

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
 Data File : FD048490.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 12:17
 Sample : PB163694BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.107	3.092	3.111	BV	258	1434	0.01%	0.000%
2	3.137	3.111	3.212	VV	926719	7515850	78.63%	2.284%
3	3.218	3.212	3.227	VV	453	3494	0.04%	0.001%
4	3.231	3.227	3.237	VV	512	2457	0.03%	0.001%
5	3.254	3.237	3.270	VV	879	10867	0.11%	0.003%
6	3.275	3.270	3.293	VV	518	5708	0.06%	0.002%
7	3.314	3.293	3.327	VV	708	8724	0.09%	0.003%
8	3.336	3.327	3.352	VV	585	6855	0.07%	0.002%
9	3.368	3.352	3.377	VV	448	5014	0.05%	0.002%
10	3.395	3.377	3.403	VV	675	7717	0.08%	0.002%
11	3.407	3.403	3.432	VV	687	8073	0.08%	0.002%
12	3.445	3.432	3.479	VV	673	11440	0.12%	0.003%
13	3.487	3.479	3.496	VV	344	2662	0.03%	0.001%
14	3.504	3.496	3.515	VV	499	2871	0.03%	0.001%
15	3.535	3.515	3.550	VV	590	8825	0.09%	0.003%
16	3.560	3.550	3.582	VV	725	11099	0.12%	0.003%
17	3.587	3.582	3.592	VV	603	3205	0.03%	0.001%
18	3.598	3.592	3.602	VV	587	3091	0.03%	0.001%
19	3.609	3.602	3.619	VV	705	4878	0.05%	0.001%
20	3.636	3.619	3.641	VV	854	7315	0.08%	0.002%
21	3.649	3.641	3.662	VV	740	8240	0.09%	0.003%
22	3.668	3.662	3.677	VV	594	4678	0.05%	0.001%
23	3.686	3.677	3.700	VV	502	5385	0.06%	0.002%
24	3.711	3.700	3.725	VV	634	7194	0.08%	0.002%
25	3.739	3.725	3.765	VV	706	10869	0.11%	0.003%
26	3.769	3.765	3.773	VV	576	1698	0.02%	0.001%
27	3.799	3.773	3.803	PV	502	6505	0.07%	0.002%
28	3.807	3.803	3.814	VV	551	3190	0.03%	0.001%
29	3.822	3.814	3.854	VV	559	8846	0.09%	0.003%
30	3.858	3.854	3.877	VV	408	3826	0.04%	0.001%
31	3.892	3.877	3.903	VV	389	4107	0.04%	0.001%
32	3.912	3.903	3.923	VV	437	3309	0.03%	0.001%
33	3.928	3.923	3.933	VV	356	1862	0.02%	0.001%
34	3.959	3.933	4.004	VV	1363	26629	0.28%	0.008%
35	4.012	4.004	4.022	VV	377	3160	0.03%	0.001%
36	4.040	4.022	4.049	VV	383	4051	0.04%	0.001%

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37	4.054	4.049	4.061	VV	235	925	0.01%	0.000%
38	4.072	4.061	4.077	VV	307	2224	0.02%	0.001%
39	4.095	4.077	4.099	VV	349	3758	0.04%	0.001%
40	4.103	4.099	4.124	VV	355	4430	0.05%	0.001%
41	4.128	4.124	4.134	VV	366	1832	0.02%	0.001%
42	4.138	4.134	4.145	VV	328	1736	0.02%	0.001%
43	4.177	4.145	4.193	VV	950523	8106495	84.81%	2.463%
44	4.208	4.193	4.271	VV	985404	8425613	88.14%	2.560%
45	4.280	4.271	4.303	VV	1924	26855	0.28%	0.008%
46	4.327	4.303	4.357	VV	1260	30404	0.32%	0.009%
47	4.369	4.357	4.375	VV	846	8081	0.08%	0.002%
48	4.382	4.375	4.387	VV	715	4823	0.05%	0.001%
49	4.393	4.387	4.398	VV	673	3895	0.04%	0.001%
50	4.400	4.398	4.412	VV	613	5043	0.05%	0.002%
51	4.428	4.412	4.442	VV	811	11902	0.12%	0.004%
52	4.446	4.442	4.483	VV	836	12792	0.13%	0.004%
53	4.487	4.483	4.495	VV	498	3059	0.03%	0.001%
54	4.498	4.495	4.504	VV	563	2580	0.03%	0.001%
55	4.512	4.504	4.527	VV	483	4708	0.05%	0.001%
56	4.531	4.527	4.541	VV	464	2691	0.03%	0.001%
57	4.548	4.541	4.556	VV	486	2801	0.03%	0.001%
58	4.565	4.556	4.581	VV	387	4390	0.05%	0.001%
59	4.586	4.581	4.600	VV	347	2828	0.03%	0.001%
60	4.614	4.600	4.631	VV	391	5180	0.05%	0.002%
61	4.635	4.631	4.645	VV	380	2272	0.02%	0.001%
62	4.648	4.645	4.654	VV	303	1537	0.02%	0.000%
63	4.659	4.654	4.674	VV	412	3063	0.03%	0.001%
64	4.679	4.674	4.695	VV	232	1999	0.02%	0.001%
65	4.699	4.695	4.704	VV	204	814	0.01%	0.000%
66	4.712	4.704	4.721	VV	308	1834	0.02%	0.001%
67	4.725	4.721	4.735	VV	246	1537	0.02%	0.000%
