

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070722AL\
Data File : FE036417.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2022 11:45
Sample : N3584-06DL 10X
Misc :
ALS Vial : 5 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	3.318	3.305	3.349	VV	1034	15319	0.01%	0.000%
2	3.385	3.349	3.413	VV	1091	22281	0.01%	0.000%
3	3.434	3.413	3.450	VV	615	11097	0.01%	0.000%
4	3.492	3.485	3.537	VV	697	17575	0.01%	0.000%
5	3.583	3.552	3.629	VV	891	31190	0.01%	0.000%
6	3.648	3.629	3.686	VV	704	22314	0.01%	0.000%
7	3.704	3.686	3.721	VV	1175	18657	0.01%	0.000%
8	3.734	3.721	3.753	VV	1048	16550	0.01%	0.000%
9	3.796	3.773	3.810	VV	767	14672	0.01%	0.000%
10	3.849	3.827	3.886	VV	947	26322	0.01%	0.000%
11	3.897	3.886	3.925	VV	781	14593	0.01%	0.000%
12	3.940	3.925	3.980	VV	1366	28970	0.01%	0.000%
13	3.998	3.980	4.017	VV	1516	21325	0.01%	0.000%
14	4.053	4.017	4.068	VV	1446	29718	0.01%	0.000%
15	4.081	4.068	4.103	VV	1957	28770	0.01%	0.000%
16	4.122	4.103	4.141	VV	1160	21932	0.01%	0.000%
17	4.147	4.141	4.190	VV	897	20176	0.01%	0.000%
18	4.233	4.190	4.262	VV	1204	35453	0.02%	0.000%
19	4.279	4.262	4.301	VV	995	17794	0.01%	0.000%
20	4.314	4.301	4.386	VV	736	25148	0.01%	0.000%
21	4.406	4.386	4.425	VV	882	14419	0.01%	0.000%
22	4.437	4.425	4.446	VV	3715	33231	0.02%	0.000%
23	4.452	4.446	4.481	VV	3188	42499	0.02%	0.001%
24	4.513	4.496	4.533	VV	1272	19380	0.01%	0.000%
25	4.548	4.533	4.568	VV	892	13086	0.01%	0.000%
26	4.586	4.568	4.605	VV	817	12556	0.01%	0.000%
27	4.650	4.605	4.681	VV	3108	74333	0.03%	0.001%
28	4.699	4.681	4.720	VV	3287	53918	0.02%	0.001%
29	4.725	4.720	4.747	VV	1558	18585	0.01%	0.000%
30	4.752	4.747	4.782	VV	800	10918	0.00%	0.000%
31	4.825	4.808	4.863	VV	1232	22065	0.01%	0.000%
32	4.920	4.909	4.943	VV	910	15350	0.01%	0.000%
33	4.973	4.962	5.000	VV	743	12801	0.01%	0.000%
34	5.022	5.000	5.063	VV	4587	60780	0.03%	0.001%
35	5.159	5.141	5.181	VV	882	12555	0.01%	0.000%
36	5.228	5.203	5.246	VV	1320	23054	0.01%	0.000%

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37	5.268	5.246	5.278	PV	1581	16582	0.01%	0.000%
38	5.292	5.278	5.307	VV	3034	34112	0.02%	0.000%
39	5.318	5.307	5.330	VV	1029	13438	0.01%	0.000%
40	5.352	5.340	5.369	VV	1459	15558	0.01%	0.000%
41	5.387	5.369	5.415	VV	1338	18056	0.01%	0.000%
42	5.468	5.441	5.482	VV	2601	31367	0.01%	0.000%
43	5.515	5.482	5.543	VV	6659	120365	0.05%	0.002%
44	5.562	5.543	5.603	VV	1280	27991	0.01%	0.000%
45	5.619	5.603	5.630	VV	1139	10096	0.00%	0.000%
46	5.663	5.630	5.686	VV	11829	206908	0.09%	0.003%
47	5.697	5.686	5.747	VV	5775	70985	0.03%	0.001%
48	5.776	5.747	5.791	PV	2601	38591	0.02%	0.001%
49	5.832	5.791	5.887	VV	16181	264949	0.12%	0.004%
50	5.913	5.887	5.927	VV	2209	36958	0.02%	0.001%
51	5.942	5.927	5.950	VV	2316	22969	0.01%	0.000%
52	5.961	5.950	5.977	VV	2649	32525	0.01%	0.000%
53	5.996	5.977	6.011	VV	4054	44610	0.02%	0.001%
