

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
Data File : FE036214.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2022 07:29
Sample : N3472-04
Misc :
ALS Vial : 31 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	1.644	1.621	1.658	PV	12360	143495	0.02%	0.001%
2	1.670	1.658	1.683	VV	19052	146038	0.02%	0.001%
3	1.696	1.683	1.728	VV	50342	403006	0.07%	0.001%
4	1.754	1.728	1.772	VV	8574	111321	0.02%	0.000%
5	1.785	1.772	1.800	PV	7108	56317	0.01%	0.000%
6	1.812	1.800	1.821	VV	6789	57430	0.01%	0.000%
7	1.829	1.821	1.850	VV	8007	72251	0.01%	0.000%
8	1.872	1.850	1.877	VV	2955	25207	0.00%	0.000%
9	1.888	1.877	1.895	VV	4996	43461	0.01%	0.000%
10	1.904	1.895	1.922	VV	4733	44497	0.01%	0.000%
11	1.941	1.932	1.961	VV	1495	14225	0.00%	0.000%
12	1.984	1.961	1.991	PV	5368	61016	0.01%	0.000%
13	2.009	1.991	2.031	VV	11415	142666	0.02%	0.001%
14	2.063	2.031	2.098	VV	11647	190531	0.03%	0.001%
15	2.126	2.114	2.132	VV	1305	10846	0.00%	0.000%
16	2.144	2.132	2.148	VV	3196	23645	0.00%	0.000%
17	2.160	2.148	2.180	VV	7427	104325	0.02%	0.000%
18	2.187	2.180	2.215	VV	4643	58956	0.01%	0.000%
19	2.252	2.215	2.262	VV	13938	155596	0.03%	0.001%
20	2.266	2.262	2.285	VV	10872	96068	0.02%	0.000%
21	2.294	2.285	2.301	VV	2315	18386	0.00%	0.000%
22	2.321	2.301	2.334	VV	10755	125382	0.02%	0.000%
23	2.345	2.334	2.369	VV	9308	115503	0.02%	0.000%
24	2.418	2.369	2.458	VV	21130	358670	0.06%	0.001%
25	2.468	2.458	2.500	VV	4505	61655	0.01%	0.000%
26	2.529	2.500	2.551	PV	7577	95818	0.02%	0.000%
27	2.564	2.551	2.578	VV	2457	30945	0.01%	0.000%
28	2.587	2.578	2.601	VV	1907	19680	0.00%	0.000%
29	2.617	2.601	2.638	VV	3269	39868	0.01%	0.000%
30	2.676	2.638	2.706	VV	6918	123756	0.02%	0.000%
31	2.744	2.706	2.761	VV	4227	75446	0.01%	0.000%
32	2.775	2.761	2.806	VV	4488	68705	0.01%	0.000%
33	2.823	2.806	2.836	VV	3041	38205	0.01%	0.000%
34	2.857	2.836	2.876	VV	5920	81928	0.01%	0.000%
35	2.893	2.876	2.908	VV	4202	45200	0.01%	0.000%
36	2.927	2.908	2.936	VV	2068	22832	0.00%	0.000%

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37	2.945	2.936	2.960	VV	1929	20601	0.00%	0.000%
38	2.985	2.960	3.019	VV	10935	167354	0.03%	0.001%
39	3.035	3.019	3.060	VV	3891	51940	0.01%	0.000%
40	3.089	3.060	3.128	VV	66174	827397	0.13%	0.003%
41	3.135	3.128	3.166	VV	2551	35569	0.01%	0.000%
42	3.177	3.166	3.185	VV	1704	13934	0.00%	0.000%
43	3.200	3.185	3.208	VV	4497	44211	0.01%	0.000%
44	3.232	3.208	3.285	VV	10886	270433	0.04%	0.001%
45	3.293	3.285	3.319	VV	1770	23907	0.00%	0.000%
46	3.337	3.319	3.357	VV	5989	75473	0.01%	0.000%
47	3.371	3.357	3.379	VV	4725	49077	0.01%	0.000%
48	3.408	3.379	3.435	VV	22338	339984	0.06%	0.001%
49	3.441	3.435	3.458	VV	2448	26722	0.00%	0.000%
50	3.493	3.458	3.537	VV	12728	231747	0.04%	0.001%
51	3.546	3.537	3.554	VV	1963	18471	0.00%	0.000%
52	3.577	3.554	3.589	VV	5618	88092	0.01%	0.000%
53	3.596	3.589	3.618	VV	5347	82035	0.01%	0.000%
54	3.634	3.618	3.655	VV	13567	184185	0.03%	0.001%
55	3.681	3.655	3.715	VV	7642	213677	0.03%	0.001%
56	3.730	3.715	3.758	VV	12605	138793	0.02%	0.000%
57	3.788	3.758	3.800	PV	5321	68401	0.01%	0.000%
58	3.815	3.800	3.833	VV	21555	230451	0.04%	0.001%
59	3.846	3.833	3.874	VV	9756	116164	0.02%	0.000%
60	3.887	3.874	3.900	VV	3714	36705	0.01%	0.000%
61	3.912	3.900	3.925	VV	4044	40521	0.01%	0.000%
62	3.938	3.925	3.970	VV	3291	49394	0.01%	0.000%
63	3.982	3.970	3.992	VV	1119	10138	0.00%	0.000%
64	4.005	3.992	4.016	VV	1206	10865	0.00%	0.000%
65	4.061	4.016	4.103	VV	21769	443768	0.07%	0.002%
66	4.112	4.103	4.130	VV	5615	68186	0.01%	0.000%
67	4.142	4.130	4.179	VV	3562	56353	0.01%	0.000%
68	4.192	4.179	4.197	VV	2127	16862	0.00%	0.000%
69	4.221	4.197	4.261	VV	69018	839951	0.14%	0.003%
70	4.279	4.261	4.304	VV	8613	136654	0.02%	0.000%
71	4.349	4.304	4.372	VV	16061	273982	0.04%	0.001%
72	4.394	4.372	4.421	PV	6284	106229	0.02%	0.000%
