

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036506.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 20:39
 Sample : N3708-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	3.238	3.177	3.268	PV	819	14920	0.16%	0.003%
2	3.550	3.532	3.599	VV	778	15123	0.16%	0.003%
3	3.684	3.666	3.736	VV	1201	24565	0.26%	0.004%
4	3.770	3.736	3.799	VV	830	17113	0.18%	0.003%
5	3.822	3.799	3.854	VV	706	13770	0.14%	0.002%
6	3.871	3.854	3.895	VV	1070	12191	0.13%	0.002%
7	3.926	3.895	3.949	VV	818	17631	0.19%	0.003%
8	4.031	3.982	4.047	VV	1070	19040	0.20%	0.003%
9	4.068	4.047	4.085	VV	1253	19743	0.21%	0.003%
10	4.095	4.085	4.116	VV	836	12079	0.13%	0.002%
11	4.140	4.116	4.169	VV	954	17811	0.19%	0.003%
12	4.210	4.169	4.221	VV	917	19191	0.20%	0.003%
13	4.234	4.221	4.246	VV	1036	12219	0.13%	0.002%
14	4.261	4.246	4.290	VV	1198	20153	0.21%	0.003%
15	4.384	4.345	4.415	PV	762	14609	0.15%	0.003%
16	4.429	4.415	4.460	VV	614	11769	0.12%	0.002%
17	4.493	4.460	4.513	VV	2583	33542	0.35%	0.006%
18	4.562	4.543	4.595	VV	685	10218	0.11%	0.002%
19	4.664	4.629	4.687	VV	947	16309	0.17%	0.003%
20	4.718	4.687	4.758	VV	1491	36008	0.38%	0.006%
21	4.777	4.758	4.789	VV	1884	19830	0.21%	0.003%
22	4.799	4.789	4.817	VV	1159	13738	0.14%	0.002%
23	4.852	4.817	4.875	VV	1013	24134	0.25%	0.004%
24	4.898	4.875	4.904	VV	1032	12844	0.14%	0.002%
25	4.931	4.915	4.946	VV	1912	25918	0.27%	0.004%
26	4.955	4.946	4.977	VV	1103	14663	0.15%	0.003%
27	5.000	4.977	5.043	VV	3496	54178	0.57%	0.009%
28	5.069	5.043	5.092	VV	922	15741	0.17%	0.003%
29	5.107	5.092	5.125	VV	1108	12715	0.13%	0.002%
30	5.170	5.149	5.185	VV	2067	28528	0.30%	0.005%
31	5.201	5.185	5.225	VV	1919	26354	0.28%	0.005%
32	5.246	5.225	5.258	VV	2558	30475	0.32%	0.005%
33	5.271	5.258	5.286	VV	2863	35191	0.37%	0.006%
34	5.291	5.286	5.300	VV	1567	12648	0.13%	0.002%
35	5.312	5.300	5.348	VV	2590	39429	0.42%	0.007%
36	5.379	5.348	5.390	PV	1234	19337	0.20%	0.003%

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37	5.409	5.390	5.424	VV	2363	31766	0.33%	0.005%
38	5.435	5.424	5.454	VV	2181	31773	0.33%	0.005%
39	5.472	5.454	5.482	VV	2329	32568	0.34%	0.006%
40	5.505	5.482	5.519	VV	2837	51584	0.54%	0.009%
41	5.531	5.519	5.556	VV	2051	35509	0.37%	0.006%
42	5.569	5.556	5.585	VV	1732	21814	0.23%	0.004%
43	5.597	5.585	5.610	VV	1055	10522	0.11%	0.002%
44	5.634	5.610	5.663	VV	10242	144670	1.52%	0.025%
45	5.674	5.663	5.687	VV	1944	24364	0.26%	0.004%
46	5.690	5.687	5.732	VV	1697	27033	0.28%	0.005%
47	5.756	5.732	5.770	VV	1235	19185	0.20%	0.003%
48	5.810	5.770	5.849	VV	6200	104818	1.10%	0.018%
49	5.861	5.849	5.880	VV	1581	22611	0.24%	0.004%
50	5.895	5.880	5.908	VV	1964	23513	0.25%	0.004%
51	5.937	5.908	5.983	VV	4030	95420	1.00%	0.017%
52	6.016	5.983	6.029	VV	2194	41333	0.44%	0.007%
53	6.041	6.029	6.050	VV	1641	18976	0.20%	0.003%
54	6.060	6.050	6.086	VV	1721	20074	0.21%	0.003%
55	6.110	6.086	6.125	PV	2378	27238	0.29%	0.005%
56	6.159	6.125	6.177	VV	3454	56938	0.60%	0.010%
57	6.196	6.177	6.234	VV	10658	149436	1.57%	0.026%
58	6.253	6.234	6.276	VV	2018	39318	0.41%	0.007%
59	6.303	6.276	6.326	VV	2938	46470	0.49%	0.008%
60	6.347	6.326	6.360	VV	2915	37769	0.40%	0.007%
61	6.381	6.360	6.412	VV	2768	62270	0.66%	0.011%
62	6.429	6.412	6.439	VV	1818	22512	0.24%	0.004%
63	6.452	6.439	6.472	VV	2457	35710	0.38%	0.006%
64	6.487	6.472	6.500	VV	1820	26879	0.28%	0.005%
65	6.503	6.500	6.514	VV	1607	10836	0.11%	0.002%
66	6.535	6.514	6.557	VV	2394	46067	0.48%	0.008%
67	6.583	6.557	6.594	VV	2900	53224	0.56%	0.009%
68	6.602	6.594	6.640	VV	2582	47403	0.50%	0.008%
69	6.662	6.640	6.688	VV	5121	72587	0.76%	0.013%
70	6.696	6.688	6.712	VV	1648	15008	0.16%	0.003%
71	6.745	6.712	6.770	PV	1793	36640	0.39%	0.006%
72	6.786	6.770	6.797	VV	1993	22514	0.24%	0.004%