54	6.037	6.011	6.049	VV	3373	52617	0.02%	0.001%
55	6.062	6.049	6.107	VV	3561	71347	0.03%	0.001%
56	6.131	6.107	6.144	VV	3550	42829	0.02%	0.001%
57	6.179	6.144	6.202	VV	15365	248474	0.11%	0.003%
58	6.217	6.202	6.235	VV	6134	85810	0.04%	0.001%
59	6.270	6.235	6.296	VV	6990	182033	0.08%	0.002%
60	6.320	6.296	6.345	VV	17471	267922	0.12%	0.004%
61	6.368	6.345	6.388	VV	16035	246547	0.11%	0.003%
62	6.412	6.388	6.435	VV	13376	280641	0.13%	0.004%
63	6.471	6.435	6.485	VV	15059	284664	0.13%	0.004%
64	6.501	6.485	6.519	VV	12968	200808	0.09%	0.003%
65	6.536	6.519	6.544	VV	9791	121832	0.06%	0.002%
66	6.552	6.544	6.563	VV	9622	107537	0.05%	0.001%
67	6.593	6.563	6.607	VV	19152	360793	0.16%	0.005%
68	6.622	6.607	6.664	VV	25735	567383	0.26%	0.008%
69	6.680	6.664	6.705	VV	14642	302226	0.14%	0.004%
70	6.720	6.705	6.740	VV	17876	266975	0.12%	0.004%
71	6.765	6.740	6.777	VV	23260	348945	0.16%	0.005%
72	6.785	6.777	6.795	VV	18884	189845	0.09%	0.003%
73	6.808	6.795	6.819	VV	24559	305550	0.14%	0.004%
74	6.834	6.819	6.842	VV	27461	337313	0.15%	0.005%
75	6.851	6.842	6.859	VV	29159	283268	0.13%	0.004%
76	6.870	6.859	6.896	VV	32859	524045	0.24%	0.007%
77	6.908	6.896	6.914	VV	14226	145586	0.07%	0.002%
78	6.940	6.914	6.978	VV	25978	710395	0.32%	0.010%
79	7.008	6.978	7.032	VV	39407	865416	0.39%	0.012%
80	7.045	7.032	7.059	VV	27871	407182	0.19%	0.006%
81	7.083	7.059	7.102	VV	34979	717230	0.33%	0.010%
82	7.114	7.102	7.123	VV	24165	278624	0.13%	0.004%
83	7.147	7.123	7.165	VV	47781	873618	0.40%	0.012%
84	7.182	7.165	7.198	VV	45631	744903	0.34%	0.010%
85	7.216	7.198	7.226	VV	45709	677993	0.31%	0.009%
86	7.251	7.226	7.285	VV	60965	1627538	0.74%	0.022%
87	7.311	7.285	7.328	VV	78879	1390457	0.63%	0.019%
88	7.342	7.328	7.360	VV	58439	980101	0.45%	0.013%
89	7.368	7.360	7.378	VV	40764	423108	0.19%	0.006%

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90	7.402	7.378	7.436	VV	78682	2129315	0.97%	0.029%
91	7.451	7.436	7.475	VV	73842	1435765	0.66%	0.020%
92	7.500	7.475	7.517	VV	76433	1626387	0.74%	0.022%
93	7.527	7.517	7.555	VV	66108	1336912	0.61%	0.018%
94	7.584	7.555	7.591	VV	83932	1592007	0.73%	0.022%
95	7.605	7.591	7.619	VV	102682	1522682	0.69%	0.021%
96	7.630	7.619	7.653	VV	90449	1577638	0.72%	0.021%
97	7.677	7.653	7.683	VV	79909	1330817	0.61%	0.018%
98	7.708	7.683	7.727	VV	86057	2154140	0.98%	0.029%
99	7.807	7.727	7.836	VV	150047	6620033	3.02%	0.090%
100	7.853	7.836	7.869	VV	98890	1736501	0.79%	0.024%
101	7.888	7.869	7.894	VV	107508	1488791	0.68%	0.020%
102	7.917	7.894	7.930	VV	249309	3906624	1.78%	0.053%
103	7.937	7.930	7.954	VV	196356	2365630	1.08%	0.032%
104	7.967	7.954	7.988	VV	134130	2414489	1.10%	0.033%
105	8.007	7.988	8.025	VV	129720	2573644	1.17%	0.035%
106	8.062	8.025	8.084	VV	259937	5975262	2.73%	0.081%
107	8.109	8.084	8.130	VV	181679	4244505	1.94%	0.058%
108	8.149	8.130	8.154	VV	145461	2070788	0.95%	0.028%