73	4.429	4.421	4.433	VV	2217	15460	0.00%	0.000%
74	4.448	4.433	4.487	VV	11084	157395	0.03%	0.001%
75	4.512	4.487	4.530	VV	8442	126001	0.02%	0.000%
76	4.544	4.530	4.566	VV	4920	73268	0.01%	0.000%
77	4.588	4.566	4.611	VV	6628	118124	0.02%	0.000%
78	4.636	4.611	4.650	VV	9826	146643	0.02%	0.001%
79	4.676	4.650	4.697	VV	93476	1001985	0.16%	0.004%
80	4.705	4.697	4.731	VV	6510	90919	0.01%	0.000%
81	4.740	4.731	4.752	VV	2535	27211	0.00%	0.000%
82	4.763	4.752	4.774	VV	2149	22606	0.00%	0.000%
83	4.799	4.774	4.817	VV	18247	230622	0.04%	0.001%
84	4.822	4.817	4.834	VV	4421	36962	0.01%	0.000%
85	4.846	4.834	4.855	VV	4556	45851	0.01%	0.000%
86	4.877	4.855	4.922	VV	48260	626546	0.10%	0.002%
87	4.928	4.922	4.949	VV	3233	30751	0.00%	0.000%
88	4.982	4.949	5.002	PV	9375	123321	0.02%	0.000%
89	5.020	5.002	5.047	VV	4560	69669	0.01%	0.000%

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90	5.057	5.047	5.068	VV	1378	13069	0.00%	0.000%
91	5.083	5.068	5.100	VV	2132	21277	0.00%	0.000%
92	5.141	5.100	5.175	PV	40188	595677	0.10%	0.002%
93	5.190	5.175	5.203	VV	5377	62681	0.01%	0.000%
94	5.217	5.203	5.242	VV	6318	98227	0.02%	0.000%
95	5.260	5.242	5.272	VV	10326	125284	0.02%	0.000%
96	5.288	5.272	5.319	VV	12488	276843	0.04%	0.001%
97	5.333	5.319	5.365	VV	10934	172518	0.03%	0.001%
98	5.397	5.365	5.411	VV	11417	161392	0.03%	0.001%
99	5.426	5.411	5.440	VV	8358	116468	0.02%	0.000%
100	5.453	5.440	5.470	VV	12228	143894	0.02%	0.001%
101	5.497	5.470	5.513	VV	16777	266101	0.04%	0.001%
102	5.526	5.513	5.539	VV	16587	180591	0.03%	0.001%
103	5.560	5.539	5.579	VV	14341	256893	0.04%	0.001%
104	5.592	5.579	5.600	VV	8783	93978	0.02%	0.000%
105	5.613	5.600	5.630	VV	12660	170066	0.03%	0.001%
106	5.653	5.630	5.674	VV	36850	589176	0.10%	0.002%
107	5.690	5.674	5.709	VV	30459	386965	0.06%	0.001%
108	5.727	5.709	5.747	VV	13476	218015	0.04%	0.001%
109	5.763	5.747	5.792	VV	10603	177708	0.03%	0.001%
110	5.830	5.792	5.866	PV	21035	331047	0.05%	0.001%
111	5.913	5.866	5.927	VV	9764	172333	0.03%	0.001%
112	5.953	5.927	5.986	VV	17940	305481	0.05%	0.001%
113	5.994	5.986	6.007	VV	2194	19087	0.00%	0.000%
114	6.037	6.007	6.043	VV	19032	188389	0.03%	0.001%
115	6.054	6.043	6.074	VV	24465	273868	0.04%	0.001%
116	6.095	6.074	6.115	VV	19266	244862	0.04%	0.001%
117	6.129	6.115	6.145	VV	8122	81821	0.01%	0.000%
118	6.159	6.145	6.165	PV	7347	55572	0.01%	0.000%
119	6.179	6.165	6.201	VV	15743	220645	0.04%	0.001%
120	6.216	6.201	6.222	VV	12097	115283	0.02%	0.000%
121	6.233	6.222	6.242	VV	13495	140186	0.02%	0.000%
122	6.271	6.242	6.292	VV	31934	573574	0.09%	0.002%
123	6.324	6.292	6.345	VV	12436	302098	0.05%	0.001%
124	6.368	6.345	6.377	VV	24734	301622	0.05%	0.001%
125	6.396	6.377	6.404	VV	39323	541985	0.09%	0.002%
126	6.412	6.404	6.435	VV	39934	487564	0.08%	0.002%
127	6.454	6.435	6.467	VV	23379	343376	0.06%	0.001%
128	6.472	6.467	6.485	VV	18354	188402	0.03%	0.001%
129	6.504	6.485	6.528	VV	37237	596698	0.10%	0.002%
130	6.549	6.528	6.560	VV	20951	317530	0.05%	0.001%
131	6.602	6.560	6.620	VV	50865	1217442	0.20%	0.004%
132	6.626	6.620	6.630	VV	25974	148818	0.02%	0.001%
133	6.649	6.630	6.664	VV	37564	643642	0.10%	0.002%
134	6.683	6.664	6.700	VV	60308	897830	0.15%	0.003%
135	6.717	6.700	6.750	VV	37449	918177	0.15%	0.003%
136	6.768	6.750	6.794	VV	38986	796012	0.13%	0.003%
137	6.811	6.794	6.819	VV	36729	474309	0.08%	0.002%
138	6.838	6.819	6.860	VV	77243	1450816	0.24%	0.005%
139	6.874	6.860	6.894	VV	58660	1053576	0.17%	0.004%
140	6.905	6.894	6.916	VV	53244	658561	0.11%	0.002%
141	6.947	6.916	6.977	VV	105305	2449432	0.40%	0.009%

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142	7.020	6.977	7.056	VV	98496	3303438	0.54%	0.012%
143	7.086	7.056	7.117	VV	152363	3316133	0.54%	0.012%
144	7.143	7.117	7.160	VV	104235	2327530	0.38%	0.008%
