

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
Data File : FD048492.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2024 13:32
Sample : P4190-01
Misc :
ALS Vial : 64 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	3.106	3.092	3.123	BV	319	1839	0.03%	0.009%
2	3.135	3.123	3.172	PV	686	12078	0.20%	0.062%
3	3.176	3.172	3.198	VV	344	2902	0.05%	0.015%
4	3.200	3.198	3.221	VV	249	2494	0.04%	0.013%
5	3.231	3.221	3.237	VV	372	2475	0.04%	0.013%
6	3.242	3.237	3.254	VV	339	2540	0.04%	0.013%
7	3.258	3.254	3.261	VV	239	933	0.02%	0.005%
8	3.268	3.261	3.282	VV	369	3074	0.05%	0.016%
9	3.290	3.282	3.310	VV	935	9985	0.16%	0.051%
10	3.315	3.310	3.322	VV	207	824	0.01%	0.004%
11	3.349	3.322	3.354	VV	348	3503	0.06%	0.018%
12	3.361	3.354	3.367	PV	159	833	0.01%	0.004%
13	3.381	3.367	3.404	PV	346	4424	0.07%	0.023%
14	3.409	3.404	3.415	VV	227	880	0.01%	0.004%
15	3.422	3.415	3.430	VV	318	1886	0.03%	0.010%
16	3.448	3.430	3.461	VV	449	4735	0.08%	0.024%
17	3.465	3.461	3.477	VV	382	1789	0.03%	0.009%
18	3.484	3.477	3.487	PV	351	1395	0.02%	0.007%
19	3.498	3.487	3.505	VV	979	7451	0.12%	0.038%
20	3.518	3.505	3.571	VV	21603	210404	3.45%	1.074%
21	3.574	3.571	3.602	VV	374	3875	0.06%	0.020%
22	3.617	3.602	3.674	VV	14018	161248	2.64%	0.823%
23	3.688	3.674	3.710	VV	2933	32852	0.54%	0.168%
24	3.721	3.710	3.742	VV	883	13187	0.22%	0.067%
25	3.745	3.742	3.754	VV	720	4779	0.08%	0.024%
26	3.758	3.754	3.770	VV	632	5324	0.09%	0.027%
27	3.775	3.770	3.797	VV	651	7624	0.13%	0.039%
28	3.802	3.797	3.816	VV	585	5633	0.09%	0.029%
29	3.818	3.816	3.835	VV	436	4524	0.07%	0.023%
30	3.839	3.835	3.845	VV	477	2092	0.03%	0.011%
31	3.853	3.845	3.875	VV	325	4744	0.08%	0.024%
32	3.881	3.875	3.899	VV	501	3427	0.06%	0.017%
33	3.924	3.899	3.930	PV	357	3160	0.05%	0.016%
34	3.937	3.930	3.948	VV	341	2945	0.05%	0.015%
35	3.962	3.948	3.983	VV	594	8422	0.14%	0.043%
36	3.993	3.983	3.999	VV	516	3907	0.06%	0.020%

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37	4.002	3.999	4.019	VV	489	2741	0.04%	0.014%
38	4.040	4.019	4.054	VV	486	5989	0.10%	0.031%
39	4.059	4.054	4.065	VV	547	2907	0.05%	0.015%
40	4.081	4.065	4.091	VV	775	8739	0.14%	0.045%
41	4.094	4.091	4.113	VV	571	7298	0.12%	0.037%
42	4.127	4.113	4.145	VV	809	12979	0.21%	0.066%
43	4.150	4.145	4.168	VV	741	8386	0.14%	0.043%
44	4.182	4.168	4.205	VV	981	15563	0.26%	0.079%
45	4.228	4.205	4.263	VV	737	19556	0.32%	0.100%
46	4.279	4.263	4.314	VV	1152	20017	0.33%	0.102%
47	4.329	4.314	4.340	VV	589	7420	0.12%	0.038%
48	4.344	4.340	4.371	VV	540	9315	0.15%	0.048%
49	4.389	4.371	4.398	VV	665	8142	0.13%	0.042%
50	4.402	4.398	4.407	VV	425	2050	0.03%	0.010%
51	4.414	4.407	4.428	VV	553	5056	0.08%	0.026%
52	4.437	4.428	4.441	VV	575	3674	0.06%	0.019%
53	4.447	4.441	4.459	VV	576	4517	0.07%	0.023%
54	4.462	4.459	4.480	VV	283	3190	0.05%	0.016%
55	4.484	4.480	4.491	VV	305	1602	0.03%	0.008%
56	4.496	4.491	4.504	VV	279	1481	0.02%	0.008%
57	4.507	4.504	4.533	VV	306	4091	0.07%	0.021%
58	4.547	4.533	4.570	PV	348	4689	0.08%	0.024%
59	4.576	4.570	4.599	VV	365	3528	0.06%	0.018%
60	4.624	4.599	4.659	VV	491	10020	0.16%	0.051%
61	4.663	4.659	4.670	VV	302	1350	0.02%	0.007%
62	4.676	4.670	4.690	VV	260	2771	0.05%	0.014%
63	4.698	4.690	4.708	VV	276	2287	0.04%	0.012%
64	4.716	4.708	4.723	PV	338	2070	0.03%	0.011%
65	4.727	4.723	4.731	VV	363	1306	0.02%	0.007%
66	4.736	4.731	4.751	VV	293	2466	0.04%	0.013%
67	4.755	4.751	4.764	VV	308	1942	0.03%	0.010%
68	4.772	4.764	4.784	VV	446	3978	0.07%	0.020%
69	4.797	4.784	4.839	VV	682	9774	0.16%	0.050%
70	4.859	4.839	4.885	VV	594	9608	0.16%	0.049%
71	4.910	4.885	4.931	VV	509	7201	0.12%	0.037%
72	4.952	4.931	4.966	VV	282	3673	0.06%	0.019%