109	8.209	8.154	8.225	VV	273142	8611398	3.93%	0.117%
110	8.243	8.225	8.287	VV	405594	9559051	4.36%	0.130%
111	8.311	8.287	8.323	VV	398691	6201188	2.83%	0.084%
112	8.331	8.323	8.365	VV	345209	7326071	3.34%	0.100%
113	8.389	8.365	8.413	VV	336694	7758196	3.54%	0.105%
114	8.435	8.413	8.450	VV	590112	8706061	3.97%	0.118%
115	8.463	8.450	8.482	VV	453645	6863313	3.13%	0.093%
116	8.501	8.482	8.536	VV	325574	10121014	4.62%	0.138%
117	8.546	8.536	8.566	VV	315122	5380921	2.46%	0.073%
118	8.597	8.566	8.629	VV	469445	14560699	6.65%	0.198%
119	8.639	8.629	8.648	VV	339309	3752012	1.71%	0.051%
120	8.677	8.648	8.719	VV	1661998	30553379	13.94%	0.415%
121	8.734	8.719	8.748	VV	485095	7381212	3.37%	0.100%
122	8.766	8.748	8.793	VV	572059	13945408	6.36%	0.189%
123	8.799	8.793	8.834	VV	467083	10435052	4.76%	0.142%
124	8.853	8.834	8.865	VV	444668	7532809	3.44%	0.102%
125	8.906	8.865	8.929	VV	865466	22925475	10.46%	0.312%
126	8.945	8.929	8.953	VV	541513	7327241	3.34%	0.100%
127	8.979	8.953	9.001	VV	1821621	31228949	14.25%	0.424%
128	9.019	9.001	9.025	VV	819999	10845579	4.95%	0.147%
129	9.043	9.025	9.075	VV	1337951	27194272	12.41%	0.370%
130	9.088	9.075	9.105	VV	718813	11919390	5.44%	0.162%
131	9.144	9.105	9.156	VV	915376	22852614	10.43%	0.311%
132	9.171	9.156	9.187	VV	931744	15308943	6.99%	0.208%
133	9.206	9.187	9.227	VV	833713	17825465	8.14%	0.242%
134	9.269	9.227	9.287	VV	1134291	30419970	13.88%	0.413%
135	9.316	9.287	9.329	VV	1047812	23223862	10.60%	0.316%
136	9.342	9.329	9.368	VV	1028124	20760029	9.47%	0.282%
137	9.387	9.368	9.412	VV	1196598	25452117	11.62%	0.346%
138	9.436	9.412	9.465	VV	942526	26673912	12.17%	0.362%
139	9.504	9.465	9.521	VV	1165005	32444742	14.81%	0.441%
140	9.531	9.521	9.545	VV	996696	13530588	6.18%	0.184%
141	9.565	9.545	9.588	VV	1044407	24768407	11.30%	0.337%

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142	9.661	9.588	9.693	VV	1564717	77965187	35.58%	1.059%
143	9.753	9.693	9.777	VV	2495708	77612054	35.42%	1.055%
144	9.808	9.777	9.853	VV	2169376	69561400	31.75%	0.945%
145	9.861	9.853	9.870	VV	1185345	11419626	5.21%	0.155%
146	9.904	9.870	9.915	VV	1412199	35790448	16.33%	0.486%
147	9.928	9.915	9.943	VV	1445028	23089428	10.54%	0.314%
148	9.962	9.943	9.968	VV	1301745	18950505	8.65%	0.257%
149	9.975	9.968	9.997	VV	1345959	21564165	9.84%	0.293%
150	10.019	9.997	10.030	VV	1310203	25014459	11.42%	0.340%
151	10.047	10.030	10.066	VV	1422076	29246261	13.35%	0.397%
152	10.104	10.066	10.127	VV	1576882	52290957	23.86%	0.711%
153	10.146	10.127	10.177	VV	1673104	46101927	21.04%	0.626%
154	10.181	10.177	10.197	VV	1533335	18507577	8.45%	0.251%
155	10.202	10.197	10.208	VV	1530801	10070285	4.60%	0.137%
156	10.245	10.208	10.282	VV	1776302	70317475	32.09%	0.955%
157	10.323	10.282	10.346	VV	1809420	62377900	28.47%	0.848%
158	10.364	10.346	10.372	VV	1668466	25227835	11.51%	0.343%