68	4.746	4.735	4.753	VV	335	2142	0.02%	0.001%
69	4.768	4.753	4.781	VV	339	3765	0.04%	0.001%
70	4.796	4.781	4.830	VV	618	11002	0.12%	0.003%
71	4.832	4.830	4.844	VV	427	2755	0.03%	0.001%
72	4.856	4.844	4.884	VV	430	7351	0.08%	0.002%
73	4.893	4.884	4.902	VV	393	2995	0.03%	0.001%
74	4.915	4.902	4.929	VV	444	4686	0.05%	0.001%
75	4.934	4.929	4.947	VV	351	2467	0.03%	0.001%
76	4.959	4.947	4.975	VV	391	3872	0.04%	0.001%
77	4.983	4.975	4.989	VV	284	1717	0.02%	0.001%
78	4.998	4.989	5.008	VV	300	2539	0.03%	0.001%
79	5.027	5.008	5.033	VV	354	3831	0.04%	0.001%
80	5.037	5.033	5.046	VV	497	2234	0.02%	0.001%
81	5.047	5.046	5.065	VV	284	1870	0.02%	0.001%
82	5.071	5.065	5.075	PV	214	790	0.01%	0.000%
83	5.098	5.075	5.102	VV	231	2506	0.03%	0.001%
84	5.106	5.102	5.110	VV	294	729	0.01%	0.000%
85	5.115	5.110	5.129	VV	331	2021	0.02%	0.001%
86	5.133	5.129	5.147	VV	244	1125	0.01%	0.000%
87	5.176	5.147	5.183	VV	425	5090	0.05%	0.002%
88	5.205	5.183	5.235	VV	1775	25765	0.27%	0.008%
89	5.238	5.235	5.260	VV	477	4332	0.05%	0.001%

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90	5.266	5.260	5.273	PV	238	748	0.01%	0.000%
91	5.280	5.273	5.292	VV	263	2054	0.02%	0.001%
92	5.295	5.292	5.300	VV	287	874	0.01%	0.000%
93	5.315	5.300	5.333	VV	379	4517	0.05%	0.001%
94	5.343	5.333	5.356	VV	379	3331	0.03%	0.001%
95	5.368	5.356	5.395	VV	455	5856	0.06%	0.002%
96	5.403	5.395	5.410	VV	384	2836	0.03%	0.001%
97	5.414	5.410	5.422	VV	454	2546	0.03%	0.001%
98	5.426	5.422	5.435	VV	434	2032	0.02%	0.001%
99	5.445	5.435	5.454	VV	465	3909	0.04%	0.001%
100	5.462	5.454	5.483	VV	544	6523	0.07%	0.002%
101	5.505	5.483	5.517	VV	489	6489	0.07%	0.002%
102	5.523	5.517	5.533	VV	430	2453	0.03%	0.001%
103	5.552	5.533	5.557	VV	395	4244	0.04%	0.001%
104	5.565	5.557	5.577	VV	381	2615	0.03%	0.001%
105	5.598	5.577	5.614	VV	390	5923	0.06%	0.002%
106	5.617	5.614	5.637	VV	356	3401	0.04%	0.001%
107	5.643	5.637	5.677	VV	538	6711	0.07%	0.002%
108	5.681	5.677	5.696	VV	286	2061	0.02%	0.001%
109	5.721	5.696	5.828	VV	974352	9153356	95.76%	2.781%
110	5.832	5.828	5.870	VV	1424	27430	0.29%	0.008%
111	5.877	5.870	5.882	VV	841	5657	0.06%	0.002%
112	5.895	5.882	5.932	VV	1193	24542	0.26%	0.007%
113	5.938	5.932	5.951	VV	640	6134	0.06%	0.002%
114	5.956	5.951	5.969	VV	539	5283	0.06%	0.002%
115	5.972	5.969	5.983	VV	588	4472	0.05%	0.001%
116	5.987	5.983	5.995	VV	527	3191	0.03%	0.001%
117	6.003	5.995	6.008	VV	463	3502	0.04%	0.001%
118	6.021	6.008	6.035	VV	568	6790	0.07%	0.002%
119	6.038	6.035	6.044	VV	444	2308	0.02%	0.001%
120	6.055	6.044	6.072	VV	653	8186	0.09%	0.002%
121	6.076	6.072	6.094	VV	542	5412	0.06%	0.002%
122	6.100	6.094	6.109	VV	578	3267	0.03%	0.001%
123	6.118	6.109	6.134	VV	382	4582	0.05%	0.001%
124	6.168	6.134	6.231	VV	874178	8463009	88.54%	2.572%
125	6.234	6.231	6.242	VV	632	4120	0.04%	0.001%
126	6.251	6.242	6.261	VV	573	5938	0.06%	0.002%
127	6.263	6.261	6.272	VV	676	3432	0.04%	0.001%
128	6.283	6.272	6.289	VV	465	4442	0.05%	0.001%
129	6.293	6.289	6.298	VV	547	2501	0.03%	0.001%
130	6.304	6.298	6.309	VV	526	3224	0.03%	0.001%
131	6.318	6.309	6.338	VV	796	9011	0.09%	0.003%
132	6.342	6.338	6.352	VV	381	2712	0.03%	0.001%
133	6.385	6.352	6.402	VV	478	10036	0.10%	0.003%
134	6.416	6.402	6.429	VV	386	4629	0.05%	0.001%
135	6.437	6.429	6.445	VV	304	2318	0.02%	0.001%
136	6.450	6.445	6.464	VV	205	1558	0.02%	0.000%
137	6.479	6.464	6.504	VV	353	4134	0.04%	0.001%