73	4.971	4.966	5.000	VV	341	3760	0.06%	0.019%
74	5.004	5.000	5.014	VV	190	1050	0.02%	0.005%
75	5.030	5.014	5.035	VV	176	1732	0.03%	0.009%
76	5.060	5.035	5.066	VV	247	2816	0.05%	0.014%
77	5.070	5.066	5.081	VV	313	1725	0.03%	0.009%
78	5.084	5.081	5.093	VV	270	1362	0.02%	0.007%
79	5.099	5.093	5.105	VV	278	1521	0.02%	0.008%
80	5.110	5.105	5.113	VV	351	1034	0.02%	0.005%
81	5.119	5.113	5.137	VV	327	3461	0.06%	0.018%
82	5.142	5.137	5.150	VV	251	1501	0.02%	0.008%
83	5.164	5.150	5.175	VV	339	2887	0.05%	0.015%
84	5.179	5.175	5.197	VV	328	2062	0.03%	0.011%
85	5.213	5.197	5.227	VV	426	4273	0.07%	0.022%
86	5.239	5.227	5.259	VV	622	7499	0.12%	0.038%
87	5.265	5.259	5.278	VV	285	3111	0.05%	0.016%
88	5.298	5.278	5.318	VV	983	15433	0.25%	0.079%
89	5.325	5.318	5.360	VV	697	11606	0.19%	0.059%

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90	5.364	5.360	5.381	VV	572	5006	0.08%	0.026%
91	5.384	5.381	5.389	VV	377	1714	0.03%	0.009%
92	5.405	5.389	5.412	VV	416	5091	0.08%	0.026%
93	5.415	5.412	5.423	VV	408	2471	0.04%	0.013%
94	5.429	5.423	5.436	VV	455	2920	0.05%	0.015%
95	5.447	5.436	5.462	VV	516	6060	0.10%	0.031%
96	5.468	5.462	5.483	VV	559	5012	0.08%	0.026%
97	5.493	5.483	5.538	VV	488	9299	0.15%	0.047%
98	5.542	5.538	5.555	VV	252	1955	0.03%	0.010%
99	5.584	5.555	5.596	VV	408	7132	0.12%	0.036%
100	5.606	5.596	5.613	VV	370	2838	0.05%	0.014%
101	5.625	5.613	5.637	VV	434	3919	0.06%	0.020%
102	5.649	5.637	5.654	VV	387	2464	0.04%	0.013%
103	5.658	5.654	5.673	VV	453	2637	0.04%	0.013%
104	5.680	5.673	5.684	VV	225	990	0.02%	0.005%
105	5.706	5.684	5.712	VV	441	4568	0.07%	0.023%
106	5.719	5.712	5.730	VV	836	3855	0.06%	0.020%
107	5.739	5.730	5.747	VV	411	3470	0.06%	0.018%
108	5.769	5.747	5.776	VV	1011	12207	0.20%	0.062%
109	5.783	5.776	5.788	VV	1127	7539	0.12%	0.038%
110	5.792	5.788	5.812	VV	1111	11445	0.19%	0.058%
111	5.815	5.812	5.829	VV	699	6427	0.11%	0.033%
112	5.835	5.829	5.841	VV	668	4291	0.07%	0.022%
113	5.849	5.841	5.861	VV	780	6980	0.11%	0.036%
114	5.864	5.861	5.872	VV	592	3323	0.05%	0.017%
115	5.900	5.872	5.925	VV	975	20451	0.34%	0.104%
116	5.927	5.925	5.932	VV	583	2221	0.04%	0.011%
117	5.948	5.932	5.952	VV	570	5974	0.10%	0.030%
118	5.958	5.952	5.963	VV	567	3157	0.05%	0.016%
119	5.969	5.963	5.995	VV	709	8929	0.15%	0.046%
120	6.003	5.995	6.017	VV	557	5744	0.09%	0.029%
121	6.023	6.017	6.043	VV	600	6478	0.11%	0.033%
122	6.052	6.043	6.057	VV	558	3800	0.06%	0.019%
123	6.067	6.057	6.077	VV	711	7474	0.12%	0.038%
124	6.082	6.077	6.108	VV	879	11369	0.19%	0.058%
125	6.123	6.108	6.133	VV	649	7539	0.12%	0.038%
126	6.144	6.133	6.155	VV	498	6202	0.10%	0.032%
127	6.176	6.155	6.192	VV	996	15869	0.26%	0.081%
128	6.196	6.192	6.203	VV	458	2270	0.04%	0.012%
129	6.206	6.203	6.229	VV	411	3889	0.06%	0.020%
130	6.238	6.229	6.248	PV	225	1549	0.03%	0.008%
131	6.262	6.248	6.272	VV	349	2312	0.04%	0.012%
132	6.309	6.272	6.406	VV	6882	183312	3.01%	0.935%
133	6.411	6.406	6.431	VV	999	11950	0.20%	0.061%
134	6.436	6.431	6.461	VV	770	11878	0.19%	0.061%
135	6.464	6.461	6.500	VV	699	13425	0.22%	0.069%
136	6.521	6.500	6.526	VV	653	8008	0.13%	0.041%
137	6.529	6.526	6.542	VV	530	4346	0.07%	0.022%
138	6.555	6.542	6.559	VV	566	5028	0.08%	0.026%
139	6.567	6.559	6.584	VV	536	6887	0.11%	0.035%
140	6.586	6.584	6.614	VV	511	6414	0.11%	0.033%
141	6.625	6.614	6.629	VV	526	3343	0.05%	0.017%

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142	6.639	6.629	6.649	VV	490	4722	0.08%	0.024%
143	6.668	6.649	6.672	VV	531	4972	0.08%	0.025%
144	6.676	6.672	6.705	VV	512	7052	0.12%	0.036%
145	6.712	6.705	6.717	VV	407	2008	0.03%	0.010%
146	6.724	6.717	6.734	VV	366	3407	0.06%	0.017%