73	6.815	6.797	6.833	VV	6366	85028	0.90%	0.015%
74	6.848	6.833	6.875	VV	6238	83279	0.88%	0.014%
75	6.919	6.899	6.934	VV	1831	26496	0.28%	0.005%
76	6.943	6.934	6.958	VV	1922	20256	0.21%	0.004%
77	6.987	6.958	7.010	VV	3516	65310	0.69%	0.011%
78	7.023	7.010	7.037	VV	1726	20137	0.21%	0.003%
79	7.062	7.037	7.102	VV	4248	67893	0.71%	0.012%
80	7.127	7.102	7.133	VV	2409	29157	0.31%	0.005%
81	7.140	7.133	7.145	VV	2455	17450	0.18%	0.003%
82	7.161	7.145	7.174	VV	3904	53658	0.56%	0.009%
83	7.193	7.174	7.212	VV	4971	78169	0.82%	0.014%
84	7.232	7.212	7.259	VV	4755	77380	0.81%	0.013%
85	7.291	7.259	7.328	VV	11153	191368	2.01%	0.033%
86	7.338	7.328	7.356	VV	2528	27772	0.29%	0.005%
87	7.384	7.356	7.412	VV	11191	179571	1.89%	0.031%
88	7.428	7.412	7.460	VV	10704	142667	1.50%	0.025%
89	7.480	7.460	7.497	VV	4529	63171	0.67%	0.011%

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90	7.505	7.497	7.531	VV	2125	30115	0.32%	0.005%
91	7.580	7.531	7.591	VV	4259	91152	0.96%	0.016%
92	7.608	7.591	7.629	VV	8906	111835	1.18%	0.019%
93	7.657	7.629	7.684	VV	2739	69535	0.73%	0.012%
94	7.693	7.684	7.711	VV	2453	32192	0.34%	0.006%
95	7.738	7.711	7.755	VV	2741	52453	0.55%	0.009%
96	7.783	7.755	7.814	VV	8368	141929	1.49%	0.025%
97	7.829	7.814	7.851	VV	2730	33257	0.35%	0.006%
98	7.975	7.968	8.004	VV	4248	73218	0.77%	0.013%
99	8.036	8.004	8.055	VV	7350	136885	1.44%	0.024%
100	8.075	8.055	8.107	VV	4183	103983	1.09%	0.018%
101	8.135	8.107	8.150	VV	4089	79674	0.84%	0.014%
102	8.183	8.150	8.200	VV	6957	142187	1.50%	0.025%
103	8.215	8.200	8.228	VV	7408	95199	1.00%	0.016%
104	8.236	8.228	8.259	VV	5570	76065	0.80%	0.013%
105	8.307	8.259	8.340	VV	16700	334964	3.53%	0.058%
106	8.358	8.340	8.378	VV	7407	113074	1.19%	0.020%
107	8.405	8.378	8.420	VV	12905	185643	1.95%	0.032%
108	8.433	8.420	8.450	VV	9773	130932	1.38%	0.023%
109	8.488	8.450	8.511	VV	13229	277815	2.92%	0.048%
110	8.536	8.511	8.543	VV	4705	84284	0.89%	0.015%
111	8.561	8.543	8.568	VV	6580	82448	0.87%	0.014%
112	8.589	8.568	8.622	VV	13718	249546	2.63%	0.043%
113	8.643	8.622	8.661	VV	12991	178104	1.88%	0.031%
114	8.679	8.661	8.692	VV	5917	90554	0.95%	0.016%
115	8.705	8.692	8.721	VV	5606	78501	0.83%	0.014%
116	8.733	8.721	8.749	VV	4822	66008	0.69%	0.011%
117	8.845	8.831	8.860	VV	8671	134986	1.42%	0.023%
118	8.887	8.860	8.922	VV	29256	467812	4.93%	0.081%
119	8.941	8.922	8.963	VV	12598	194400	2.05%	0.034%
120	8.979	8.963	8.991	VV	6226	91816	0.97%	0.016%
121	9.006	8.991	9.012	VV	9131	100546	1.06%	0.017%
122	9.029	9.012	9.062	VV	19270	293037	3.09%	0.051%
123	9.080	9.062	9.090	VV	5137	73817	0.78%	0.013%
124	9.106	9.090	9.119	VV	6992	95940	1.01%	0.017%
125	9.132	9.119	9.146	VV	7761	106096	1.12%	0.018%
126	9.164	9.146	9.191	VV	15094	240912	2.54%	0.042%
127	9.209	9.191	9.217	VV	5268	71072	0.75%	0.012%
128	9.230	9.217	9.236	VV	5495	54132	0.57%	0.009%
129	9.252	9.236	9.266	VV	5887	99346	1.05%	0.017%
130	9.277	9.266	9.289	VV	5636	67253	0.71%	0.012%
131	9.314	9.289	9.330	VV	12779	224322	2.36%	0.039%
132	9.342	9.330	9.380	VV	8719	147803	1.56%	0.026%
133	9.400	9.380	9.426	VV	5330	89390	0.94%	0.015%
134	9.457	9.426	9.476	VV	7800	124237	1.31%	0.021%
135	9.489	9.476	9.505	VV	3940	52180	0.55%	0.009%
136	9.515	9.505	9.529	VV	3473	40483	0.43%	0.007%
137	9.542	9.529	9.566	VV	3956	71692	0.75%	0.012%
138	9.595	9.566	9.625	VV	7336	146756	1.55%	0.025%
139	9.638	9.625	9.654	VV	4501	64829	0.68%	0.011%
140	9.677	9.654	9.733	VV	27007	496813	5.23%	0.086%
141	9.756	9.733	9.795	VV	10932	233135	2.45%	0.040%

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142	9.798	9.795	9.807	VV	3743	24912	0.26%	0.004%
143	9.826	9.807	9.842	VV	7638	112936	1.19%	0.020%
144	9.857	9.842	9.867	VV	5588	76441	0.80%	0.013%
