14.145	14.187	VV	46205	1127685	27.31%	1.303%
186	14.287	14.279	14.305	VV	59060	872255	21.12%	1.008%
187	14.355	14.336	14.371	VV	54185	1086957	26.32%	1.256%
188	14.504	14.461	14.541	VV	59055	2693955	65.23%	3.113%
189	14.593	14.568	14.622	VV	65080	1924375	46.60%	2.224%
190	14.712	14.693	14.761	VV	57736	2201234	53.30%	2.544%

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191	14.867	14.855	14.892	VV	61296	1278336	30.95%	1.477%
192	14.987	14.928	15.004	VV	64460	2643551	64.01%	3.055%
193	15.051	15.025	15.080	VV	62971	2009900	48.67%	2.323%
194	15.131	15.110	15.151	VV	67057	1577526	38.20%	1.823%
195	15.241	15.229	15.253	VV	57694	788959	19.10%	0.912%
196	15.327	15.288	15.354	VV	69899	2438985	59.06%	2.819%
197	15.400	15.391	15.422	VV	59682	1067808	25.86%	1.234%
198	15.474	15.451	15.484	VV	58804	1107232	26.81%	1.280%
199	15.555	15.530	15.604	VV	63525	2708914	65.59%	3.131%
200	15.699	15.677	15.767	VV	74112	3275913	79.32%	3.786%
201	15.830	15.801	15.926	VV	61140	4129774	100.00%	4.773%
202	16.018	15.981	16.065	VV	57944	2783183	67.39%	3.217%
203	16.121	16.095	16.131	VV	52482	1120193	27.12%	1.295%
204	16.193	16.168	16.268	VV	61589	3061802	74.14%	3.539%
205	16.328	16.293	16.358	VV	52756	1887234	45.70%	2.181%
206	16.468	16.422	16.494	VV	53386	2094243	50.71%	2.420%
207	16.565	16.558	16.587	VV	44051	731521	17.71%	0.845%
208	16.633	16.610	16.651	VV	43042	1025578	24.83%	1.185%
209	16.760	16.755	16.771	VV	35209	353313	8.56%	0.408%
210	16.855	16.834	16.900	VV	38936	1449077	35.09%	1.675%
211	17.092	17.048	17.113	VV	32238	1207933	29.25%	1.396%
212	17.132	17.113	17.199	VV	32199	1491070	36.11%	1.723%
213	17.226	17.199	17.236	VV	27191	591193	14.32%	0.683%
214	17.261	17.236	17.305	VV	29243	1118498	27.08%	1.293%
215	17.322	17.305	17.385	VV	26111	1187920	28.76%	1.373%

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216	17.419	17.385	17.501	VV	24975	1629784	39.46%	1.884%
217	17.519	17.501	17.561	VV	21937	767570	18.59%	0.887%
218	17.574	17.561	17.635	VV	21457	859433	20.81%	0.993%
219	17.682	17.635	17.756	VV	19860	1323073	32.04%	1.529%
220	17.768	17.756	17.803	VV	15944	428798	10.38%	0.496%
221	17.856	17.803	17.900	VV	16053	874611	21.18%	1.011%
222	17.916	17.900	17.969	VV	15416	589848	14.28%	0.682%
223	17.978	17.969	18.095	VV	13733	883792	21.40%	1.021%
224	18.122	18.095	18.234	VV	12333	830779	20.12%	0.960%
225	18.277	18.234	18.341	VV	9403	553488	13.40%	0.640%
226	18.358	18.341	18.399	VV	8289	263690	6.39%	0.305%
227	18.416	18.399	18.472	VV	7302	277107	6.71%	0.320%
228	18.493	18.472	18.525	VV	6037	169007	4.09%	0.195%
229	18.544	18.525	18.592	VV	5077	182569	4.42%	0.211%
230	18.607	18.592	18.625	VV	4159	73300	1.77%	0.085%
231	18.637	18.625	18.665	VV	3718	82831	2.01%	0.096%
232	18.682	18.665	18.752	VV	4356	180003	4.36%	0.208%
233	18.816	18.752	18.881	VV	9736	284688	6.89%	0.329%
234	18.894	18.881	18.910	VV	1963	29168	0.71%	0.034%
235	18.920	18.910	18.937	VV	1935	25888	0.63%	0.030%
236	18.957	18.937	18.992	VV	1885	45585	1.10%	0.053%
237	19.011	18.992	19.035	VV	1448	27336	0.66%	0.032%
238	19.040	19.035	19.061	VV	864	11397	0.28%	0.013%
239	19.086	19.061	19.103	VV	1072	21052	0.51%	0.024%
240	19.114	19.103	19.142	VV	713	13853	0.34%	0.016%
241	19.151	19.142	19.165	VV	390	4077	0.10%	0.005%

					rteres				
242	19.227	19.165	19.272	VV	1427	49721	1.20%	0.057%	
243	19.280	19.272	19.294	VV	313	3039	0.07%	0.004%	
244	19.346	19.294	19.355	VV	406	11029	0.27%	0.013%	
245	19.417	19.355	19.447	VV	820	23736	0.57%	0.027%	
246	19.467	19.447	19.505	VV	460	8236	0.20%	0.010%	
247	19.525	19.505	19.539	VV	281	3304	0.08%	0.004%	
248	19.618	19.539	19.626	PV	1255	30576	0.74%	0.035%	
249	19.636	19.626	19.693	VV	1251	24191	0.59%	0.028%	
250	19.723	19.693	19.741	PV	607	7804	0.19%	0.009%	
251	20.021	19.741	20.071	VV	745	19547	0.47%	0.023%	
252	20.139	20.071	20.147	PV	244	9126	0.22%	0.011%	
253	21.559	20.147	21.567	VV	4834	3457464	83.72%	3.996%	
254	21.968	21.567	22.009	VV	3333	1041126	25.21%	1.203%	
255	22.018	22.009	22.053	VV	2658	66374	1.61%	0.077%	
256	22.275	22.053	22.299	VV	1353	269532	6.53%	0.312%	
257	22.305	22.299	22.328	VV	1057	14515	0.35%	0.017%	
258	22.340	22.328	22.371	VV	566	9960	0.24%	0.012%	

Sum of corrected areas: 86526557

Aliphatic EPH 061025.M Wed Jun 25 03:07:46 2025