145	7.210	7.160	7.232	VV	160920	5631450	0.91%	0.020%
146	7.254	7.232	7.277	VV	166204	3597011	0.58%	0.013%
147	7.318	7.277	7.333	VV	193692	4839621	0.79%	0.017%
148	7.351	7.333	7.377	VV	192286	4357922	0.71%	0.015%
149	7.401	7.377	7.439	VV	227825	6875199	1.12%	0.024%
150	7.449	7.439	7.460	VV	164017	2018515	0.33%	0.007%
151	7.505	7.460	7.519	VV	238793	7083457	1.15%	0.025%
152	7.535	7.519	7.557	VV	243981	4970274	0.81%	0.017%
153	7.576	7.557	7.589	VV	318607	5061058	0.82%	0.018%
154	7.606	7.589	7.621	VV	417439	6428549	1.04%	0.023%
155	7.634	7.621	7.657	VV	398401	7198007	1.17%	0.025%
156	7.696	7.657	7.712	VV	302812	9306271	1.51%	0.033%
157	7.750	7.712	7.767	VV	333667	10027611	1.63%	0.035%
158	7.815	7.767	7.843	VV	565008	19492890	3.16%	0.068%
159	7.862	7.843	7.871	VV	378228	6138967	1.00%	0.022%
160	7.944	7.871	7.967	VV	1213967	34807640	5.65%	0.122%
161	7.976	7.967	7.993	VV	510874	7903276	1.28%	0.028%
162	8.012	7.993	8.040	VV	587940	14958736	2.43%	0.052%
163	8.068	8.040	8.090	VV	978812	22164203	3.60%	0.078%
164	8.118	8.090	8.136	VV	937600	22644177	3.68%	0.079%
165	8.149	8.136	8.165	VV	799885	13135121	2.13%	0.046%
166	8.172	8.165	8.183	VV	764170	7930003	1.29%	0.028%
167	8.216	8.183	8.229	VV	987801	24285747	3.94%	0.085%
168	8.252	8.229	8.293	VV	1094346	37960531	6.16%	0.133%
169	8.322	8.293	8.332	VV	1124608	24760499	4.02%	0.087%
170	8.353	8.332	8.372	VV	1440704	30150689	4.90%	0.106%
171	8.395	8.372	8.417	VV	1287991	32152861	5.22%	0.113%
172	8.443	8.417	8.455	VV	1251830	27635526	4.49%	0.097%
173	8.474	8.455	8.481	VV	1340825	19913713	3.23%	0.070%
174	8.507	8.481	8.519	VV	1697714	35070833	5.69%	0.123%
175	8.534	8.519	8.551	VV	1773065	32745882	5.32%	0.115%
176	8.560	8.551	8.571	VV	1591745	18030020	2.93%	0.063%
177	8.599	8.571	8.617	VV	1801102	47614391	7.73%	0.167%
178	8.625	8.617	8.637	VV	1721841	20571247	3.34%	0.072%
179	8.689	8.637	8.704	VV	2206767	78139824	12.69%	0.274%
180	8.720	8.704	8.734	VV	2173536	38225889	6.21%	0.134%
181	8.760	8.734	8.767	VV	2213389	41858640	6.80%	0.147%
182	8.786	8.767	8.792	VV	2273427	33415043	5.43%	0.117%
183	8.831	8.792	8.850	VV	2542844	82730049	13.43%	0.290%
184	8.871	8.850	8.875	VV	2318661	34590410	5.62%	0.121%
185	8.928	8.875	8.954	VV	2697725	119956339	19.48%	0.420%
186	8.999	8.954	9.011	VV	3151785	98700308	16.02%	0.346%
187	9.032	9.011	9.043	VV	3248895	61061612	9.91%	0.214%
188	9.073	9.043	9.079	VV	3435625	70413383	11.43%	0.247%
189	9.101	9.079	9.120	VV	3520847	85775373	13.93%	0.301%
190	9.126	9.120	9.131	VV	3434740	22501949	3.65%	0.079%
191	9.135	9.131	9.154	VV	3434056	46153448	7.49%	0.162%
192	9.168	9.154	9.178	VV	3595711	51891829	8.43%	0.182%
193	9.205	9.178	9.213	VV	3619993	74024568	12.02%	0.259%
194	9.231	9.213	9.242	VV	3715258	63251501	10.27%	0.222%

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195	9.247	9.242	9.255	VV	3700093	27944744	4.54%	0.098%
196	9.314	9.255	9.332	VV	3968757	176857882	28.71%	0.620%
197	9.347	9.332	9.368	VV	3939571	84620886	13.74%	0.297%
198	9.374	9.368	9.379	VV	3895085	25715923	4.18%	0.090%
199	9.399	9.379	9.407	VV	4069056	65841427	10.69%	0.231%
200	9.415	9.407	9.430	VV	4046719	56503249	9.17%	0.198%
201	9.447	9.430	9.457	VV	4050041	63194793	10.26%	0.222%
202	9.481	9.457	9.495	VV	4293384	96349807	15.64%	0.338%
203	9.511	9.495	9.522	VV	4222035	67229203	10.92%	0.236%
204	9.525	9.522	9.537	VV	4190231	37456828	6.08%	0.131%
205	9.546	9.537	9.565	VV	4208729	69130399	11.22%	0.242%
206	9.610	9.565	9.613	VV	4385147	120100420	19.50%	0.421%
207	9.618	9.613	9.628	VV	4432285	39282693	6.38%	0.138%
208	9.636	9.628	9.641	VV	4499655	34326381	5.57%	0.120%
209	9.660	9.641	9.670	VV	4601243	80136491	13.01%	0.281%
210	9.676	9.670	9.681	VV	4605900	30438119	4.94%	0.107%
211	9.693	9.681	9.715	VV	4650595	93183959	15.13%	0.327%
212	9.722	9.715	9.729	VV	4690702	38703114	6.28%	0.136%