147	6.744	6.734	6.760	VV	506	6020	0.10%	0.031%
148	6.765	6.760	6.778	VV	535	4589	0.08%	0.023%
149	6.789	6.778	6.799	VV	557	5223	0.09%	0.027%
150	6.819	6.799	6.825	VV	920	10582	0.17%	0.054%
151	6.834	6.825	6.855	VV	1023	14905	0.24%	0.076%
152	6.860	6.855	6.887	VV	848	12232	0.20%	0.062%
153	6.890	6.887	6.907	VV	632	6153	0.10%	0.031%
154	6.914	6.907	6.922	VV	523	3797	0.06%	0.019%
155	6.934	6.922	6.938	VV	735	5375	0.09%	0.027%
156	6.944	6.938	6.966	VV	728	8899	0.15%	0.045%
157	6.972	6.966	6.978	VV	439	2581	0.04%	0.013%
158	6.982	6.978	7.001	VV	387	4563	0.07%	0.023%
159	7.006	7.001	7.012	VV	440	2018	0.03%	0.010%
160	7.017	7.012	7.023	VV	438	2298	0.04%	0.012%
161	7.029	7.023	7.056	VV	436	4711	0.08%	0.024%
162	7.071	7.056	7.079	VV	372	4388	0.07%	0.022%
163	7.085	7.079	7.102	VV	522	4355	0.07%	0.022%
164	7.106	7.102	7.112	VV	287	1487	0.02%	0.008%
165	7.118	7.112	7.132	VV	448	3452	0.06%	0.018%
166	7.137	7.132	7.162	VV	296	3636	0.06%	0.019%
167	7.163	7.162	7.167	VV	268	629	0.01%	0.003%
168	7.171	7.167	7.179	VV	166	1040	0.02%	0.005%
169	7.192	7.179	7.199	VV	279	1828	0.03%	0.009%
170	7.209	7.199	7.215	VV	279	1940	0.03%	0.010%
171	7.221	7.215	7.226	VV	241	934	0.02%	0.005%
172	7.231	7.226	7.240	VV	381	1438	0.02%	0.007%
173	7.253	7.240	7.265	VV	317	2429	0.04%	0.012%
174	7.273	7.265	7.291	VV	245	2663	0.04%	0.014%
175	7.301	7.291	7.316	VV	251	1922	0.03%	0.010%
176	7.320	7.316	7.326	VV	211	946	0.02%	0.005%
177	7.507	7.502	7.518	VV	1275	11181	0.18%	0.057%
178	7.527	7.518	7.564	VV	1341	27016	0.44%	0.138%
179	7.571	7.564	7.579	VV	728	5970	0.10%	0.030%
180	7.581	7.579	7.590	VV	770	4166	0.07%	0.021%
181	7.595	7.590	7.607	VV	683	5392	0.09%	0.028%
182	7.610	7.607	7.617	VV	509	2978	0.05%	0.015%
183	7.620	7.617	7.632	VV	487	3384	0.06%	0.017%
184	7.641	7.632	7.646	VV	438	2757	0.05%	0.014%
185	7.656	7.646	7.673	VV	448	5673	0.09%	0.029%
186	7.685	7.673	7.690	VV	546	4357	0.07%	0.022%
187	7.694	7.690	7.720	VV	616	8723	0.14%	0.045%
188	7.729	7.720	7.734	VV	503	3205	0.05%	0.016%
189	7.738	7.734	7.747	VV	417	2538	0.04%	0.013%
190	7.766	7.747	7.777	VV	392	5042	0.08%	0.026%
191	7.795	7.777	7.802	VV	595	6443	0.11%	0.033%
192	7.808	7.802	7.821	VV	645	5375	0.09%	0.027%
193	7.824	7.821	7.832	VV	435	2353	0.04%	0.012%
194	7.838	7.832	7.844	VV	329	1940	0.03%	0.010%

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195	7.862	7.844	7.870	VV	625	6155	0.10%	0.031%
196	7.883	7.870	7.914	VV	623	12811	0.21%	0.065%
197	7.924	7.914	7.934	VV	769	6386	0.10%	0.033%
198	7.946	7.934	7.974	VV	1220	16628	0.27%	0.085%
199	7.978	7.974	8.002	VV	264	3085	0.05%	0.016%
200	8.007	8.002	8.012	VV	159	1008	0.02%	0.005%
201	8.039	8.012	8.050	VV	362	6007	0.10%	0.031%
202	8.060	8.050	8.073	VV	568	5644	0.09%	0.029%
203	8.098	8.073	8.131	VV	690	14078	0.23%	0.072%
204	8.143	8.131	8.163	VV	516	5566	0.09%	0.028%
205	8.167	8.163	8.179	VV	261	1549	0.03%	0.008%
206	8.186	8.179	8.198	VV	234	1665	0.03%	0.008%
207	8.378	8.377	8.403	VV	1542	18564	0.30%	0.095%
208	8.407	8.403	8.419	VV	997	9157	0.15%	0.047%
209	8.443	8.419	8.493	VV	1872	54969	0.90%	0.281%
210	8.497	8.493	8.529	VV	731	13169	0.22%	0.067%
211	8.530	8.529	8.536	VV	650	2106	0.03%	0.011%
212	8.541	8.536	8.548	VV	604	3370	0.06%	0.017%
213	8.554	8.548	8.559	VV	504	2558	0.04%	0.013%
214	8.586	8.559	8.594	VV	815	12649	0.21%	0.065%
215	8.600	8.594	8.604	VV	748	4116	0.07%	0.021%
216	8.607	8.604	8.628	VV	849	8848	0.15%	0.045%
217	8.633	8.628	8.642	VV	645	4484	0.07%	0.023%
218	8.670	8.642	8.692	VV	1575	27620	0.45%	0.141%
219	8.698	8.692	8.733	VV	659	11713	0.19%	0.060%
220	8.737	8.733	8.747	VV	362	2604	0.04%	0.013%
221	8.795	8.747	8.804	VV	5610	68833	1.13%	0.351%