138	6.509	6.504	6.518	VV	265	1598	0.02%	0.000%
139	6.521	6.518	6.527	VV	266	844	0.01%	0.000%
140	6.534	6.527	6.547	VV	196	1399	0.01%	0.000%
141	6.573	6.547	6.577	VV	354	3938	0.04%	0.001%

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142	6.597	6.577	6.634	VV	597	13062	0.14%	0.004%
143	6.636	6.634	6.660	VV	334	3636	0.04%	0.001%
144	6.683	6.660	6.732	VV	6519	89485	0.94%	0.027%
145	6.768	6.732	6.901	VV	863570	8460845	88.51%	2.571%
146	6.912	6.901	6.943	VV	1059	20746	0.22%	0.006%
147	6.946	6.943	6.971	VV	702	8937	0.09%	0.003%
148	7.007	6.971	7.036	VV	1444	36198	0.38%	0.011%
149	7.060	7.036	7.070	VV	988	14925	0.16%	0.005%
150	7.085	7.070	7.123	VV	2191	33874	0.35%	0.010%
151	7.130	7.123	7.136	VV	475	3559	0.04%	0.001%
152	7.156	7.136	7.212	VV	806	18047	0.19%	0.005%
153	7.224	7.212	7.238	PV	275	2832	0.03%	0.001%
154	7.253	7.238	7.264	VV	602	6582	0.07%	0.002%
155	7.269	7.264	7.274	VV	392	2260	0.02%	0.001%
156	7.279	7.274	7.283	VV	373	1725	0.02%	0.001%
157	7.286	7.283	7.308	VV	378	4168	0.04%	0.001%
158	7.313	7.308	7.324	VV	291	1846	0.02%	0.001%
159	7.329	7.324	7.334	VV	259	1197	0.01%	0.000%
160	7.344	7.334	7.351	VV	323	2163	0.02%	0.001%
161	7.380	7.351	7.482	VV	798206	7692920	80.48%	2.338%
162	7.486	7.482	7.497	VV	1056	8658	0.09%	0.003%
163	7.500	7.497	7.547	VV	1009	23016	0.24%	0.007%
164	7.550	7.547	7.554	VV	647	2672	0.03%	0.001%
165	7.558	7.554	7.574	VV	586	5460	0.06%	0.002%
166	7.614	7.574	7.623	VV	392	9032	0.09%	0.003%
167	7.647	7.623	7.680	VV	1126	18693	0.20%	0.006%
168	7.704	7.680	7.726	VV	715	10518	0.11%	0.003%
169	7.739	7.726	7.780	VV	379	7080	0.07%	0.002%
170	7.785	7.780	7.792	VV	413	1939	0.02%	0.001%
171	7.809	7.792	7.827	VV	363	4446	0.05%	0.001%
172	7.835	7.827	7.849	VV	291	2632	0.03%	0.001%
173	7.864	7.849	7.870	VV	521	3824	0.04%	0.001%
174	7.886	7.870	7.904	VV	317	5037	0.05%	0.002%
175	7.951	7.904	8.000	VV	877191	8824255	92.32%	2.681%
176	8.034	8.000	8.116	VV	904365	8809678	92.16%	2.677%
177	8.120	8.116	8.162	VV	1038	21180	0.22%	0.006%
178	8.185	8.162	8.202	VV	624	11769	0.12%	0.004%
179	8.231	8.202	8.298	VV	534163	5204349	54.45%	1.581%
180	8.330	8.298	8.431	VV	940119	9453279	98.90%	2.873%
181	8.435	8.431	8.472	VV	1010	19962	0.21%	0.006%
182	8.476	8.472	8.504	VV	750	11895	0.12%	0.004%
183	8.507	8.504	8.517	VV	635	4198	0.04%	0.001%
184	8.529	8.517	8.540	VV	707	6925	0.07%	0.002%
185	8.554	8.540	8.564	VV	417	5095	0.05%	0.002%
186	8.567	8.564	8.587	VV	411	5038	0.05%	0.002%
187	8.592	8.587	8.605	VV	492	3788	0.04%	0.001%
188	8.611	8.605	8.622	VV	362	3498	0.04%	0.001%
189	8.644	8.622	8.654	VV	1631	19254	0.20%	0.006%
190	8.666	8.654	8.705	VV	2136	36410	0.38%	0.011%
191	8.708	8.705	8.720	VV	542	3839	0.04%	0.001%
192	8.729	8.720	8.749	VV	473	6164	0.06%	0.002%
193	8.766	8.749	8.807	VV	1069	19255	0.20%	0.006%
194	8.820	8.807	8.849	VV	604	12099	0.13%	0.004%

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195	8.861	8.849	8.870	VV	534	5687	0.06%	0.002%
196	8.879	8.870	8.885	VV	451	3203	0.03%	0.001%
197	8.897	8.885	8.907	VV	558	5394	0.06%	0.002%
198	8.914	8.907	8.925	VV	335	3312	0.03%	0.001%
199	8.948	8.925	8.964	VV	400	7348	0.08%	0.002%
200	8.969	8.964	8.987	VV	413	4040	0.04%	0.001%
201	8.995	8.987	9.001	VV	259	1898	0.02%	0.001%
202	9.007	9.001	9.034	VV	364	5172	0.05%	0.002%
203	9.040	9.034	9.045	VV	350	1904	0.02%	0.001%
204	9.049	9.045	9.052	VV	260	1055	0.01%	0.000%
205	9.070	9.052	9.077	VV	399	4462	0.05%	0.001%