159	10.380	10.372	10.386	VV	1664607	13851327	6.32%	0.188%
160	10.394	10.386	10.406	VV	1661062	19645484	8.97%	0.267%
161	10.424	10.406	10.430	VV	1679834	23675766	10.81%	0.322%
162	10.447	10.430	10.455	VV	1736813	26244648	11.98%	0.357%
163	10.458	10.455	10.464	VV	1739507	9235570	4.21%	0.125%
164	10.482	10.464	10.504	VV	1923296	42967226	19.61%	0.584%
165	10.534	10.504	10.565	VV	3123199	86704915	39.57%	1.178%
166	10.623	10.565	10.653	VV	2542746	118450663	54.06%	1.609%
167	10.670	10.653	10.715	VV	2340111	78384386	35.77%	1.065%
168	10.742	10.715	10.771	VV	2296578	71131497	32.46%	0.967%
169	10.787	10.771	10.791	VV	2223490	26708465	12.19%	0.363%
170	10.810	10.791	10.820	VV	2344965	38880283	17.74%	0.528%
171	10.826	10.820	10.854	VV	2342573	44394131	20.26%	0.603%
172	10.922	10.854	10.941	VV	3143575	130435256	59.53%	1.772%
173	10.978	10.941	11.000	VV	3443436	103542873	47.25%	1.407%
174	11.022	11.000	11.065	VV	2731000	99451584	45.39%	1.351%
175	11.099	11.065	11.116	VV	2603787	75811776	34.60%	1.030%
176	11.152	11.116	11.200	VV	2823803	131617816	60.07%	1.788%
177	11.223	11.200	11.243	VV	2701333	66879633	30.52%	0.909%
178	11.299	11.243	11.325	VV	2821117	132043676	60.26%	1.794%
179	11.329	11.325	11.356	VV	2739202	48304088	22.05%	0.656%
180	11.389	11.356	11.394	VV	3028400	64853837	29.60%	0.881%
181	11.396	11.394	11.423	VV	3012936	50358546	22.98%	0.684%
182	11.440	11.423	11.450	VV	3007723	47079732	21.49%	0.640%
183	11.476	11.450	11.495	VV	3157421	80432091	36.71%	1.093%
184	11.515	11.495	11.530	VV	2968692	60994151	27.84%	0.829%
185	11.543	11.530	11.549	VV	3015427	32859794	15.00%	0.446%
186	11.567	11.549	11.574	VV	3081142	45481403	20.76%	0.618%
187	11.578	11.574	11.583	VV	3081690	16748936	7.64%	0.228%
188	11.607	11.583	11.630	VV	3136560	87220581	39.81%	1.185%
189	11.638	11.630	11.653	VV	2975203	39149664	17.87%	0.532%
190	11.666	11.653	11.676	VV	2995258	41384291	18.89%	0.562%
191	11.707	11.676	11.740	VV	3513329	122653783	55.98%	1.667%
192	11.763	11.740	11.793	VV	3066102	93108851	42.49%	1.265%
193	11.817	11.793	11.839	VV	3089088	81313249	37.11%	1.105%
194	11.852	11.839	11.882	VV	3015240	74336918	33.93%	1.010%

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195	11.891	11.882	11.897	VV	2943931	27176662	12.40%	0.369%
196	11.924	11.897	11.937	VV	3037034	71028211	32.42%	0.965%
197	11.940	11.937	11.944	VV	2912191	12381265	5.65%	0.168%
198	11.953	11.944	11.958	VV	3032791	24636926	11.24%	0.335%
199	11.983	11.958	11.991	VV	3226896	60377265	27.55%	0.820%
200	12.008	11.991	12.041	VV	3190001	91657825	41.83%	1.245%
201	12.080	12.041	12.095	VV	3276891	99550248	45.43%	1.353%
202	12.124	12.095	12.148	VV	3489899	104835431	47.84%	1.424%
203	12.161	12.148	12.187	VV	3331159	73466694	33.53%	0.998%
204	12.191	12.187	12.212	VV	3078711	46270274	21.12%	0.629%
205	12.262	12.212	12.328	VV	3485432	219115798	100.00%	2.977%