222	8.814	8.804	8.876	VV	6708	94341	1.55%	0.481%
223	8.880	8.876	8.886	VV	583	2888	0.05%	0.015%
224	8.892	8.886	8.916	VV	612	8462	0.14%	0.043%
225	8.928	8.916	8.936	VV	530	5071	0.08%	0.026%
226	8.956	8.936	8.982	VV	561	11602	0.19%	0.059%
227	8.997	8.982	9.003	VV	427	4055	0.07%	0.021%
228	9.008	9.003	9.014	VV	475	2349	0.04%	0.012%
229	9.019	9.014	9.025	VV	343	2048	0.03%	0.010%
230	9.030	9.025	9.038	VV	333	1969	0.03%	0.010%
231	9.045	9.038	9.055	VV	303	2170	0.04%	0.011%
232	9.061	9.055	9.079	VV	374	3926	0.06%	0.020%
233	9.087	9.079	9.092	VV	338	1834	0.03%	0.009%
234	9.101	9.092	9.110	VV	343	2754	0.05%	0.014%
235	9.128	9.110	9.137	VV	404	4565	0.07%	0.023%
236	9.153	9.137	9.164	VV	729	7444	0.12%	0.038%
237	9.170	9.164	9.202	VV	829	11527	0.19%	0.059%
238	9.210	9.202	9.217	VV	520	4519	0.07%	0.023%
239	9.221	9.217	9.227	VV	500	2755	0.05%	0.014%
240	9.231	9.227	9.269	VV	453	8991	0.15%	0.046%
241	9.275	9.269	9.293	VV	381	3765	0.06%	0.019%
242	9.305	9.293	9.318	VV	317	3605	0.06%	0.018%
243	9.330	9.318	9.344	VV	259	2734	0.04%	0.014%
244	9.370	9.344	9.394	VV	777	10013	0.16%	0.051%
245	9.404	9.394	9.412	VV	313	2123	0.03%	0.011%
246	9.420	9.412	9.429	VV	336	2360	0.04%	0.012%

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247	9.457	9.429	9.484	VV	897	18268	0.30%	0.093%
248	9.492	9.484	9.510	VV	701	9385	0.15%	0.048%
249	9.513	9.510	9.533	VV	460	5986	0.10%	0.031%
250	9.542	9.533	9.565	VV	707	8166	0.13%	0.042%
251	9.569	9.565	9.595	VV	281	3976	0.07%	0.020%
252	9.611	9.595	9.627	VV	420	5238	0.09%	0.027%
253	9.639	9.627	9.660	VV	327	2954	0.05%	0.015%
254	9.665	9.660	9.679	VV	207	1748	0.03%	0.009%
255	9.687	9.679	9.717	VV	261	5352	0.09%	0.027%
256	9.720	9.717	9.733	VV	234	1832	0.03%	0.009%
257	9.741	9.733	9.753	VV	286	2097	0.03%	0.011%
258	9.761	9.753	9.769	VV	188	1449	0.02%	0.007%
259	9.777	9.769	9.804	VV	219	2484	0.04%	0.013%
260	9.822	9.804	9.829	VV	191	1851	0.03%	0.009%
261	9.840	9.829	9.859	PV	194	2367	0.04%	0.012%
262	9.895	9.859	9.906	VV	362	5727	0.09%	0.029%
263	9.926	9.906	9.967	VV	421	8493	0.14%	0.043%
264	9.982	9.967	9.989	VV	236	1984	0.03%	0.010%
265	10.008	9.989	10.037	VV	522	10766	0.18%	0.055%
266	10.068	10.037	10.076	VV	509	9008	0.15%	0.046%
267	10.101	10.076	10.105	VV	399	5475	0.09%	0.028%
268	10.113	10.105	10.125	VV	431	3889	0.06%	0.020%
269	10.166	10.125	10.180	VV	412	10108	0.17%	0.052%
270	10.191	10.180	10.196	VV	405	3476	0.06%	0.018%
271	10.199	10.196	10.211	VV	352	3114	0.05%	0.016%
272	10.218	10.211	10.227	VV	394	3024	0.05%	0.015%
273	10.246	10.227	10.256	VV	719	8968	0.15%	0.046%
274	10.269	10.256	10.305	VV	905	17151	0.28%	0.088%
275	10.309	10.305	10.315	VV	389	1944	0.03%	0.010%
276	10.346	10.315	10.354	VV	864	12979	0.21%	0.066%
277	10.368	10.354	10.388	VV	880	13486	0.22%	0.069%
278	10.392	10.388	10.400	VV	543	3326	0.05%	0.017%
279	10.405	10.400	10.417	VV	306	2738	0.04%	0.014%
280	10.425	10.417	10.441	VV	411	3965	0.07%	0.020%
281	10.445	10.441	10.449	VV	305	1224	0.02%	0.006%
282	10.458	10.449	10.468	VV	392	3074	0.05%	0.016%
283	10.474	10.468	10.482	VV	329	2043	0.03%	0.010%
284	10.489	10.482	10.507	VV	305	3271	0.05%	0.017%
285	10.529	10.507	10.533	VV	414	3546	0.06%	0.018%
286	10.552	10.533	10.563	VV	1288	16887	0.28%	0.086%
287	10.585	10.563	10.618	VV	1440	34713	0.57%	0.177%
288	10.622	10.618	10.637	VV	632	6867	0.11%	0.035%
289	10.642	10.637	10.655	VV	582	6014	0.10%	0.031%
290	10.661	10.655	10.664	VV	641	2970	0.05%	0.015%
291	10.669	10.664	10.689	VV	633	7183	0.12%	0.037%
292	10.716	10.689	10.734	VV	582	12186	0.20%	0.062%
293	10.745	10.734	10.760	VV	568	6646	0.11%	0.034%
294	10.766	10.760	10.770	VV	446	2273	0.04%	0.012%
295	10.776	10.770	10.805	VV	614	8172	0.13%	0.042%