206	9.108	9.077	9.174	VV	894235	9212738	96.38%	2.799%
207	9.180	9.174	9.243	VV	2618	58000	0.61%	0.018%
208	9.246	9.243	9.257	VV	899	6071	0.06%	0.002%
209	9.277	9.257	9.294	VV	1390	21363	0.22%	0.006%
210	9.318	9.294	9.369	VV	7310	147811	1.55%	0.045%
211	9.373	9.369	9.412	VV	1032	17760	0.19%	0.005%
212	9.427	9.412	9.450	VV	878	13014	0.14%	0.004%
213	9.471	9.450	9.494	VV	1373	20019	0.21%	0.006%
214	9.538	9.494	9.597	VV	843731	8918123	93.30%	2.710%
215	9.602	9.597	9.615	VV	600	5532	0.06%	0.002%
216	9.639	9.615	9.652	VV	745	13462	0.14%	0.004%
217	9.660	9.652	9.676	VV	732	8701	0.09%	0.003%
218	9.689	9.676	9.712	VV	621	9003	0.09%	0.003%
219	9.733	9.712	9.760	VV	475	9459	0.10%	0.003%
220	9.769	9.760	9.775	VV	369	2378	0.02%	0.001%
221	9.784	9.775	9.789	VV	369	2305	0.02%	0.001%
222	9.796	9.789	9.802	VV	432	2311	0.02%	0.001%
223	9.816	9.802	9.833	VV	502	7060	0.07%	0.002%
224	9.841	9.833	9.846	VV	407	2683	0.03%	0.001%
225	9.854	9.846	9.860	VV	429	3064	0.03%	0.001%
226	9.861	9.860	9.871	VV	423	1752	0.02%	0.001%
227	9.880	9.871	9.886	VV	349	1712	0.02%	0.001%
228	9.909	9.886	9.932	VV	389	7335	0.08%	0.002%
229	9.937	9.932	9.967	VV	273	4379	0.05%	0.001%
230	10.013	9.967	10.020	PV	480	8091	0.08%	0.002%
231	10.029	10.020	10.040	VV	444	4183	0.04%	0.001%
232	10.045	10.040	10.053	VV	455	2855	0.03%	0.001%
233	10.057	10.053	10.094	VV	489	7778	0.08%	0.002%
234	10.104	10.094	10.132	VV	421	7203	0.08%	0.002%
235	10.196	10.132	10.211	VV	439	13252	0.14%	0.004%
236	10.250	10.211	10.271	VV	1387	28268	0.30%	0.009%
237	10.291	10.271	10.345	VV	15440	262534	2.75%	0.080%
238	10.350	10.345	10.382	VV	1435	16854	0.18%	0.005%
239	10.398	10.382	10.417	VV	462	7177	0.08%	0.002%
240	10.463	10.417	10.467	VV	5774	42830	0.45%	0.013%
241	10.495	10.467	10.539	VV	849359	8957474	93.71%	2.722%
242	10.571	10.539	10.707	VV	808672	9167153	95.90%	2.786%
243	10.710	10.707	10.751	VV	1680	36499	0.38%	0.011%
244	10.772	10.751	10.810	VV	5437	80641	0.84%	0.025%
245	10.817	10.810	10.834	VV	788	9788	0.10%	0.003%
246	10.874	10.834	10.878	VV	1190	22655	0.24%	0.007%

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247	10.898	10.878	10.925	VV	1510	31001	0.32%	0.009%
248	10.971	10.925	11.011	VV	788419	8908947	93.20%	2.707%
249	11.015	11.011	11.034	VV	805	9108	0.10%	0.003%
250	11.039	11.034	11.047	VV	564	4197	0.04%	0.001%
251	11.061	11.047	11.074	VV	803	10152	0.11%	0.003%
252	11.078	11.074	11.084	VV	716	3207	0.03%	0.001%
253	11.097	11.084	11.113	VV	593	8297	0.09%	0.003%
254	11.126	11.113	11.139	VV	754	8430	0.09%	0.003%
255	11.145	11.139	11.167	VV	541	6985	0.07%	0.002%
256	11.172	11.167	11.176	VV	348	1752	0.02%	0.001%
257	11.204	11.176	11.210	VV	516	8524	0.09%	0.003%
258	11.217	11.210	11.221	VV	435	3005	0.03%	0.001%
259	11.267	11.221	11.327	VV	728302	7726845	80.83%	2.348%
260	11.333	11.327	11.348	VV	869	9528	0.10%	0.003%
261	11.357	11.348	11.371	VV	806	9544	0.10%	0.003%
262	11.378	11.371	11.392	VV	635	6753	0.07%	0.002%
263	11.421	11.392	11.458	VV	811	23268	0.24%	0.007%
264	11.481	11.458	11.495	VV	1017	16710	0.17%	0.005%
265	11.510	11.495	11.565	VV	880	23730	0.25%	0.007%
266	11.571	11.565	11.584	VV	483	3618	0.04%	0.001%
267	11.635	11.584	11.676	VV	606	21583	0.23%	0.007%
268	11.683	11.676	11.692	VV	602	4136	0.04%	0.001%
269	11.699	11.692	11.709	VV	366	3527	0.04%	0.001%
270	11.731	11.709	11.753	VV	652	10492	0.11%	0.003%
271	11.774	11.753	11.779	VV	532	6023	0.06%	0.002%