213	9.746	9.729	9.750	VV	4833895	58084404	9.43%	0.204%
214	9.790	9.750	9.804	VV	5297422	167238760	27.15%	0.586%
215	9.809	9.804	9.826	VV	5244578	65999257	10.72%	0.231%
216	9.839	9.826	9.861	VV	5238080	108757168	17.66%	0.381%
217	9.875	9.861	9.893	VV	5218676	99245167	16.11%	0.348%
218	9.901	9.893	9.909	VV	5098842	48032970	7.80%	0.168%
219	9.924	9.909	9.929	VV	5151104	60746240	9.86%	0.213%
220	9.961	9.929	9.969	VV	5295408	126089428	20.47%	0.442%
221	9.979	9.969	9.984	VV	5165814	45315574	7.36%	0.159%
222	9.989	9.984	10.014	VV	5177523	90024894	14.62%	0.316%
223	10.030	10.014	10.046	VV	5069954	97321599	15.80%	0.341%
224	10.051	10.046	10.056	VV	5011609	29800779	4.84%	0.104%
225	10.061	10.056	10.068	VV	5103742	34792124	5.65%	0.122%
226	10.074	10.068	10.084	VV	5029963	48442092	7.86%	0.170%
227	10.096	10.084	10.100	VV	5091364	48753457	7.92%	0.171%
228	10.151	10.100	10.155	VV	5622860	175372489	28.47%	0.615%
229	10.161	10.155	10.167	VV	5599405	38846125	6.31%	0.136%
230	10.194	10.167	10.205	VV	5770308	129946461	21.10%	0.456%
231	10.214	10.205	10.224	VV	5733145	62409767	10.13%	0.219%
232	10.244	10.224	10.252	VV	5681605	95666065	15.53%	0.335%
233	10.259	10.252	10.281	VV	5732158	99002343	16.07%	0.347%
234	10.290	10.281	10.341	VV	5812408	200754036	32.59%	0.704%
235	10.372	10.341	10.378	VV	5647025	123849727	20.11%	0.434%
236	10.387	10.378	10.397	VV	5686963	64583136	10.49%	0.226%
237	10.403	10.397	10.409	VV	5621843	38592837	6.27%	0.135%
238	10.426	10.409	10.431	VV	5713582	75875148	12.32%	0.266%
239	10.436	10.431	10.449	VV	5733801	61231111	9.94%	0.215%
240	10.463	10.449	10.476	VV	5818817	89467525	14.53%	0.314%
241	10.481	10.476	10.485	VV	5746962	30219143	4.91%	0.106%
242	10.507	10.485	10.519	VV	5881281	117069737	19.01%	0.410%
243	10.534	10.519	10.540	VV	5873479	72690002	11.80%	0.255%
244	10.607	10.540	10.649	VV	7195735	429842282	69.79%	1.507%
245	10.655	10.649	10.660	VV	6511322	43355532	7.04%	0.152%
246	10.667	10.660	10.676	VV	6537851	58417891	9.48%	0.205%

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247	10.680	10.676	10.700	VV	6532066	95797861	15.55%	0.336%
248	10.749	10.700	10.782	VV	6642665	313886592	50.96%	1.100%
249	10.788	10.782	10.810	VV	6318178	102919470	16.71%	0.361%
250	10.836	10.810	10.850	VV	6325891	152119923	24.70%	0.533%
251	10.872	10.850	10.897	VV	6645536	181706326	29.50%	0.637%
252	10.902	10.897	10.925	VV	6412379	105655466	17.15%	0.370%
253	10.947	10.925	10.952	VV	6688320	107272159	17.42%	0.376%
254	10.972	10.952	10.990	VV	6984588	155878196	25.31%	0.546%
255	11.042	10.990	11.082	VV	8695508	431143430	70.00%	1.511%
256	11.086	11.082	11.122	VV	7282571	164220632	26.66%	0.576%
257	11.127	11.122	11.132	VV	6705746	39758267	6.46%	0.139%
258	11.140	11.132	11.147	VV	6638335	59807811	9.71%	0.210%
259	11.154	11.147	11.159	VV	6629891	46790479	7.60%	0.164%
260	11.166	11.159	11.171	VV	6733310	47541749	7.72%	0.167%
261	11.179	11.171	11.185	VV	6779441	55558418	9.02%	0.195%
262	11.215	11.185	11.233	VV	7192457	200133397	32.49%	0.702%
263	11.240	11.233	11.246	VV	7159722	55647297	9.03%	0.195%
264	11.249	11.246	11.259	VV	7067840	54401614	8.83%	0.191%
265	11.262	11.259	11.270	VV	6998899	47065675	7.64%	0.165%
266	11.276	11.270	11.298	VV	7153302	117442304	19.07%	0.412%
267	11.301	11.298	11.322	VV	7118593	103280545	16.77%	0.362%
268	11.342	11.322	11.356	VV	7329679	146733857	23.82%	0.514%
269	11.365	11.356	11.379	VV	7264374	96060547	15.60%	0.337%
270	11.383	11.379	11.399	VV	7221871	87758296	14.25%	0.308%
271	11.404	11.399	11.411	VV	6852290	46458944	7.54%	0.163%
272	11.429	11.411	11.434	VV	6901363	93656143	15.21%	0.328%
273	11.441	11.434	11.455	VV	7025229	90712739	14.73%	0.318%
274	11.477	11.455	11.482	VV	7255157	112924567	18.33%	0.396%
275	11.487	11.482	11.500	VV	7340036	79404604	12.89%	0.278%