296	10.817	10.805	10.822	VV	528	4272	0.07%	0.022%
297	10.832	10.822	10.840	VV	625	5279	0.09%	0.027%
298	10.847	10.840	10.863	VV	488	6119	0.10%	0.031%
299	10.870	10.863	10.875	VV	454	2722	0.04%	0.014%

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300	10.905	10.875	10.930	VV	1235	23900	0.39%	0.122%
301	10.966	10.930	11.010	VV	1182	32354	0.53%	0.165%
302	11.023	11.010	11.037	VV	501	6762	0.11%	0.035%
303	11.059	11.037	11.099	VV	928	23108	0.38%	0.118%
304	11.126	11.099	11.149	VV	1022	21192	0.35%	0.108%
305	11.162	11.149	11.181	VV	619	8670	0.14%	0.044%
306	11.211	11.181	11.223	VV	437	7586	0.12%	0.039%
307	11.268	11.223	11.331	VV	566138	6098892	100.00%	31.124%
308	11.350	11.331	11.365	VV	1186	21212	0.35%	0.108%
309	11.375	11.365	11.389	VV	1108	13775	0.23%	0.070%
310	11.426	11.389	11.437	VV	1192	30524	0.50%	0.156%
311	11.439	11.437	11.462	VV	1097	13034	0.21%	0.067%
312	11.469	11.462	11.484	VV	620	6743	0.11%	0.034%
313	11.492	11.484	11.504	VV	598	6024	0.10%	0.031%
314	11.534	11.504	11.549	VV	686	15191	0.25%	0.078%
315	11.550	11.549	11.559	VV	601	3016	0.05%	0.015%
316	11.564	11.559	11.574	VV	532	4110	0.07%	0.021%
317	11.590	11.574	11.597	VV	480	6079	0.10%	0.031%
318	11.630	11.597	11.658	VV	1001	25247	0.41%	0.129%
319	11.669	11.658	11.680	VV	712	7759	0.13%	0.040%
320	11.697	11.680	11.716	VV	1305	20307	0.33%	0.104%
321	11.740	11.716	11.794	VV	1920	50917	0.83%	0.260%
322	11.796	11.794	11.804	VV	778	4035	0.07%	0.021%
323	11.822	11.804	11.845	VV	755	15924	0.26%	0.081%
324	11.885	11.845	11.964	VV	37434	502685	8.24%	2.565%
325	11.968	11.964	11.990	VV	1206	16621	0.27%	0.085%
326	11.996	11.990	12.004	VV	972	7303	0.12%	0.037%
327	12.015	12.004	12.037	VV	904	16277	0.27%	0.083%
328	12.043	12.037	12.055	VV	932	9017	0.15%	0.046%
329	12.076	12.055	12.121	VV	1064	32563	0.53%	0.166%
330	12.127	12.121	12.139	VV	656	6549	0.11%	0.033%
331	12.149	12.139	12.154	VV	735	5589	0.09%	0.029%
332	12.157	12.154	12.164	VV	624	3434	0.06%	0.018%
333	12.174	12.164	12.194	VV	804	12124	0.20%	0.062%
334	12.215	12.194	12.239	VV	821	17309	0.28%	0.088%
335	12.266	12.239	12.290	VV	1310	25977	0.43%	0.133%
336	12.295	12.290	12.301	VV	612	3387	0.06%	0.017%
337	12.309	12.301	12.318	VV	785	6649	0.11%	0.034%
338	12.346	12.318	12.398	VV	2232	60893	1.00%	0.311%
339	12.403	12.398	12.436	VV	775	13648	0.22%	0.070%
340	12.440	12.436	12.469	VV	542	8214	0.13%	0.042%
341	12.472	12.469	12.498	VV	471	7975	0.13%	0.041%
342	12.536	12.498	12.613	VV	1018	37719	0.62%	0.192%
343	12.636	12.613	12.677	VV	1923	45252	0.74%	0.231%
344	12.710	12.677	12.778	VV	410656	4797190	78.66%	24.481%
345	12.783	12.778	12.788	VV	814	4852	0.08%	0.025%
346	12.793	12.788	12.804	VV	863	7061	0.12%	0.036%
347	12.809	12.804	12.838	VV	745	12026	0.20%	0.061%
348	12.843	12.838	12.847	VV	554	2674	0.04%	0.014%
349	12.851	12.847	12.859	VV	546	3445	0.06%	0.018%
350	12.879	12.859	12.888	VV	947	12689	0.21%	0.065%
351	12.904	12.888	12.937	VV	2218	42214	0.69%	0.215%

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352	12.955	12.937	12.997	VV	1738	44192	0.72%	0.226%
353	13.006	12.997	13.041	VV	957	19814	0.32%	0.101%
354	13.057	13.041	13.069	VV	703	10207	0.17%	0.052%
355	13.077	13.069	13.086	VV	694	5574	0.09%	0.028%
356	13.110	13.086	13.193	VV	8953	160543	2.63%	0.819%
357	13.197	13.193	13.202	VV	660	3287	0.05%	0.017%
358	13.205	13.202	13.215	VV	789	4764	0.08%	0.024%
359	13.219	13.215	13.222	VV	648	2766	0.05%	0.014%
360	13.241	13.222	13.261	VV	744	12852	0.21%	0.066%
361	13.287	13.261	13.312	VV	712	17078	0.28%	0.087%
362	13.316	13.312	13.324	VV	697	4168	0.07%	0.021%
363	13.330	13.324	13.342	VV	666	5145	0.08%	0.026%