145	9.881	9.867	9.907	VV	5632	94540	1.00%	0.016%
146	9.934	9.907	9.976	VV	2449	67018	0.71%	0.012%
147	10.001	9.976	10.023	VV	7211	106136	1.12%	0.018%
148	10.051	10.023	10.072	VV	4367	95448	1.00%	0.017%
149	10.097	10.072	10.143	VV	15902	270249	2.85%	0.047%
150	10.163	10.143	10.180	VV	2749	46535	0.49%	0.008%
151	10.195	10.180	10.235	VV	2666	39769	0.42%	0.007%
152	10.262	10.235	10.309	PV	2390	42557	0.45%	0.007%
153	10.367	10.350	10.387	VV	961	12769	0.13%	0.002%
154	10.423	10.403	10.455	VV	3087	55435	0.58%	0.010%
155	10.481	10.455	10.506	VV	8219	129537	1.36%	0.022%
156	10.535	10.506	10.542	VV	4878	70938	0.75%	0.012%
157	10.560	10.542	10.583	VV	10139	150219	1.58%	0.026%
158	10.600	10.583	10.615	VV	5594	71734	0.76%	0.012%
159	10.626	10.615	10.650	VV	3797	48808	0.51%	0.008%
160	10.677	10.650	10.709	PV	6929	114429	1.20%	0.020%
161	10.732	10.709	10.790	VV	6193	143951	1.52%	0.025%
162	10.838	10.790	10.861	VV	8706	189071	1.99%	0.033%
163	10.883	10.861	10.895	VV	11006	160468	1.69%	0.028%
164	10.901	10.895	10.935	VV	9139	124164	1.31%	0.021%
165	10.953	10.935	10.963	VV	2218	31747	0.33%	0.005%
166	10.978	10.963	10.997	VV	3944	43372	0.46%	0.008%
167	11.080	11.030	11.128	VV	168209	2010342	21.16%	0.348%
168	11.154	11.128	11.205	VV	49966	631783	6.65%	0.109%
169	11.222	11.205	11.242	VV	2245	34272	0.36%	0.006%
170	11.258	11.242	11.271	VV	1242	12320	0.13%	0.002%
171	11.295	11.282	11.317	VV	1353	16997	0.18%	0.003%
172	11.328	11.317	11.350	VV	1209	14488	0.15%	0.003%
173	11.373	11.350	11.414	PV	6344	116823	1.23%	0.020%
174	11.431	11.414	11.438	VV	1765	16974	0.18%	0.003%
175	11.444	11.438	11.452	VV	1798	12654	0.13%	0.002%
176	11.472	11.452	11.499	VV	4599	76752	0.81%	0.013%
177	11.510	11.499	11.519	VV	2293	25090	0.26%	0.004%
178	11.537	11.519	11.567	VV	6363	120380	1.27%	0.021%
179	11.573	11.567	11.582	VV	3621	27939	0.29%	0.005%
180	11.618	11.582	11.650	VV	10812	254116	2.68%	0.044%
181	11.680	11.650	11.706	VV	4335	80569	0.85%	0.014%
182	11.732	11.706	11.752	PV	6600	88356	0.93%	0.015%
183	11.772	11.752	11.804	VV	3591	63196	0.67%	0.011%
184	11.854	11.804	11.875	VV	791795	9245624	97.34%	1.600%
185	11.882	11.875	11.897	VV	29472	297624	3.13%	0.051%
186	11.914	11.897	11.956	VV	33518	454643	4.79%	0.079%
187	11.997	11.956	12.016	VV	35908	588817	6.20%	0.102%
188	12.031	12.016	12.046	VV	24200	280787	2.96%	0.049%
189	12.062	12.046	12.109	VV	25086	348191	3.67%	0.060%
190	12.142	12.116	12.159	VV	3329	42777	0.45%	0.007%
191	12.207	12.159	12.228	VV	6405	155161	1.63%	0.027%
192	12.248	12.228	12.275	VV	8820	180635	1.90%	0.031%
193	12.304	12.275	12.327	VV	7412	184228	1.94%	0.032%
194	12.355	12.327	12.396	VV	22785	391565	4.12%	0.068%

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195	12.417	12.396	12.431	VV	8903	127817	1.35%	0.022%
196	12.454	12.431	12.494	VV	60625	827764	8.71%	0.143%
197	12.500	12.494	12.515	VV	4393	41866	0.44%	0.007%
198	12.527	12.515	12.542	VV	2657	36055	0.38%	0.006%
199	12.562	12.542	12.583	VV	8296	123714	1.30%	0.021%
200	12.588	12.583	12.601	VV	4367	38303	0.40%	0.007%
201	12.605	12.601	12.610	VV	3122	14311	0.15%	0.002%
202	12.630	12.610	12.653	VV	6415	106422	1.12%	0.018%
203	12.671	12.653	12.712	VV	11741	202327	2.13%	0.035%
204	12.734	12.712	12.765	PV	9459	165622	1.74%	0.029%
205	12.783	12.765	12.803	VV	27336	374106	3.94%	0.065%
206	12.818	12.803	12.830	VV	13295	174785	1.84%	0.030%
207	12.847	12.830	12.869	VV	17712	261856	2.76%	0.045%
208	12.900	12.869	12.942	VV	287455	3592780	37.82%	0.622%
209	12.957	12.942	12.968	VV	6536	89085	0.94%	0.015%
210	12.993	12.968	13.015	VV	4984	97823	1.03%	0.017%
211	13.031	13.015	13.044	VV	7709	90232	0.95%	0.016%
212	13.061	13.044	13.067	VV	6899	82773	0.87%	0.014%
213	13.084	13.067	13.105	VV	13882	204109	2.15%	0.035%