272	11.785	11.779	11.804	VV	401	5062	0.05%	0.002%
273	11.810	11.804	11.825	VV	305	2872	0.03%	0.001%
274	11.844	11.825	11.860	VV	510	7350	0.08%	0.002%
275	11.866	11.860	11.874	VV	366	2312	0.02%	0.001%
276	11.899	11.874	11.904	VV	796	8896	0.09%	0.003%
277	11.916	11.904	11.952	VV	790	15419	0.16%	0.005%
278	11.968	11.952	12.029	VV	774	19429	0.20%	0.006%
279	12.033	12.029	12.039	VV	320	1697	0.02%	0.001%
280	12.092	12.039	12.127	VV	6022	97451	1.02%	0.030%
281	12.143	12.127	12.153	VV	473	5758	0.06%	0.002%
282	12.162	12.153	12.170	VV	529	3849	0.04%	0.001%
283	12.193	12.170	12.209	VV	670	10997	0.12%	0.003%
284	12.235	12.209	12.242	VV	5055	48082	0.50%	0.015%
285	12.274	12.242	12.286	VV	764079	9319280	97.49%	2.832%
286	12.301	12.286	12.433	VV	776782	8472071	88.63%	2.574%
287	12.438	12.433	12.451	VV	860	7902	0.08%	0.002%
288	12.454	12.451	12.458	VV	770	2865	0.03%	0.001%
289	12.485	12.458	12.530	VV	7892	104189	1.09%	0.032%
290	12.540	12.530	12.545	VV	535	3912	0.04%	0.001%
291	12.595	12.545	12.644	VV	833052	9558848	100.00%	2.905%
292	12.662	12.644	12.677	VV	7283	102307	1.07%	0.031%
293	12.709	12.677	12.749	VV	526384	6061222	63.41%	1.842%
294	12.752	12.749	12.765	VV	1285	11671	0.12%	0.004%
295	12.768	12.765	12.787	VV	1156	11897	0.12%	0.004%
296	12.792	12.787	12.809	VV	830	10026	0.10%	0.003%
297	12.823	12.809	12.844	VV	949	15091	0.16%	0.005%
298	12.881	12.844	12.937	VV	723814	8592956	89.90%	2.611%
299	12.954	12.937	12.962	VV	789	9625	0.10%	0.003%

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300	12.965	12.962	12.972	VV	763	4276	0.04%	0.001%
301	12.979	12.972	13.000	VV	770	9812	0.10%	0.003%
302	13.017	13.000	13.048	VV	650	14493	0.15%	0.004%
303	13.058	13.048	13.075	VV	446	6080	0.06%	0.002%
304	13.080	13.075	13.110	VV	560	6122	0.06%	0.002%
305	13.133	13.110	13.142	VV	431	6619	0.07%	0.002%
306	13.162	13.142	13.173	VV	550	8370	0.09%	0.003%
307	13.178	13.173	13.199	VV	572	5791	0.06%	0.002%
308	13.202	13.199	13.209	VV	292	1622	0.02%	0.000%
309	13.214	13.209	13.234	VV	622	7303	0.08%	0.002%
310	13.256	13.234	13.270	VV	1064	15453	0.16%	0.005%
311	13.302	13.270	13.341	VV	1830	34232	0.36%	0.010%
312	13.352	13.341	13.379	VV	581	6303	0.07%	0.002%
313	13.382	13.379	13.387	VV	232	954	0.01%	0.000%
314	13.407	13.387	13.422	VV	540	7608	0.08%	0.002%
315	13.464	13.422	13.530	VV	700980	8482668	88.74%	2.578%
316	13.539	13.530	13.550	VV	425	4534	0.05%	0.001%
317	13.554	13.550	13.558	VV	377	1685	0.02%	0.001%
318	13.566	13.558	13.572	VV	447	3158	0.03%	0.001%
319	13.581	13.572	13.587	VV	479	3692	0.04%	0.001%
320	13.590	13.587	13.596	VV	416	1927	0.02%	0.001%
321	13.626	13.596	13.645	VV	652	11993	0.13%	0.004%
322	13.648	13.645	13.655	VV	375	1775	0.02%	0.001%
323	13.667	13.655	13.689	VV	402	4407	0.05%	0.001%
324	13.700	13.689	13.705	VV	250	2365	0.02%	0.001%
325	13.713	13.705	13.724	VV	362	3241	0.03%	0.001%
326	13.727	13.724	13.733	VV	352	1645	0.02%	0.000%
327	13.738	13.733	13.757	VV	357	3574	0.04%	0.001%
328	13.780	13.757	13.794	VV	741	12140	0.13%	0.004%
329	13.798	13.794	13.826	VV	608	7367	0.08%	0.002%
330	13.833	13.826	13.845	VV	288	2727	0.03%	0.001%
331	13.850	13.845	13.859	VV	320	2081	0.02%	0.001%
332	13.884	13.859	13.932	VV	4930	97592	1.02%	0.030%
333	13.937	13.932	13.955	VV	638	6611	0.07%	0.002%
334	13.960	13.955	13.964	VV	356	1634	0.02%	0.000%
335	13.976	13.964	13.985	VV	343	3694	0.04%	0.001%