364	13.349	13.342	13.364	VV	539	5200	0.09%	0.027%
365	13.382	13.364	13.387	VV	450	5513	0.09%	0.028%
366	13.418	13.387	13.442	VV	2059	30623	0.50%	0.156%
367	13.460	13.442	13.510	VV	1556	30860	0.51%	0.157%
368	13.518	13.510	13.554	VV	586	10098	0.17%	0.052%
369	13.562	13.554	13.572	VV	517	4808	0.08%	0.025%
370	13.578	13.572	13.590	VV	539	4521	0.07%	0.023%
371	13.593	13.590	13.615	VV	372	5585	0.09%	0.029%
372	13.622	13.615	13.644	VV	494	6050	0.10%	0.031%
373	13.646	13.644	13.652	VV	396	1493	0.02%	0.008%
374	13.656	13.652	13.660	VV	371	1403	0.02%	0.007%
375	13.672	13.660	13.700	VV	430	7417	0.12%	0.038%
376	13.718	13.700	13.734	VV	377	5417	0.09%	0.028%
377	13.740	13.734	13.746	VV	377	1784	0.03%	0.009%
378	13.749	13.746	13.780	VV	228	1920	0.03%	0.010%
379	13.806	13.780	13.816	VV	320	4606	0.08%	0.024%
380	13.830	13.816	13.844	VV	461	5787	0.09%	0.030%
381	13.856	13.844	13.871	VV	777	11047	0.18%	0.056%
382	13.892	13.871	13.931	VV	1627	29718	0.49%	0.152%
383	13.936	13.931	13.947	VV	340	2431	0.04%	0.012%
384	13.953	13.947	13.957	VV	226	1197	0.02%	0.006%
385	13.963	13.957	13.975	VV	277	2495	0.04%	0.013%
386	13.985	13.975	14.000	VV	412	4134	0.07%	0.021%
387	14.021	14.000	14.043	VV	2286	29515	0.48%	0.151%
388	14.062	14.043	14.074	VV	921	12383	0.20%	0.063%
389	14.077	14.074	14.090	VV	546	4628	0.08%	0.024%
390	14.120	14.090	14.139	VV	876	19920	0.33%	0.102%
391	14.144	14.139	14.149	VV	515	2840	0.05%	0.014%
392	14.153	14.149	14.167	VV	560	4622	0.08%	0.024%
393	14.176	14.167	14.182	VV	479	3459	0.06%	0.018%
394	14.186	14.182	14.192	VV	381	2135	0.04%	0.011%
395	14.195	14.192	14.207	VV	379	3148	0.05%	0.016%
396	14.213	14.207	14.218	VV	499	2752	0.05%	0.014%
397	14.226	14.218	14.237	VV	529	4561	0.07%	0.023%
398	14.264	14.237	14.309	VV	927	23231	0.38%	0.119%
399	14.313	14.309	14.321	VV	325	2007	0.03%	0.010%
400	14.325	14.321	14.332	VV	252	1558	0.03%	0.008%
401	14.336	14.332	14.355	VV	396	4185	0.07%	0.021%
402	14.362	14.355	14.371	VV	405	3055	0.05%	0.016%
403	14.384	14.371	14.389	VV	425	2956	0.05%	0.015%
404	14.405	14.389	14.411	VV	581	5486	0.09%	0.028%

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405	14.426	14.411	14.432	VV	461	5529	0.09%	0.028%
406	14.435	14.432	14.447	VV	445	3932	0.06%	0.020%
407	14.460	14.447	14.479	VV	531	7423	0.12%	0.038%
408	14.483	14.479	14.504	VV	357	4293	0.07%	0.022%
409	14.523	14.504	14.538	VV	1164	15518	0.25%	0.079%
410	14.558	14.538	14.580	VV	3596	50491	0.83%	0.258%
411	14.601	14.580	14.646	VV	1261	31304	0.51%	0.160%
412	14.672	14.646	14.695	VV	532	13197	0.22%	0.067%
413	14.700	14.695	14.731	VV	420	6313	0.10%	0.032%
414	14.746	14.731	14.752	VV	569	4955	0.08%	0.025%
415	14.757	14.752	14.769	VV	537	4472	0.07%	0.023%
416	14.771	14.769	14.800	VV	528	5466	0.09%	0.028%
417	14.812	14.800	14.826	VV	320	2165	0.04%	0.011%
418	14.847	14.826	14.866	VV	530	6599	0.11%	0.034%
419	14.935	14.866	15.050	VV	16207	353930	5.80%	1.806%
420	15.076	15.050	15.108	VV	4401	67555	1.11%	0.345%
421	15.128	15.108	15.158	VV	1293	22680	0.37%	0.116%
422	15.166	15.158	15.195	VV	633	8913	0.15%	0.045%
423	15.201	15.195	15.207	VV	353	2342	0.04%	0.012%
424	15.208	15.207	15.219	VV	423	1549	0.03%	0.008%
425	15.231	15.219	15.241	PV	203	1978	0.03%	0.010%
426	15.247	15.241	15.259	VV	247	1568	0.03%	0.008%
427	15.276	15.259	15.295	VV	457	5978	0.10%	0.031%
428	15.301	15.295	15.303	VV	336	1395	0.02%	0.007%
429	15.309	15.303	15.316	VV	471	2688	0.04%	0.014%
430	15.329	15.316	15.340	VV	457	4642	0.08%	0.024%
431	15.380	15.340	15.392	VV	693	14365	0.24%	0.073%
432	15.402	15.392	15.415	VV	589	7029	0.12%	0.036%
433	15.457	15.415	15.503	VV	873	27873	0.46%	0.142%