214	13.112	13.105	13.123	VV	6028	60316	0.63%	0.010%
215	13.137	13.123	13.168	VV	7921	134836	1.42%	0.023%
216	13.196	13.168	13.235	PV	245067	3028249	31.88%	0.524%
217	13.252	13.235	13.263	VV	23806	271701	2.86%	0.047%
218	13.294	13.263	13.349	VV	612456	7884798	83.01%	1.364%
219	13.378	13.349	13.398	VV	11723	226432	2.38%	0.039%
220	13.403	13.398	13.426	VV	7733	66904	0.70%	0.012%
221	13.465	13.438	13.487	VV	23776	353336	3.72%	0.061%
222	13.527	13.487	13.577	VV	23234	667865	7.03%	0.116%
223	13.593	13.577	13.609	VV	13486	160569	1.69%	0.028%
224	13.621	13.609	13.636	VV	9671	114181	1.20%	0.020%
225	13.657	13.636	13.668	VV	17551	228974	2.41%	0.040%
226	13.686	13.668	13.734	VV	42317	652895	6.87%	0.113%
227	13.787	13.734	13.814	VV	43273	767885	8.08%	0.133%
228	13.835	13.814	13.841	VV	7588	72445	0.76%	0.013%
229	13.851	13.841	13.874	VV	7167	104745	1.10%	0.018%
230	13.894	13.874	13.915	VV	25921	356456	3.75%	0.062%
231	13.932	13.915	13.950	VV	21974	272979	2.87%	0.047%
232	13.966	13.950	13.976	VV	12933	167263	1.76%	0.029%
233	13.988	13.976	14.011	VV	10553	180056	1.90%	0.031%
234	14.060	14.011	14.085	VV	34565	911005	9.59%	0.158%
235	14.104	14.085	14.127	VV	19183	280205	2.95%	0.048%
236	14.134	14.127	14.138	VV	4904	25817	0.27%	0.004%
237	14.182	14.138	14.211	VV	9328	287647	3.03%	0.050%
238	14.240	14.211	14.263	VV	6187	124479	1.31%	0.022%
239	14.269	14.263	14.284	VV	6381	64088	0.67%	0.011%
240	14.291	14.284	14.299	VV	3070	23626	0.25%	0.004%
241	14.310	14.299	14.316	VV	6360	50558	0.53%	0.009%
242	14.318	14.316	14.325	VV	5058	23394	0.25%	0.004%
243	14.345	14.325	14.365	VV	6367	91496	0.96%	0.016%
244	14.372	14.365	14.382	PV	4783	28551	0.30%	0.005%
245	14.387	14.382	14.395	VV	4181	23542	0.25%	0.004%
246	14.403	14.395	14.413	VV	5259	45758	0.48%	0.008%

rteres								
247	14.454	14.413	14.467	VV	11554	239784	2.52%	0.041%
248	14.489	14.467	14.505	VV	15182	280413	2.95%	0.049%
249	14.525	14.505	14.535	VV	20653	306077	3.22%	0.053%
250	14.548	14.535	14.573	VV	21439	302203	3.18%	0.052%
251	14.579	14.573	14.584	VV	6575	37074	0.39%	0.006%
252	14.609	14.584	14.613	VV	15369	194129	2.04%	0.034%
253	14.624	14.613	14.647	VV	16744	278676	2.93%	0.048%
254	14.661	14.647	14.674	VV	18833	261453	2.75%	0.045%
255	14.701	14.674	14.721	VV	26183	540225	5.69%	0.093%
256	14.726	14.721	14.743	VV	13352	151058	1.59%	0.026%
257	14.763	14.743	14.787	VV	43047	588480	6.20%	0.102%
258	14.828	14.787	14.852	VV	23749	544704	5.73%	0.094%
259	14.857	14.852	14.873	VV	12037	138714	1.46%	0.024%
260	14.885	14.873	14.909	VV	16427	266356	2.80%	0.046%
261	14.912	14.909	14.915	VV	9870	34875	0.37%	0.006%
262	14.923	14.915	14.937	VV	12021	128297	1.35%	0.022%
263	14.950	14.937	14.955	VV	12788	114836	1.21%	0.020%
264	14.960	14.955	14.965	VV	11469	59760	0.63%	0.010%
265	14.969	14.965	14.981	VV	9787	73586	0.77%	0.013%
266	15.000	14.981	15.005	VV	10544	106864	1.13%	0.018%
267	15.021	15.005	15.029	VV	14799	165374	1.74%	0.029%
268	15.034	15.029	15.045	VV	15247	131323	1.38%	0.023%
269	15.076	15.045	15.096	VV	126299	1879284	19.78%	0.325%
270	15.118	15.096	15.147	VV	116107	1746414	18.39%	0.302%
271	15.152	15.147	15.155	VV	18901	83290	0.88%	0.014%
272	15.171	15.155	15.198	VV	21438	404722	4.26%	0.070%
273	15.237	15.198	15.264	VV	44738	1056124	11.12%	0.183%
274	15.272	15.264	15.294	VV	25977	399915	4.21%	0.069%
275	15.317	15.294	15.322	VV	22329	332320	3.50%	0.057%
276	15.326	15.322	15.336	VV	19984	136128	1.43%	0.024%
277	15.342	15.336	15.349	VV	14960	96920	1.02%	0.017%
278	15.352	15.349	15.364	VV	13045	108446	1.14%	0.019%
279	15.389	15.364	15.406	VV	24529	503827	5.30%	0.087%
280	15.412	15.406	15.430	VV	23661	284262	2.99%	0.049%
281	15.459	15.430	15.465	VV	21715	395529	4.16%	0.068%