276	11.506	11.500	11.515	VV	7291560	64928622	10.54%	0.228%
277	11.529	11.515	11.534	VV	7263717	80803772	13.12%	0.283%
278	11.538	11.534	11.557	VV	7190952	96772592	15.71%	0.339%
279	11.570	11.557	11.581	VV	7155414	101133982	16.42%	0.355%
280	11.586	11.581	11.593	VV	7147865	50858662	8.26%	0.178%
281	11.605	11.593	11.623	VV	7371079	129419546	21.01%	0.454%
282	11.643	11.623	11.653	VV	7415648	133720804	21.71%	0.469%
283	11.663	11.653	11.679	VV	7463050	112940909	18.34%	0.396%
284	11.682	11.679	11.715	VV	7398606	157723004	25.61%	0.553%
285	11.772	11.715	11.844	VV	9271605	615922089	100.00%	2.159%
286	11.850	11.844	11.866	VV	7191461	95340074	15.48%	0.334%
287	11.872	11.866	11.885	VV	7092642	76661312	12.45%	0.269%
288	11.899	11.885	11.903	VV	7074920	77708704	12.62%	0.272%
289	11.908	11.903	11.914	VV	7092281	46306823	7.52%	0.162%
290	11.923	11.914	11.929	VV	7105770	65280577	10.60%	0.229%
291	11.949	11.929	11.955	VV	7564643	110812890	17.99%	0.388%
292	11.963	11.955	11.969	VV	7756842	63890484	10.37%	0.224%
293	11.977	11.969	12.019	VV	7792953	226836944	36.83%	0.795%
294	12.047	12.019	12.065	VV	7355992	202403633	32.86%	0.710%
295	12.076	12.065	12.093	VV	7409882	121094979	19.66%	0.424%
296	12.111	12.093	12.119	VV	7235819	109104594	17.71%	0.382%
297	12.139	12.119	12.155	VV	7504615	158347810	25.71%	0.555%
298	12.174	12.155	12.185	VV	7606091	134346968	21.81%	0.471%
299	12.193	12.185	12.201	VV	7584522	70018809	11.37%	0.245%

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300	12.213	12.201	12.235	VV	7658886	155242710	25.20%	0.544%
301	12.240	12.235	12.247	VV	7295076	50877348	8.26%	0.178%
302	12.259	12.247	12.265	VV	7517083	81166671	13.18%	0.285%
303	12.270	12.265	12.277	VV	7348801	51592360	8.38%	0.181%
304	12.298	12.277	12.302	VV	7557276	107180049	17.40%	0.376%
305	12.352	12.302	12.402	VV	8243072	464439320	75.41%	1.628%
306	12.415	12.402	12.424	VV	7270699	94901811	15.41%	0.333%
307	12.429	12.424	12.434	VV	7339701	44207597	7.18%	0.155%
308	12.478	12.434	12.522	VV	7573679	383691288	62.30%	1.345%
309	12.528	12.522	12.547	VV	7075578	105041815	17.05%	0.368%
310	12.568	12.547	12.574	VV	7368784	116935865	18.99%	0.410%
311	12.579	12.574	12.585	VV	7428128	51730477	8.40%	0.181%
312	12.590	12.585	12.600	VV	7257021	64420413	10.46%	0.226%
313	12.611	12.600	12.617	VV	7213571	70339979	11.42%	0.247%
314	12.634	12.617	12.642	VV	7275130	109531699	17.78%	0.384%
315	12.655	12.642	12.663	VV	7409520	89989339	14.61%	0.315%
316	12.666	12.663	12.686	VV	7232790	99344311	16.13%	0.348%
317	12.701	12.686	12.708	VV	7101440	90114866	14.63%	0.316%
318	12.713	12.708	12.730	VV	7067766	95909231	15.57%	0.336%
319	12.734	12.730	12.739	VV	7079702	34949473	5.67%	0.123%
320	12.746	12.739	12.752	VV	7194212	56022204	9.10%	0.196%
321	12.764	12.752	12.770	VV	7210885	75742972	12.30%	0.266%
322	12.777	12.770	12.784	VV	7131054	60621892	9.84%	0.213%
323	12.796	12.784	12.802	VV	7147503	75776530	12.30%	0.266%
324	12.808	12.802	12.815	VV	7067460	53129027	8.63%	0.186%
325	12.825	12.815	12.834	VV	7177775	81706517	13.27%	0.286%
326	12.839	12.834	12.874	VV	7208708	168864890	27.42%	0.592%
327	12.878	12.874	12.894	VV	7004754	84063102	13.65%	0.295%
328	12.929	12.894	12.940	VV	7133433	193992705	31.50%	0.680%
329	12.955	12.940	12.960	VV	7076357	82037042	13.32%	0.288%
330	12.967	12.960	12.971	VV	7129174	47496751	7.71%	0.166%
331	12.994	12.971	13.016	VV	7288578	191218487	31.05%	0.670%
332	13.024	13.016	13.051	VV	6984631	142688727	23.17%	0.500%
333	13.056	13.051	13.058	VV	6790594	30320539	4.92%	0.106%
334	13.063	13.058	13.068	VV	6889578	40856615	6.63%	0.143%
335	13.085	13.068	13.091	VV	7184790	95526104	15.51%	0.335%
336	13.094	13.091	13.110	VV	7120484	83040534	13.48%	0.291%
337	13.118	13.110	13.122	VV	7070334	50177599	8.15%	0.176%
338	13.127	13.122	13.177	VV	7091796	225692058	36.64%	0.791%