336	13.989	13.985	13.997	VV	349	2053	0.02%	0.001%
337	14.016	13.997	14.020	VV	509	5012	0.05%	0.002%
338	14.024	14.020	14.047	VV	478	3862	0.04%	0.001%
339	14.052	14.047	14.066	VV	369	2313	0.02%	0.001%
340	14.071	14.066	14.149	VV	250	7013	0.07%	0.002%
341	14.166	14.149	14.172	VV	243	2637	0.03%	0.001%
342	14.186	14.172	14.220	VV	513	7953	0.08%	0.002%
343	14.253	14.220	14.260	VV	275	4422	0.05%	0.001%
344	14.274	14.260	14.305	VV	290	5725	0.06%	0.002%
345	14.311	14.305	14.319	VV	326	1673	0.02%	0.001%
346	14.322	14.319	14.329	VV	244	765	0.01%	0.000%
347	14.337	14.329	14.342	PV	227	887	0.01%	0.000%
348	14.366	14.342	14.370	PV	745	6405	0.07%	0.002%
349	14.373	14.370	14.388	VV	421	2477	0.03%	0.001%
350	14.393	14.388	14.398	VV	274	1230	0.01%	0.000%
351	14.406	14.398	14.420	VV	442	4134	0.04%	0.001%

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352	14.463	14.420	14.481	VV	660377	8248610	86.29%	2.506%
353	14.507	14.481	14.529	VV	716158	8325092	87.09%	2.530%
354	14.561	14.529	14.674	VV	662478	8559632	89.55%	2.601%
355	14.678	14.674	14.701	VV	993	14615	0.15%	0.004%
356	14.709	14.701	14.739	VV	1078	20432	0.21%	0.006%
357	14.755	14.739	14.778	VV	848	17918	0.19%	0.005%
358	14.783	14.778	14.807	VV	839	10495	0.11%	0.003%
359	14.812	14.807	14.815	VV	582	2501	0.03%	0.001%
360	14.819	14.815	14.837	VV	625	5930	0.06%	0.002%
361	14.848	14.837	14.870	VV	510	7916	0.08%	0.002%
362	14.898	14.870	14.949	VV	3035	54919	0.57%	0.017%
363	14.972	14.949	14.992	VV	531	10263	0.11%	0.003%
364	14.999	14.992	15.018	VV	370	5260	0.06%	0.002%
365	15.027	15.018	15.036	VV	530	3860	0.04%	0.001%
366	15.074	15.036	15.100	VV	1209	22120	0.23%	0.007%
367	15.105	15.100	15.127	VV	361	3948	0.04%	0.001%
368	15.133	15.127	15.167	VV	313	4272	0.04%	0.001%
369	15.170	15.167	15.174	VV	141	433	0.00%	0.000%
370	15.183	15.174	15.200	VV	248	2207	0.02%	0.001%
371	15.213	15.200	15.220	VV	309	2497	0.03%	0.001%
372	15.231	15.220	15.237	VV	294	1730	0.02%	0.001%
373	15.273	15.237	15.290	VV	295	5959	0.06%	0.002%
374	15.293	15.290	15.304	VV	325	1715	0.02%	0.001%
375	15.309	15.304	15.321	VV	211	1535	0.02%	0.000%
376	15.333	15.321	15.340	VV	337	2280	0.02%	0.001%
377	15.346	15.340	15.350	VV	217	948	0.01%	0.000%
378	15.381	15.350	15.389	PV	317	3827	0.04%	0.001%
379	15.395	15.389	15.415	VV	254	3718	0.04%	0.001%
380	15.428	15.415	15.466	VV	560	12675	0.13%	0.004%
381	15.471	15.466	15.482	VV	409	3402	0.04%	0.001%
382	15.489	15.482	15.507	VV	328	3763	0.04%	0.001%
383	15.577	15.507	15.617	VV	610846	8043482	84.15%	2.444%
384	15.622	15.617	15.633	VV	469	3572	0.04%	0.001%
385	15.659	15.633	15.687	VV	583	10357	0.11%	0.003%
386	15.709	15.687	15.719	VV	518	7092	0.07%	0.002%
387	15.728	15.719	15.754	VV	643	10045	0.11%	0.003%
388	15.769	15.754	15.793	VV	428	6177	0.06%	0.002%
389	15.815	15.793	15.842	VV	195	3445	0.04%	0.001%
390	15.856	15.842	15.874	PV	276	2020	0.02%	0.001%
391	15.878	15.874	15.885	VV	151	610	0.01%	0.000%
392	15.896	15.885	15.908	PV	231	1718	0.02%	0.001%
393	15.915	15.908	15.929	VV	287	2175	0.02%	0.001%
394	15.931	15.929	15.934	VV	258	674	0.01%	0.000%
395	15.941	15.934	15.954	VV	316	1880	0.02%	0.001%
396	15.957	15.954	15.961	VV	199	563	0.01%	0.000%
397	16.012	15.961	16.026	VV	555629	7961454	83.29%	2.419%
398	16.047	16.026	16.117	VV	676242	8167227	85.44%	2.482%
399	16.123	16.117	16.155	VV	2052	34368	0.36%	0.010%
400	16.161	16.155	16.219	VV	950	30006	0.31%	0.009%