282	15.472	15.465	15.479	VV	20395	152057	1.60%	0.026%
283	15.483	15.479	15.498	VV	16774	181443	1.91%	0.031%
284	15.541	15.498	15.553	VV	33319	837438	8.82%	0.145%
285	15.559	15.553	15.565	VV	30101	202081	2.13%	0.035%
286	15.571	15.565	15.588	VV	28390	334132	3.52%	0.058%
287	15.599	15.588	15.607	VV	25552	253019	2.66%	0.044%
288	15.611	15.607	15.624	VV	23295	221197	2.33%	0.038%
289	15.664	15.624	15.690	VV	30776	939690	9.89%	0.163%
290	15.705	15.690	15.727	VV	28861	546390	5.75%	0.095%
291	15.750	15.727	15.777	VV	55926	1153442	12.14%	0.200%
292	15.797	15.777	15.821	VV	44353	924854	9.74%	0.160%
293	15.843	15.821	15.850	VV	27907	453005	4.77%	0.078%
294	15.886	15.850	15.890	VV	43576	784975	8.26%	0.136%
295	15.919	15.890	15.942	VV	50458	1299106	13.68%	0.225%
296	15.987	15.942	15.992	VV	35031	907467	9.55%	0.157%
297	15.999	15.992	16.005	VV	34871	270978	2.85%	0.047%
298	16.031	16.005	16.036	VV	37057	617303	6.50%	0.107%
299	16.050	16.036	16.056	VV	36717	417270	4.39%	0.072%

rteres								
300	16.078	16.056	16.096	VV	48682	1000839	10.54%	0.173%
301	16.117	16.096	16.138	VV	41842	953706	10.04%	0.165%
302	16.175	16.138	16.180	VV	55928	1127521	11.87%	0.195%
303	16.187	16.180	16.205	VV	55682	777322	8.18%	0.134%
304	16.213	16.205	16.217	VV	45064	297632	3.13%	0.051%
305	16.229	16.217	16.252	VV	46912	870499	9.16%	0.151%
306	16.258	16.252	16.264	VV	46785	299670	3.15%	0.052%
307	16.268	16.264	16.280	VV	42254	407563	4.29%	0.071%
308	16.290	16.280	16.318	VV	42872	888219	9.35%	0.154%
309	16.324	16.318	16.328	VV	41733	241110	2.54%	0.042%
310	16.356	16.328	16.374	VV	71323	1543656	16.25%	0.267%
311	16.381	16.374	16.400	VV	54884	790128	8.32%	0.137%
312	16.451	16.400	16.485	VV	71647	3052346	32.13%	0.528%
313	16.504	16.485	16.524	VV	62847	1308940	13.78%	0.226%
314	16.535	16.524	16.540	VV	63285	578858	6.09%	0.100%
315	16.556	16.540	16.575	VV	74271	1431066	15.07%	0.248%
316	16.580	16.575	16.593	VV	60310	595241	6.27%	0.103%
317	16.643	16.593	16.708	VV	186371	6856832	72.19%	1.186%
318	16.746	16.708	16.754	VV	89235	2210697	23.27%	0.382%
319	16.777	16.754	16.805	VV	105121	2906556	30.60%	0.503%
320	16.812	16.805	16.821	VV	96601	864386	9.10%	0.150%
321	16.825	16.821	16.836	VV	90229	762377	8.03%	0.132%
322	16.862	16.836	16.886	VV	102332	2741853	28.87%	0.474%
323	16.926	16.886	16.931	VV	93152	2285129	24.06%	0.395%
324	16.965	16.931	16.990	VV	145681	4025339	42.38%	0.696%
325	16.996	16.990	16.998	VV	95669	415751	4.38%	0.072%
326	17.025	16.998	17.058	VV	167549	4371627	46.02%	0.756%
327	17.081	17.058	17.090	VV	101388	1837742	19.35%	0.318%
328	17.137	17.090	17.163	VV	151949	5440784	57.28%	0.941%
329	17.173	17.163	17.196	VV	129778	2331714	24.55%	0.403%
330	17.214	17.196	17.222	VV	110226	1601342	16.86%	0.277%
331	17.226	17.222	17.247	VV	106067	1530840	16.12%	0.265%
332	17.285	17.247	17.302	VV	120561	3623403	38.15%	0.627%
333	17.306	17.302	17.317	VV	118588	1029462	10.84%	0.178%
334	17.324	17.317	17.329	VV	123782	866916	9.13%	0.150%
335	17.361	17.329	17.376	VV	134287	3448377	36.30%	0.597%
336	17.383	17.376	17.389	VV	123993	977084	10.29%	0.169%
337	17.395	17.389	17.402	VV	125608	937233	9.87%	0.162%
338	17.429	17.402	17.434	VV	137811	2345867	24.70%	0.406%
339	17.440	17.434	17.447	VV	135744	1044793	11.00%	0.181%
340	17.451	17.447	17.457	VV	128404	757873	7.98%	0.131%
341	17.462	17.457	17.465	VV	125510	592514	6.24%	0.103%
342	17.470	17.465	17.484	VV	128067	1395780	14.69%	0.241%
343	17.489	17.484	17.494	VV	126433	739887	7.79%	0.128%
344	17.511	17.494	17.515	VV	150586	1745638	18.38%	0.302%
345	17.520	17.515	17.524	VV	149364	815549	8.59%	0.141%
346	17.529	17.524	17.533	VV	152155	733567	7.72%	0.127%
347	17.537	17.533	17.575	VV	152244	3395467	35.75%	0.587%
348	17.605	17.575	17.625	VV	150147	4027683	42.40%	0.697%