339	13.184	13.177	13.189	VV	6603993	44027500	7.15%	0.154%
340	13.194	13.189	13.202	VV	6565870	52058874	8.45%	0.182%
341	13.214	13.202	13.220	VV	6567995	69025990	11.21%	0.242%
342	13.226	13.220	13.244	VV	6533557	92290610	14.98%	0.324%
343	13.260	13.244	13.270	VV	6688378	103353846	16.78%	0.362%
344	13.275	13.270	13.285	VV	6480184	58582116	9.51%	0.205%
345	13.293	13.285	13.297	VV	6433640	44810184	7.28%	0.157%
346	13.301	13.297	13.306	VV	6452085	35269133	5.73%	0.124%
347	13.315	13.306	13.324	VV	6548349	68670104	11.15%	0.241%
348	13.331	13.324	13.345	VV	6465754	81840699	13.29%	0.287%
349	13.359	13.345	13.372	VV	6522374	102478670	16.64%	0.359%
350	13.389	13.372	13.395	VV	6451028	88112111	14.31%	0.309%
351	13.401	13.395	13.407	VV	6440911	44575179	7.24%	0.156%

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352	13.419	13.407	13.424	VV	6592446	64429926	10.46%	0.226%
353	13.429	13.424	13.433	VV	6598916	36577578	5.94%	0.128%
354	13.438	13.433	13.449	VV	6703221	60686663	9.85%	0.213%
355	13.465	13.449	13.470	VV	6563628	83944545	13.63%	0.294%
356	13.484	13.470	13.510	VV	6956709	163215274	26.50%	0.572%
357	13.515	13.510	13.524	VV	6558253	53323339	8.66%	0.187%
358	13.529	13.524	13.534	VV	6431300	38100792	6.19%	0.134%
359	13.541	13.534	13.550	VV	6372901	61205946	9.94%	0.215%
360	13.554	13.550	13.577	VV	6377809	98467625	15.99%	0.345%
361	13.582	13.577	13.597	VV	6270354	73462052	11.93%	0.258%
362	13.643	13.597	13.715	VV	6895067	445776158	72.38%	1.563%
363	13.723	13.715	13.732	VV	5883343	56445756	9.16%	0.198%
364	13.741	13.732	13.747	VV	5975334	54329683	8.82%	0.190%
365	13.755	13.747	13.760	VV	5968499	44366685	7.20%	0.156%
366	13.767	13.760	13.789	VV	6070147	102984723	16.72%	0.361%
367	13.818	13.789	13.824	VV	6141792	127297248	20.67%	0.446%
368	13.834	13.824	13.862	VV	6160229	135189959	21.95%	0.474%
369	13.886	13.862	13.895	VV	5860829	117211736	19.03%	0.411%
370	13.902	13.895	13.907	VV	5909810	42667162	6.93%	0.150%
371	13.912	13.907	13.954	VV	5911080	157791528	25.62%	0.553%
372	13.956	13.954	13.979	VV	5573683	82443921	13.39%	0.289%
373	13.983	13.979	13.989	VV	5524339	31970665	5.19%	0.112%
374	14.009	13.989	14.013	VV	5588871	80443760	13.06%	0.282%
375	14.027	14.013	14.055	VV	5775357	143464577	23.29%	0.503%
376	14.073	14.055	14.079	VV	5735418	78217454	12.70%	0.274%
377	14.084	14.079	14.104	VV	5713642	85979984	13.96%	0.301%
378	14.109	14.104	14.123	VV	5581766	60958133	9.90%	0.214%
379	14.127	14.123	14.135	VV	5405145	38854626	6.31%	0.136%
380	14.145	14.135	14.152	VV	5347082	54046475	8.77%	0.189%
381	14.167	14.152	14.182	VV	5480483	97363855	15.81%	0.341%
382	14.193	14.182	14.203	VV	5551167	68763400	11.16%	0.241%
383	14.209	14.203	14.214	VV	5395796	35076037	5.69%	0.123%
384	14.236	14.214	14.297	VV	5373866	255557453	41.49%	0.896%
385	14.323	14.297	14.352	VV	5163380	168180193	27.31%	0.590%
386	14.403	14.352	14.465	VV	5553510	346934727	56.33%	1.216%
387	14.469	14.465	14.484	VV	5086442	56165735	9.12%	0.197%
388	14.494	14.484	14.527	VV	4900263	120127439	19.50%	0.421%
389	14.554	14.527	14.604	VV	4816985	215884254	35.05%	0.757%
390	14.618	14.604	14.650	VV	4591887	126572727	20.55%	0.444%
391	14.658	14.650	14.672	VV	4474627	57926542	9.40%	0.203%
392	14.692	14.672	14.777	VV	4628954	274895604	44.63%	0.964%
393	14.800	14.777	14.812	VV	4410716	89555812	14.54%	0.314%
394	14.816	14.812	14.835	VV	4320919	59869617	9.72%	0.210%
395	14.852	14.835	14.920	VV	4318248	207804796	33.74%	0.728%
396	14.935	14.920	14.960	VV	3919259	94637936	15.37%	0.332%
397	14.971	14.960	14.987	VV	4015175	62525917	10.15%	0.219%
398	14.996	14.987	15.054	VV	3942348	152921109	24.83%	0.536%
399	15.083	15.054	15.119	VV	4281652	150235926	24.39%	0.527%
400	15.128	15.119	15.152	VV	3648942	71378405	11.59%	0.250%
401	15.169	15.152	15.200	VV	3622346	102043753	16.57%	0.358%