434	15.523	15.503	15.529	VV	407	3780	0.06%	0.019%
435	15.539	15.529	15.544	VV	301	2120	0.03%	0.011%
436	15.573	15.544	15.608	VV	4354	57617	0.94%	0.294%
437	15.614	15.608	15.626	VV	217	1840	0.03%	0.009%
438	15.652	15.626	15.670	VV	421	5847	0.10%	0.030%
439	15.673	15.670	15.679	VV	276	880	0.01%	0.004%
440	15.685	15.679	15.697	VV	262	1413	0.02%	0.007%
441	15.706	15.697	15.710	VV	240	1394	0.02%	0.007%
442	15.729	15.710	15.737	VV	567	5007	0.08%	0.026%
443	15.743	15.737	15.760	VV	459	5571	0.09%	0.028%
444	15.766	15.760	15.794	VV	522	8252	0.14%	0.042%
445	15.796	15.794	15.812	VV	326	2809	0.05%	0.014%
446	15.821	15.812	15.827	VV	354	2376	0.04%	0.012%
447	15.844	15.827	15.872	VV	578	9520	0.16%	0.049%
448	15.884	15.872	15.895	PV	559	3974	0.07%	0.020%
449	15.901	15.895	15.907	VV	483	2311	0.04%	0.012%
450	15.951	15.907	15.987	VV	1272	34223	0.56%	0.175%
451	16.011	15.987	16.019	VV	653	9889	0.16%	0.050%
452	16.022	16.019	16.026	VV	637	2002	0.03%	0.010%
453	16.054	16.026	16.086	VV	4569	62884	1.03%	0.321%
454	16.108	16.086	16.114	VV	953	9545	0.16%	0.049%
455	16.122	16.114	16.130	VV	1069	8868	0.15%	0.045%
456	16.134	16.130	16.165	VV	1030	13179	0.22%	0.067%

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457	16.192	16.165	16.265	VV	2359	59519	0.98%	0.304%
458	16.269	16.265	16.279	VV	478	2997	0.05%	0.015%
459	16.291	16.279	16.304	VV	479	5575	0.09%	0.028%
460	16.317	16.304	16.322	VV	507	4152	0.07%	0.021%
461	16.344	16.322	16.352	VV	626	8723	0.14%	0.045%
462	16.357	16.352	16.380	VV	534	7166	0.12%	0.037%
463	16.424	16.380	16.464	VV	882	25814	0.42%	0.132%
464	16.475	16.464	16.490	VV	353	4581	0.08%	0.023%
465	16.517	16.490	16.544	VV	5055	70620	1.16%	0.360%
466	16.561	16.544	16.592	VV	1971	31108	0.51%	0.159%
467	16.598	16.592	16.616	VV	515	5037	0.08%	0.026%
468	16.630	16.616	16.640	VV	414	4937	0.08%	0.025%
469	16.646	16.640	16.659	VV	387	3403	0.06%	0.017%
470	16.663	16.659	16.671	VV	362	2373	0.04%	0.012%
471	16.676	16.671	16.697	VV	363	3907	0.06%	0.020%
472	16.722	16.697	16.734	VV	365	4448	0.07%	0.023%
473	16.742	16.734	16.762	VV	222	2311	0.04%	0.012%
474	16.787	16.762	16.792	VV	303	3555	0.06%	0.018%
475	16.815	16.792	16.821	VV	546	6769	0.11%	0.035%
476	16.827	16.821	16.837	VV	450	3574	0.06%	0.018%
477	16.850	16.837	16.859	VV	526	5626	0.09%	0.029%
478	16.881	16.859	16.929	VV	974	25290	0.41%	0.129%
479	16.965	16.929	17.019	VV	5990	88138	1.45%	0.450%
480	17.047	17.019	17.052	VV	379	4164	0.07%	0.021%
481	17.058	17.052	17.065	VV	339	1832	0.03%	0.009%
482	17.081	17.065	17.128	VV	684	13200	0.22%	0.067%
483	17.142	17.128	17.157	VV	347	4395	0.07%	0.022%
484	17.171	17.157	17.216	VV	532	8995	0.15%	0.046%
485	17.241	17.216	17.264	PV	439	6725	0.11%	0.034%
486	17.278	17.264	17.285	VV	308	2556	0.04%	0.013%
487	17.294	17.285	17.305	VV	324	2308	0.04%	0.012%
488	17.309	17.305	17.317	PV	250	795	0.01%	0.004%
489	17.321	17.317	17.324	VV	214	720	0.01%	0.004%
490	17.356	17.324	17.373	VV	742	13656	0.22%	0.070%
491	17.401	17.373	17.427	VV	6035	86271	1.41%	0.440%
492	17.442	17.427	17.458	VV	500	6927	0.11%	0.035%
493	17.488	17.458	17.553	VV	1100	24164	0.40%	0.123%
494	17.560	17.553	17.569	VV	154	1197	0.02%	0.006%
495	17.607	17.569	17.635	VV	599	14142	0.23%	0.072%
496	17.695	17.635	17.710	PV	1532	29644	0.49%	0.151%
497	17.754	17.710	17.795	VV	8066	181026	2.97%	0.924%
498	17.821	17.795	17.861	VV	7705	125858	2.06%	0.642%
499	17.899	17.861	17.934	VV	1800	42375	0.69%	0.216%
500	17.939	17.934	17.956	VV	659	7321	0.12%	0.037%
501	17.975	17.956	17.995	VV	726	11704	0.19%	0.060%
502	18.001	17.995	18.017	VV	304	3224	0.05%	0.016%
503	18.024	18.017	18.049	VV	386	3573	0.06%	0.018%
504	18.050	18.049	18.061	VV	217	1163	0.02%	0.006%