349	17.642	17.625	17.663	VV	143734	3056106	32.17%	0.529%
350	17.680	17.663	17.717	VV	163094	4673606	49.20%	0.809%
351	17.746	17.717	17.771	VV	154489	4492602	47.30%	0.777%

rteres								
352	17.779	17.771	17.790	VV	140337	1501035	15.80%	0.260%
353	17.795	17.790	17.803	VV	133583	1037132	10.92%	0.179%
354	17.811	17.803	17.822	VV	135757	1461291	15.38%	0.253%
355	17.833	17.822	17.839	VV	130734	1280023	13.48%	0.221%
356	17.847	17.839	17.852	VV	134443	1030927	10.85%	0.178%
357	17.867	17.852	17.874	VV	133034	1707462	17.98%	0.295%
358	17.875	17.874	17.881	VV	132167	531370	5.59%	0.092%
359	17.905	17.881	17.910	VV	154930	2423459	25.51%	0.419%
360	17.916	17.910	17.923	VV	156455	1168553	12.30%	0.202%
361	17.933	17.923	17.941	VV	162498	1705127	17.95%	0.295%
362	17.977	17.941	17.981	VV	173384	3790737	39.91%	0.656%
363	17.991	17.981	17.995	VV	175758	1414258	14.89%	0.245%
364	17.999	17.995	18.002	VV	177887	705295	7.43%	0.122%
365	18.013	18.002	18.040	VV	201237	3910292	41.17%	0.677%
366	18.047	18.040	18.084	VV	156981	3817651	40.19%	0.661%
367	18.102	18.084	18.109	VV	146683	2052062	21.60%	0.355%
368	18.119	18.109	18.124	VV	151688	1354340	14.26%	0.234%
369	18.155	18.124	18.178	VV	267488	6697370	70.51%	1.159%
370	18.182	18.178	18.211	VV	186094	3513912	36.99%	0.608%
371	18.216	18.211	18.237	VV	162332	2277700	23.98%	0.394%
372	18.249	18.237	18.259	VV	152000	1942987	20.46%	0.336%
373	18.261	18.259	18.270	VV	152572	1026265	10.80%	0.178%
374	18.276	18.270	18.280	VV	145121	816399	8.59%	0.141%
375	18.353	18.280	18.377	VV	182417	9498657	100.00%	1.643%
376	18.404	18.377	18.430	VV	239299	6372117	67.08%	1.102%
377	18.439	18.430	18.466	VV	197110	3826350	40.28%	0.662%
378	18.490	18.466	18.497	VV	182849	3150385	33.17%	0.545%
379	18.525	18.497	18.558	VV	251774	7540294	79.38%	1.305%
380	18.563	18.558	18.584	VV	184737	2675858	28.17%	0.463%
381	18.591	18.584	18.599	VV	172130	1536391	16.17%	0.266%
382	18.605	18.599	18.612	VV	175555	1243972	13.10%	0.215%
383	18.617	18.612	18.627	VV	162360	1345525	14.17%	0.233%
384	18.663	18.627	18.698	VV	240789	8193594	86.26%	1.418%
385	18.704	18.698	18.722	VV	166731	2313269	24.35%	0.400%
386	18.733	18.722	18.737	VV	166530	1449604	15.26%	0.251%
387	18.741	18.737	18.744	VV	168523	687304	7.24%	0.119%
388	18.749	18.744	18.772	VV	174661	2746142	28.91%	0.475%
389	18.784	18.772	18.788	VV	172571	1559096	16.41%	0.270%
390	18.797	18.788	18.804	VV	178875	1626690	17.13%	0.281%
391	18.809	18.804	18.818	VV	174599	1480433	15.59%	0.256%
392	18.838	18.818	18.881	VV	183933	6274495	66.06%	1.086%
393	18.891	18.881	18.896	VV	167556	1434865	15.11%	0.248%
394	18.907	18.896	18.919	VV	164800	2173474	22.88%	0.376%
395	18.946	18.919	18.970	VV	238302	6080131	64.01%	1.052%
396	18.998	18.970	19.020	VV	225197	5767478	60.72%	0.998%
397	19.026	19.020	19.059	VV	180849	4035003	42.48%	0.698%
398	19.065	19.059	19.070	VV	168169	1020433	10.74%	0.177%
399	19.089	19.070	19.108	VV	181760	3950711	41.59%	0.684%
400	19.114	19.108	19.123	VV	180708	1603303	16.88%	0.277%
401	19.130	19.123	19.137	VV	182914	1429425	15.05%	0.247%
402	19.140	19.137	19.151	VV	178028	1469562	15.47%	0.254%
403	19.160	19.151	19.166	VV	170099	1487599	15.66%	0.257%
404	19.172	19.166	19.182	VV	177453	1687111	17.76%	0.292%

rteres								
405	19.185	19.182	19.192	VV	174163	1000701	10.54%	0.173%
406	19.196	19.192	19.207	VV	176968	1566560	16.49%	0.271%
407	19.212	19.207	19.222	VV	173795	1518718	15.99%	0.263%
408	19.230	19.222	19.235	VV	182378	1411258	14.86%	0.244%
409	19.244	19.235	19.254	VV	181058	1909888	20.11%	0.330%
410	19.279	19.254	19.324	VV	217151	7880659	82.97%	1.363%
411	19.348	19.324	19.402	VV	209018	8483542	89.31%	1.468%
412	19.422	19.402	19.430	VV	177999	2866685	30.18%	0.496%