402	15.209	15.200	15.229	VV	3422127	57364638	9.31%	0.201%
403	15.245	15.229	15.277	VV	3448772	98416435	15.98%	0.345%
404	15.313	15.277	15.420	VV	3611355	285306937	46.32%	1.000%

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405	15.442	15.420	15.459	VV	3317372	73620764	11.95%	0.258%
406	15.495	15.459	15.504	VV	3393780	88317392	14.34%	0.310%
407	15.511	15.504	15.565	VV	3263767	115250926	18.71%	0.404%
408	15.577	15.565	15.624	VV	3240039	110227036	17.90%	0.386%
409	15.630	15.624	15.649	VV	3146183	46887818	7.61%	0.164%
410	15.656	15.649	15.671	VV	3179948	41130872	6.68%	0.144%
411	15.685	15.671	15.719	VV	3184018	89155138	14.48%	0.313%
412	15.734	15.719	15.742	VV	3019971	40980040	6.65%	0.144%
413	15.772	15.742	15.790	VV	3222072	90053123	14.62%	0.316%
414	15.812	15.790	15.920	VV	3376700	230930654	37.49%	0.810%
415	15.947	15.920	15.975	VV	2871753	91354114	14.83%	0.320%
416	15.982	15.975	16.040	VV	2849639	106630267	17.31%	0.374%
417	16.068	16.040	16.078	VV	2780772	61144590	9.93%	0.214%
418	16.099	16.078	16.107	VV	2819295	47290536	7.68%	0.166%
419	16.125	16.107	16.147	VV	2791446	64650743	10.50%	0.227%
420	16.154	16.147	16.212	VV	2668105	99479576	16.15%	0.349%
421	16.293	16.212	16.391	VV	2767535	263686309	42.81%	0.924%
422	16.452	16.391	16.522	VV	2519051	181331488	29.44%	0.636%
423	16.574	16.522	16.599	VV	2387864	105258915	17.09%	0.369%
424	16.613	16.599	16.625	VV	2302290	35451199	5.76%	0.124%
425	16.627	16.625	16.682	VV	2270771	72668239	11.80%	0.255%
426	16.728	16.682	16.750	VV	2216260	86848453	14.10%	0.304%
427	16.758	16.750	16.815	VV	2160789	80746123	13.11%	0.283%
428	16.825	16.815	16.842	VV	1977053	31151842	5.06%	0.109%
429	16.850	16.842	16.869	VV	1963766	30737728	4.99%	0.108%
430	16.899	16.869	16.930	VV	2107463	74507847	12.10%	0.261%
431	16.955	16.930	16.999	VV	2151725	81550786	13.24%	0.286%
432	17.005	16.999	17.013	VV	1917695	15770497	2.56%	0.055%
433	17.063	17.013	17.137	VV	2001212	138213504	22.44%	0.484%
434	17.164	17.137	17.182	VV	1779884	46469553	7.54%	0.163%
435	17.223	17.182	17.277	VV	1895436	101356437	16.46%	0.355%
436	17.288	17.277	17.312	VV	1660965	34649878	5.63%	0.121%
437	17.339	17.312	17.358	VV	1747432	45863303	7.45%	0.161%
438	17.386	17.358	17.434	VV	1796864	78553195	12.75%	0.275%
439	17.438	17.434	17.470	VV	1746196	36417523	5.91%	0.128%
440	17.510	17.470	17.594	VV	1686658	118337955	19.21%	0.415%
441	17.615	17.594	17.624	VV	1567529	27010448	4.39%	0.095%
442	17.656	17.624	17.734	VV	1631678	99688656	16.19%	0.349%
443	17.755	17.734	17.804	VV	1547724	62674464	10.18%	0.220%
444	17.847	17.804	17.880	VV	1508893	66093487	10.73%	0.232%
445	17.948	17.880	17.962	VV	1477482	69146600	11.23%	0.242%
446	17.970	17.962	17.982	VV	1362154	16024975	2.60%	0.056%
447	17.987	17.982	18.004	VV	1363325	18004782	2.92%	0.063%
448	18.009	18.004	18.035	VV	1375792	24652591	4.00%	0.086%
449	18.045	18.035	18.062	VV	1357430	21134974	3.43%	0.074%
450	18.087	18.062	18.110	VV	1405827	38998659	6.33%	0.137%
451	18.116	18.110	18.174	VV	1362655	48491090	7.87%	0.170%
452	18.228	18.174	18.242	VV	1489530	55175002	8.96%	0.193%
453	18.250	18.242	18.332	VV	1461715	69227269	11.24%	0.243%
454	18.379	18.332	18.398	VV	1256554	47661036	7.74%	0.167%
455	18.420	18.398	18.447	VV	1336726	36243740	5.88%	0.127%
456	18.464	18.447	18.485	VV	1302320	28102183	4.56%	0.099%

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457	18.527	18.485	18.547	VV	1180575	42617426	6.92%	0.149%
458	18.589	18.547	18.657	VV	1295559	74475011	12.09%	0.261%
459	18.677	18.657	18.731	VV	1105259	44845430	7.28%	0.157%
460	18.739	18.731	18.824	VV	1012841	52712450	8.56%	0.185%
461	18.852	18.824	18.900	VV	974797	42496581	6.90%	0.149%
462	18.920	18.900	18.960	VV	948261	32416716	5.26%	0.114%
463	18.971	18.960	18.987	VV	902354	13637278	2.21%	0.048%