401	16.235	16.219	16.247	VV	758	10954	0.11%	0.003%
402	16.273	16.247	16.316	VV	3468	56182	0.59%	0.017%
403	16.320	16.316	16.324	VV	451	1948	0.02%	0.001%
404	16.327	16.324	16.334	VV	399	2142	0.02%	0.001%

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405	16.340	16.334	16.347	VV	449	3081	0.03%	0.001%
406	16.388	16.347	16.464	VV	575642	7722101	80.78%	2.346%
407	16.520	16.464	16.599	VV	589571	7886019	82.50%	2.396%
408	16.606	16.599	16.620	VV	567	5690	0.06%	0.002%
409	16.628	16.620	16.645	VV	396	4809	0.05%	0.001%
410	16.649	16.645	16.655	VV	372	2110	0.02%	0.001%
411	16.660	16.655	16.672	VV	392	2670	0.03%	0.001%
412	16.687	16.672	16.698	VV	367	3921	0.04%	0.001%
413	16.711	16.698	16.724	VV	407	4727	0.05%	0.001%
414	16.742	16.724	16.752	VV	484	5884	0.06%	0.002%
415	16.759	16.752	16.769	VV	368	2692	0.03%	0.001%
416	16.783	16.769	16.794	VV	333	4134	0.04%	0.001%
417	16.811	16.794	16.824	VV	466	6518	0.07%	0.002%
418	16.828	16.824	16.845	VV	322	1587	0.02%	0.000%
419	16.849	16.845	16.862	PV	115	779	0.01%	0.000%
420	16.877	16.862	16.887	VV	334	3627	0.04%	0.001%
421	16.892	16.887	16.901	VV	336	1987	0.02%	0.001%
422	16.929	16.901	16.933	VV	518	6403	0.07%	0.002%
423	16.965	16.933	16.998	VV	4107	62347	0.65%	0.019%
424	17.002	16.998	17.006	VV	178	765	0.01%	0.000%
425	17.012	17.006	17.018	VV	237	1203	0.01%	0.000%
426	17.023	17.018	17.032	VV	151	1226	0.01%	0.000%
427	17.039	17.032	17.058	VV	236	2877	0.03%	0.001%
428	17.083	17.058	17.114	VV	565	9627	0.10%	0.003%
429	17.117	17.114	17.124	VV	214	775	0.01%	0.000%
430	17.162	17.124	17.185	VV	428	8489	0.09%	0.003%
431	17.191	17.185	17.205	VV	422	3373	0.04%	0.001%
432	17.216	17.205	17.230	VV	300	2802	0.03%	0.001%
433	17.291	17.230	17.327	PV	6096	94774	0.99%	0.029%
434	17.332	17.327	17.342	VV	451	2811	0.03%	0.001%
435	17.405	17.342	17.465	VV	569599	7674476	80.29%	2.332%
436	17.480	17.465	17.512	VV	342	6052	0.06%	0.002%
437	17.519	17.512	17.543	VV	204	1115	0.01%	0.000%
438	17.575	17.543	17.584	PV	278	3999	0.04%	0.001%
439	17.594	17.584	17.620	VV	272	3458	0.04%	0.001%
440	17.631	17.620	17.641	VV	253	1287	0.01%	0.000%
441	17.700	17.641	17.712	VV	1046	20267	0.21%	0.006%
442	17.756	17.712	17.769	VV	552311	7817326	81.78%	2.375%
443	17.793	17.769	17.917	VV	569037	7737340	80.94%	2.351%
444	17.922	17.917	17.963	VV	2365	52800	0.55%	0.016%
445	18.008	17.963	18.162	VV	511868	7387927	77.29%	2.245%
446	18.173	18.162	18.187	VV	1083	15372	0.16%	0.005%
447	18.232	18.187	18.298	VV	534368	7531921	78.80%	2.289%
448	18.306	18.298	18.317	VV	947	9728	0.10%	0.003%
449	18.360	18.317	18.367	VV	1096	27928	0.29%	0.008%
450	18.385	18.367	18.390	VV	1078	13511	0.14%	0.004%
451	18.392	18.390	18.414	VV	1017	10532	0.11%	0.003%
452	18.418	18.414	18.430	VV	686	5343	0.06%	0.002%
453	18.434	18.430	18.439	VV	592	2548	0.03%	0.001%
454	18.444	18.439	18.459	VV	537	5656	0.06%	0.002%
455	18.484	18.459	18.495	VV	821	13929	0.15%	0.004%
456	18.501	18.495	18.514	VV	633	6544	0.07%	0.002%

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457	18.528	18.514	18.550	VV	752	12810	0.13%	0.004%
458	18.556	18.550	18.561	VV	671	3340	0.03%	0.001%
459	18.620	18.561	18.665	VV	6810	124279	1.30%	0.038%
460	18.682	18.665	18.687	VV	540	5542	0.06%	0.002%
461	18.690	18.687	18.708	VV	428	3804	0.04%	0.001%
462	18.714	18.708	18.733	VV	326	2739	0.03%	0.001%
463	18.742	18.733	18.750	PV	385	1179	0.01%	0.000%
464	18.763	18.750	18.776	VV	300	3332	0.03%	0.001%