413	19.434	19.430	19.439	VV	181432	909874	9.58%	0.157%
414	19.445	19.439	19.450	VV	176929	1155300	12.16%	0.200%
415	19.461	19.450	19.473	VV	184300	2473706	26.04%	0.428%
416	19.484	19.473	19.500	VV	177645	2692804	28.35%	0.466%
417	19.521	19.500	19.538	VV	180240	3998140	42.09%	0.692%
418	19.554	19.538	19.578	VV	180393	4111114	43.28%	0.711%
419	19.584	19.578	19.588	VV	175352	1123477	11.83%	0.194%
420	19.601	19.588	19.628	VV	184129	4221639	44.44%	0.730%
421	19.636	19.628	19.641	VV	194369	1447978	15.24%	0.251%
422	19.652	19.641	19.656	VV	214118	1857439	19.55%	0.321%
423	19.662	19.656	19.690	VV	225101	3954918	41.64%	0.684%
424	19.695	19.690	19.702	VV	186814	1375229	14.48%	0.238%
425	19.708	19.702	19.714	VV	187269	1196737	12.60%	0.207%
426	19.722	19.714	19.731	VV	183961	1901034	20.01%	0.329%
427	19.738	19.731	19.744	VV	189831	1369963	14.42%	0.237%
428	19.759	19.744	19.777	VV	208325	3885136	40.90%	0.672%
429	19.783	19.777	19.797	VV	182031	2148232	22.62%	0.372%
430	19.812	19.797	19.817	VV	189996	2158454	22.72%	0.373%
431	19.830	19.817	19.836	VV	196541	2103075	22.14%	0.364%
432	19.839	19.836	19.850	VV	191670	1567306	16.50%	0.271%
433	19.856	19.850	19.873	VV	195812	2584712	27.21%	0.447%
434	19.883	19.873	19.888	VV	201587	1795079	18.90%	0.311%
435	19.895	19.888	19.905	VV	208854	2005788	21.12%	0.347%
436	19.910	19.905	19.923	VV	200618	2032398	21.40%	0.352%
437	19.930	19.923	19.940	VV	191091	1938721	20.41%	0.335%
438	19.979	19.940	19.985	VV	204887	5120232	53.90%	0.886%
439	19.996	19.985	20.003	VV	201701	2163674	22.78%	0.374%
440	20.010	20.003	20.017	VV	203407	1626953	17.13%	0.281%
441	20.032	20.017	20.037	VV	200628	2268063	23.88%	0.392%
442	20.056	20.037	20.071	VV	225725	4214476	44.37%	0.729%
443	20.075	20.071	20.095	VV	205371	2793885	29.41%	0.483%
444	20.101	20.095	20.110	VV	187291	1693368	17.83%	0.293%
445	20.115	20.110	20.122	VV	185127	1272385	13.40%	0.220%
446	20.187	20.122	20.197	VV	206937	8705187	91.65%	1.506%
447	20.202	20.197	20.212	VV	204726	1808883	19.04%	0.313%
448	20.216	20.212	20.236	VV	206250	2852725	30.03%	0.494%
449	20.244	20.236	20.257	VV	203807	2373288	24.99%	0.411%
450	20.279	20.257	20.299	VV	229317	5374449	56.58%	0.930%
451	20.303	20.299	20.330	VV	211010	3833469	40.36%	0.663%
452	20.352	20.330	20.372	VV	211490	5036810	53.03%	0.871%
453	20.382	20.372	20.387	VV	211177	1759079	18.52%	0.304%
454	20.395	20.387	20.417	VV	211418	3635847	38.28%	0.629%
455	20.443	20.417	20.461	VV	238660	5677081	59.77%	0.982%
456	20.467	20.461	20.471	VV	211570	1279874	13.47%	0.221%

rteres								
457	20.482	20.471	20.489	VV	212665	2135672	22.48%	0.370%
458	20.492	20.489	20.498	VV	210861	1198327	12.62%	0.207%
459	20.509	20.498	20.515	VV	215794	2091950	22.02%	0.362%
460	20.521	20.515	20.530	VV	217638	1957840	20.61%	0.339%
461	20.541	20.530	20.555	VV	213939	3073061	32.35%	0.532%
462	20.560	20.555	20.565	VV	221349	1354503	14.26%	0.234%
463	20.573	20.565	20.582	VV	224752	2171095	22.86%	0.376%
464	20.585	20.582	20.610	VV	223663	3500663	36.85%	0.606%
465	20.617	20.610	20.623	VV	213030	1663211	17.51%	0.288%
466	20.629	20.623	20.637	VV	211200	1683605	17.72%	0.291%
467	20.647	20.637	20.664	VV	208566	3246753	34.18%	0.562%
468	20.668	20.664	20.700	VV	204454	4378355	46.09%	0.758%
469	20.704	20.700	20.707	VV	210251	875114	9.21%	0.151%
470	20.717	20.707	20.726	VV	211629	2345817	24.70%	0.406%
471	20.735	20.726	20.750	VV	211533	2883502	30.36%	0.499%
472	20.755	20.750	20.765	VV	204350	1778408	18.72%	0.308%
473	20.777	20.765	20.789	VV	213364	2856966	30.08%	0.494%
474	20.795	20.789	20.803	VV	204188	1658227	17.46%	0.287%
475	20.829	20.803	20.841	VV	195660	4326213	45.55%	0.749%
476	20.861	20.841	20.877	VV	203322	4250856	44.75%	0.735%