464	19.002	18.987	19.031	VV	907050	22918031	3.72%	0.080%
465	19.051	19.031	19.132	VV	885585	49394915	8.02%	0.173%
466	19.161	19.132	19.173	VV	795814	18856367	3.06%	0.066%
467	19.187	19.173	19.234	VV	802393	27768881	4.51%	0.097%
468	19.278	19.234	19.310	VV	838042	35386161	5.75%	0.124%
469	19.328	19.310	19.379	VV	800033	30639915	4.97%	0.107%
470	19.403	19.379	19.422	VV	733264	18680442	3.03%	0.065%
471	19.423	19.422	19.452	VV	726707	12504616	2.03%	0.044%
472	19.459	19.452	19.494	VV	699517	17141620	2.78%	0.060%
473	19.506	19.494	19.520	VV	685523	10688362	1.74%	0.037%
474	19.534	19.520	19.559	VV	705925	15513804	2.52%	0.054%
475	19.560	19.559	19.572	VV	664656	5248631	0.85%	0.018%
476	19.588	19.572	19.619	VV	685960	18524512	3.01%	0.065%
477	19.649	19.619	19.662	VV	739502	18073463	2.93%	0.063%
478	19.668	19.662	19.678	VV	770072	7109331	1.15%	0.025%
479	19.696	19.678	19.740	VV	785291	26426993	4.29%	0.093%
480	19.762	19.740	19.777	VV	656234	14558718	2.36%	0.051%
481	19.824	19.777	19.870	VV	749655	38071564	6.18%	0.133%
482	19.887	19.870	19.942	VV	697594	27723627	4.50%	0.097%
483	19.969	19.942	19.995	VV	649344	19918766	3.23%	0.070%
484	20.028	19.995	20.087	VV	698939	35494748	5.76%	0.124%
485	20.095	20.087	20.152	VV	670144	23769330	3.86%	0.083%
486	20.197	20.152	20.226	VV	713053	28354341	4.60%	0.099%
487	20.261	20.226	20.294	VV	654160	25516178	4.14%	0.089%
488	20.309	20.294	20.380	VV	638233	31508269	5.12%	0.110%
489	20.411	20.380	20.434	VV	639708	19296665	3.13%	0.068%
490	20.443	20.434	20.463	VV	600188	10310979	1.67%	0.036%
491	20.487	20.463	20.495	VV	611000	11505495	1.87%	0.040%
492	20.578	20.495	20.600	VV	658539	37884278	6.15%	0.133%
493	20.609	20.600	20.642	VV	631700	15112717	2.45%	0.053%
494	20.651	20.642	20.664	VV	624150	7815351	1.27%	0.027%
495	20.674	20.664	20.707	VV	621713	15135847	2.46%	0.053%
496	20.718	20.707	20.743	VV	575757	12110170	1.97%	0.042%
497	20.761	20.743	20.834	VV	568867	29146104	4.73%	0.102%
498	20.839	20.834	20.848	VV	520767	4303644	0.70%	0.015%
499	20.874	20.848	20.894	VV	543284	14241799	2.31%	0.050%
500	20.904	20.894	20.914	VV	526525	6165376	1.00%	0.022%
501	20.933	20.914	20.943	VV	542737	9338902	1.52%	0.033%
502	20.953	20.943	21.005	VV	550984	18458073	3.00%	0.065%
503	21.014	21.005	21.037	VV	456358	8621230	1.40%	0.030%
504	21.046	21.037	21.072	VV	448632	8969377	1.46%	0.031%
505	21.111	21.072	21.160	VV	525439	23640765	3.84%	0.083%
506	21.182	21.160	21.228	VV	425110	15905200	2.58%	0.056%
507	21.237	21.228	21.247	VV	352927	4002697	0.65%	0.014%
508	21.262	21.247	21.300	VV	363070	10911745	1.77%	0.038%
509	21.307	21.300	21.330	VV	341969	5924520	0.96%	0.021%

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510	21.365	21.330	21.392	VV	370234	12006985	1.95%	0.042%
511	21.397	21.392	21.429	VV	326418	6338841	1.03%	0.022%
512	21.437	21.429	21.444	VV	287353	2597861	0.42%	0.009%
513	21.457	21.444	21.474	VV	293565	4784393	0.78%	0.017%
514	21.496	21.474	21.507	VV	271648	5174604	0.84%	0.018%
515	21.530	21.507	21.572	VV	314126	11042196	1.79%	0.039%
516	21.581	21.572	21.592	VV	262642	2951363	0.48%	0.010%
517	21.601	21.592	21.618	VV	265778	3851405	0.63%	0.014%
518	21.630	21.618	21.675	VV	248452	7945489	1.29%	0.028%
519	21.700	21.675	21.732	VV	222426	7114195	1.16%	0.025%
520	21.740	21.732	21.788	VV	185881	5805316	0.94%	0.020%
521	21.799	21.788	21.877	VV	192189	9029456	1.47%	0.032%
522	21.891	21.877	21.902	VV	153263	2132258	0.35%	0.007%
523	21.914	21.902	21.958	VV	166904	4614940	0.75%	0.016%
524	21.973	21.958	21.984	VV	154742	2075964	0.34%	0.007%
525	21.992	21.984	22.002	VV	157233	1608026	0.26%	0.006%
526	22.021	22.002	22.070	VV	166718	5646113	0.92%	0.020%
527	22.079	22.070	22.100	VBA	118459	2249725	0.37%	0.008%
					Sum of corrected areas: 28527143958			

Aliphatic EPH 062022.M Mon Jun 27 11:02:24 2022