465	18.810	18.776	18.838	VV	1661	34388	0.36%	0.010%
466	18.867	18.838	18.885	VV	901	18012	0.19%	0.005%
467	18.908	18.885	18.922	VV	754	13708	0.14%	0.004%
468	18.927	18.922	18.931	VV	650	3205	0.03%	0.001%
469	19.010	18.931	19.072	VV	512021	7221686	75.55%	2.194%
470	19.104	19.072	19.108	VV	1412	26175	0.27%	0.008%
471	19.113	19.108	19.143	VV	1495	23681	0.25%	0.007%
472	19.160	19.143	19.189	VV	1277	26625	0.28%	0.008%
473	19.196	19.189	19.212	VV	720	8553	0.09%	0.003%
474	19.246	19.212	19.263	VV	914	22121	0.23%	0.007%
475	19.283	19.263	19.298	VV	698	13127	0.14%	0.004%
476	19.326	19.298	19.354	VV	2084	41806	0.44%	0.013%
477	19.378	19.354	19.408	VV	4306	64585	0.68%	0.020%
478	19.415	19.408	19.422	VV	362	2582	0.03%	0.001%
479	19.425	19.422	19.432	VV	389	1768	0.02%	0.001%
480	19.438	19.432	19.450	VV	285	1342	0.01%	0.000%
481	19.464	19.450	19.468	PV	327	1781	0.02%	0.001%
482	19.528	19.468	19.540	VV	518	15549	0.16%	0.005%
483	19.545	19.540	19.557	VV	490	3392	0.04%	0.001%
484	19.560	19.557	19.572	VV	347	2095	0.02%	0.001%
485	19.614	19.572	19.620	VV	796	13623	0.14%	0.004%
486	19.644	19.620	19.673	VV	1653	35891	0.38%	0.011%
487	19.745	19.673	19.784	VV	466178	6774092	70.87%	2.058%
488	19.814	19.784	19.850	VV	2652	65649	0.69%	0.020%
489	19.881	19.850	19.911	VV	4659	81993	0.86%	0.025%
490	19.937	19.911	19.962	VV	3532	61223	0.64%	0.019%
491	19.968	19.962	19.989	VV	938	13104	0.14%	0.004%
492	20.009	19.989	20.015	VV	944	12206	0.13%	0.004%
493	20.025	20.015	20.042	VV	813	11617	0.12%	0.004%
494	20.094	20.042	20.124	VV	3612	74646	0.78%	0.023%
495	20.130	20.124	20.139	VV	810	6301	0.07%	0.002%
496	20.157	20.139	20.163	VV	811	10059	0.11%	0.003%
497	20.178	20.163	20.187	VV	802	10305	0.11%	0.003%
498	20.200	20.187	20.215	VV	819	12004	0.13%	0.004%
499	20.236	20.215	20.242	VV	862	12077	0.13%	0.004%
500	20.281	20.242	20.316	VV	3343	84305	0.88%	0.026%
501	20.325	20.316	20.334	VV	1352	13218	0.14%	0.004%
502	20.364	20.334	20.372	VV	1307	27773	0.29%	0.008%
503	20.389	20.372	20.394	VV	1284	15955	0.17%	0.005%
504	20.443	20.394	20.499	VV	437474	6626324	69.32%	2.014%
505	20.512	20.499	20.520	VV	1453	17913	0.19%	0.005%
506	20.527	20.520	20.533	VV	1500	10333	0.11%	0.003%
507	20.539	20.533	20.550	VV	1390	13634	0.14%	0.004%
508	20.555	20.550	20.565	VV	1222	10293	0.11%	0.003%
509	20.588	20.565	20.610	VV	1446	37212	0.39%	0.011%

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510	20.637	20.610	20.644	VV	1731	30024	0.31%	0.009%
511	20.650	20.644	20.661	VV	1754	17026	0.18%	0.005%
512	20.680	20.661	20.710	VV	1784	45462	0.48%	0.014%
513	20.753	20.710	20.780	VV	3266	92651	0.97%	0.028%
514	20.806	20.780	20.847	VV	2716	72382	0.76%	0.022%
515	20.851	20.847	20.857	VV	1184	7069	0.07%	0.002%
516	20.864	20.857	20.894	VV	1213	23587	0.25%	0.007%
517	20.902	20.894	20.917	VV	923	11672	0.12%	0.004%
518	20.941	20.917	20.949	VV	966	16087	0.17%	0.005%
519	20.961	20.949	20.967	VV	963	9608	0.10%	0.003%
520	20.976	20.967	20.980	VV	899	6700	0.07%	0.002%
521	20.996	20.980	21.030	VV	1048	27149	0.28%	0.008%
522	21.037	21.030	21.059	VV	872	13153	0.14%	0.004%
523	21.065	21.059	21.089	VV	866	15117	0.16%	0.005%
524	21.096	21.089	21.134	VV	821	14754	0.15%	0.004%
525	21.143	21.134	21.161	VV	418	4261	0.04%	0.001%
526	21.225	21.161	21.275	PV	309447	6159381	64.44%	1.872%
Sum of corrected areas:					329092554			

Aliphatic EPH 101024.M Tue Oct 15 10:36:04 2024