505	18.084	18.061	18.103	VV	671	9357	0.15%	0.048%
506	18.120	18.103	18.153	VV	591	8579	0.14%	0.044%
507	18.182	18.153	18.188	VV	575	8311	0.14%	0.042%
508	18.228	18.188	18.252	VV	7063	112910	1.85%	0.576%
509	18.271	18.252	18.293	VV	2115	38264	0.63%	0.195%

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510	18.322	18.293	18.345	VV	2159	49621	0.81%	0.253%
511	18.369	18.345	18.400	VV	1781	51108	0.84%	0.261%
512	18.403	18.400	18.413	VV	1332	8563	0.14%	0.044%
513	18.446	18.413	18.469	VV	2791	59650	0.98%	0.304%
514	18.498	18.469	18.524	VV	7410	126205	2.07%	0.644%
515	18.547	18.524	18.565	VV	7861	133370	2.19%	0.681%
516	18.581	18.565	18.603	VV	5541	114381	1.88%	0.584%
517	18.623	18.603	18.662	VV	7107	136984	2.25%	0.699%
518	18.670	18.662	18.694	VV	1012	15659	0.26%	0.080%
519	18.699	18.694	18.715	VV	697	7205	0.12%	0.037%
520	18.723	18.715	18.732	VV	569	4762	0.08%	0.024%
521	18.735	18.732	18.740	VV	514	1963	0.03%	0.010%
522	18.747	18.740	18.756	VV	566	4459	0.07%	0.023%
523	18.763	18.756	18.769	VV	618	4080	0.07%	0.021%
524	18.772	18.769	18.780	VV	579	2901	0.05%	0.015%
525	18.809	18.780	18.848	VV	5027	88552	1.45%	0.452%
526	18.867	18.848	18.899	VV	537	10884	0.18%	0.056%
527	18.938	18.899	18.962	VV	1230	20077	0.33%	0.102%
528	19.009	18.962	19.035	VV	5053	81547	1.34%	0.416%
529	19.055	19.035	19.077	VV	1106	20418	0.33%	0.104%
530	19.096	19.077	19.114	VV	793	14266	0.23%	0.073%
531	19.122	19.114	19.137	VV	603	6678	0.11%	0.034%
532	19.144	19.137	19.175	VV	511	7617	0.12%	0.039%
533	19.179	19.175	19.192	PV	137	500	0.01%	0.003%
534	19.223	19.192	19.274	VV	6712	103421	1.70%	0.528%
535	19.326	19.274	19.354	VV	3504	65239	1.07%	0.333%
536	19.380	19.354	19.420	VV	3752	62525	1.03%	0.319%
537	19.466	19.420	19.496	VV	1327	21772	0.36%	0.111%
538	19.504	19.496	19.511	VV	354	2075	0.03%	0.011%
539	19.532	19.511	19.537	VV	442	3952	0.06%	0.020%
540	19.542	19.537	19.558	VV	486	3811	0.06%	0.019%
541	19.606	19.558	19.644	VV	2770	54836	0.90%	0.280%
542	19.651	19.644	19.687	VV	803	12818	0.21%	0.065%
543	19.744	19.687	19.774	PV	3193	55526	0.91%	0.283%
544	19.779	19.774	19.785	VV	416	2450	0.04%	0.013%
545	19.818	19.785	19.853	VV	4545	88826	1.46%	0.453%
546	19.879	19.853	19.915	VV	8455	126234	2.07%	0.644%
547	19.922	19.915	19.950	VV	549	8294	0.14%	0.042%
548	19.976	19.950	20.002	VV	859	19860	0.33%	0.101%
549	20.029	20.002	20.065	VV	1094	27844	0.46%	0.142%
550	20.097	20.065	20.182	VV	2054	50391	0.83%	0.257%
551	20.196	20.182	20.249	VV	441	8016	0.13%	0.041%
552	20.284	20.249	20.336	VV	4820	109250	1.79%	0.558%
553	20.348	20.336	20.374	VV	974	15452	0.25%	0.079%
554	20.406	20.374	20.415	VV	400	9206	0.15%	0.047%
555	20.443	20.415	20.524	VV	2490	63556	1.04%	0.324%
556	20.565	20.524	20.620	VV	2341	70299	1.15%	0.359%
557	20.632	20.620	20.645	VV	899	12238	0.20%	0.062%
558	20.655	20.645	20.672	VV	959	11879	0.19%	0.061%
559	20.757	20.672	20.790	VV	4525	134977	2.21%	0.689%
560	20.807	20.790	20.842	VV	1435	31101	0.51%	0.159%
561	20.848	20.842	20.873	VV	671	10240	0.17%	0.052%

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562	20.885	20.873	20.892	VV	503	5434	0.09%	0.028%	
563	20.900	20.892	20.910	VV	530	5392	0.09%	0.028%	
564	20.947	20.910	20.965	VV	684	16605	0.27%	0.085%	
565	20.977	20.965	20.988	VV	518	5698	0.09%	0.029%	
566	20.999	20.988	21.035	VV	603	9978	0.16%	0.051%	
567	21.059	21.035	21.072	VV	348	5349	0.09%	0.027%	
568	21.103	21.072	21.118	VV	598	10612	0.17%	0.054%	
569	21.135	21.118	21.157	VV	448	7424	0.12%	0.038%	
570	21.227	21.157	21.255	VV	954	25128	0.41%	0.128%	

Sum of corrected areas: 19595179

Aliphatic EPH 101024.M Tue Oct 15 10:37:44 2024