477	20.883	20.877	20.893	VV	188404	1663497	17.51%	0.288%
478	20.898	20.893	20.912	VV	179671	2008343	21.14%	0.347%
479	20.926	20.912	20.933	VV	179455	2238672	23.57%	0.387%
480	20.946	20.933	20.963	VV	183779	3169037	33.36%	0.548%
481	20.969	20.963	20.995	VV	182515	3418701	35.99%	0.591%
482	21.005	20.995	21.012	VV	177023	1654209	17.42%	0.286%
483	21.017	21.012	21.027	VV	168444	1470328	15.48%	0.254%
484	21.035	21.027	21.044	VV	171783	1594945	16.79%	0.276%
485	21.052	21.044	21.057	VV	160711	1261391	13.28%	0.218%
486	21.066	21.057	21.072	VV	176493	1436987	15.13%	0.249%
487	21.082	21.072	21.093	VV	166928	1949531	20.52%	0.337%
488	21.101	21.093	21.110	VV	154328	1514913	15.95%	0.262%
489	21.117	21.110	21.122	VV	151556	1082970	11.40%	0.187%
490	21.128	21.122	21.147	VV	150298	2099433	22.10%	0.363%
491	21.154	21.147	21.170	VV	137967	1787250	18.82%	0.309%
492	21.179	21.170	21.183	VV	138502	1054353	11.10%	0.182%
493	21.191	21.183	21.202	VV	140244	1559408	16.42%	0.270%
494	21.207	21.202	21.217	VV	133105	1080300	11.37%	0.187%
495	21.222	21.217	21.227	VV	128255	748702	7.88%	0.130%
496	21.238	21.227	21.243	VV	131620	1227894	12.93%	0.212%
497	21.256	21.243	21.263	VV	136772	1476768	15.55%	0.256%
498	21.270	21.263	21.279	VV	126991	1224657	12.89%	0.212%
499	21.284	21.279	21.292	VV	125803	887616	9.34%	0.154%
500	21.296	21.292	21.307	VV	123677	1041483	10.96%	0.180%
501	21.312	21.307	21.332	VV	123125	1751245	18.44%	0.303%
502	21.344	21.332	21.356	VV	115428	1578537	16.62%	0.273%
503	21.360	21.356	21.372	VV	109663	1037074	10.92%	0.179%
504	21.380	21.372	21.393	VV	113903	1313561	13.83%	0.227%
505	21.405	21.393	21.416	VV	109689	1446408	15.23%	0.250%
506	21.422	21.416	21.431	VV	107497	858343	9.04%	0.149%
507	21.438	21.431	21.447	VV	106143	947546	9.98%	0.164%
508	21.453	21.447	21.467	VV	99664	1077384	11.34%	0.186%
509	21.475	21.467	21.481	VV	94540	719516	7.57%	0.124%

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510	21.487	21.481	21.492	VV	88098	565193	5.95%	0.098%
511	21.499	21.492	21.504	VV	91775	634878	6.68%	0.110%
512	21.512	21.504	21.519	VV	99756	785698	8.27%	0.136%
513	21.520	21.519	21.524	VV	91737	280551	2.95%	0.049%
514	21.529	21.524	21.534	VV	92272	533314	5.61%	0.092%
515	21.539	21.534	21.566	VV	90038	1553605	16.36%	0.269%
516	21.572	21.566	21.578	VV	77795	526463	5.54%	0.091%
517	21.585	21.578	21.597	VV	81080	870591	9.17%	0.151%
518	21.601	21.597	21.622	VV	79691	1081661	11.39%	0.187%
519	21.627	21.622	21.635	VV	67764	510449	5.37%	0.088%
520	21.642	21.635	21.685	VV	72879	1857873	19.56%	0.321%
521	21.692	21.685	21.702	VV	59312	559255	5.89%	0.097%
522	21.715	21.702	21.721	VV	54805	591285	6.22%	0.102%
523	21.728	21.721	21.734	VV	55640	399246	4.20%	0.069%
524	21.738	21.734	21.750	VV	54388	486087	5.12%	0.084%
525	21.756	21.750	21.772	VV	57922	656544	6.91%	0.114%
526	21.784	21.772	21.793	VV	48957	576613	6.07%	0.100%
527	21.807	21.793	21.837	VV	53017	1087507	11.45%	0.188%
528	21.847	21.837	21.853	VV	39081	331117	3.49%	0.057%
529	21.863	21.853	21.877	VV	40467	508906	5.36%	0.088%
530	21.884	21.877	21.898	VV	42185	435225	4.58%	0.075%
531	21.911	21.898	21.917	VV	36194	365234	3.85%	0.063%
532	21.920	21.917	21.935	VV	35657	294311	3.10%	0.051%
533	21.940	21.935	21.946	VV	35084	193569	2.04%	0.033%
534	21.957	21.946	21.980	VV	30078	496425	5.23%	0.086%
535	21.989	21.980	21.993	VV	33879	237467	2.50%	0.041%
536	21.998	21.993	22.007	VV	37083	240893	2.54%	0.042%
537	22.014	22.007	22.037	VV	30560	398066	4.19%	0.069%
538	22.041	22.037	22.044	VV	15475	50038	0.53%	0.009%
539	22.049	22.044	22.064	VV	17331	126816	1.34%	0.022%
540	22.079	22.064	22.090	VV	10498	91430	0.96%	0.016%

Sum of corrected areas: 577976617

Aliphatic EPH 062022.M Fri Jul 15 08:58:31 2022