206	12.333	12.328	12.337	VV	2742160	14125750	6.45%	0.192%
207	12.353	12.337	12.372	VV	2958129	59853072	27.32%	0.813%
208	12.391	12.372	12.403	VV	3019664	55745155	25.44%	0.757%
209	12.417	12.403	12.423	VV	3033484	35535453	16.22%	0.483%
210	12.426	12.423	12.462	VV	3002589	66091120	30.16%	0.898%
211	12.482	12.462	12.487	VV	2882237	40686813	18.57%	0.553%
212	12.491	12.487	12.499	VV	2815160	20101806	9.17%	0.273%
213	12.517	12.499	12.559	VV	2915790	101129988	46.15%	1.374%
214	12.597	12.559	12.616	VV	2864965	93302064	42.58%	1.268%
215	12.629	12.616	12.633	VV	2723960	28377670	12.95%	0.386%
216	12.638	12.633	12.651	VV	2703533	27734862	12.66%	0.377%
217	12.654	12.651	12.663	VV	2664687	20394850	9.31%	0.277%
218	12.679	12.663	12.700	VV	2754123	58380052	26.64%	0.793%
219	12.717	12.700	12.735	VV	2674543	54957177	25.08%	0.747%
220	12.761	12.735	12.765	VV	2689090	45495013	20.76%	0.618%
221	12.771	12.765	12.775	VV	2725302	17205760	7.85%	0.234%
222	12.780	12.775	12.813	VV	2741300	59051076	26.95%	0.802%
223	12.835	12.813	12.840	VV	2706502	42173136	19.25%	0.573%
224	12.844	12.840	12.858	VV	2699098	28067373	12.81%	0.381%
225	12.880	12.858	12.898	VV	2741488	63041294	28.77%	0.857%
226	12.919	12.898	12.955	VV	2745202	86406345	39.43%	1.174%
227	12.971	12.955	12.992	VV	2510152	52882235	24.13%	0.719%
228	13.011	12.992	13.019	VV	2398931	38358244	17.51%	0.521%
229	13.027	13.019	13.045	VV	2419599	37495815	17.11%	0.509%
230	13.051	13.045	13.074	VV	2360192	38939611	17.77%	0.529%
231	13.085	13.074	13.091	VV	2178272	22874434	10.44%	0.311%
232	13.103	13.091	13.119	VV	2212274	35477902	16.19%	0.482%
233	13.122	13.119	13.127	VV	2161039	10383820	4.74%	0.141%
234	13.142	13.127	13.175	VV	2213447	61425387	28.03%	0.835%
235	13.191	13.175	13.211	VV	2124146	45361607	20.70%	0.616%
236	13.239	13.211	13.264	VV	2154492	65286835	29.80%	0.887%
237	13.268	13.264	13.273	VV	2015768	11073655	5.05%	0.150%
238	13.278	13.273	13.286	VV	2033115	15369906	7.01%	0.209%
239	13.291	13.286	13.306	VV	2014280	24574488	11.22%	0.334%
240	13.312	13.306	13.317	VV	1988336	12642015	5.77%	0.172%
241	13.332	13.317	13.337	VV	2043188	23698495	10.82%	0.322%
242	13.343	13.337	13.348	VV	2052373	14076378	6.42%	0.191%
243	13.361	13.348	13.372	VV	2012817	28055689	12.80%	0.381%
244	13.375	13.372	13.383	VV	2014882	13730497	6.27%	0.187%
245	13.410	13.383	13.443	VV	2053988	70144607	32.01%	0.953%
246	13.450	13.443	13.482	VV	1925034	43319603	19.77%	0.589%

rteres								
247	13.490	13.482	13.512	VV	1778003	31359041	14.31%	0.426%
248	13.532	13.512	13.554	VV	1825105	43981500	20.07%	0.598%
249	13.563	13.554	13.625	VV	1789341	73358993	33.48%	0.997%
250	13.630	13.625	13.636	VV	1611048	10220269	4.66%	0.139%
251	13.654	13.636	13.658	VV	1619895	21796041	9.95%	0.296%
252	13.668	13.658	13.676	VV	1632049	16446285	7.51%	0.223%
253	13.682	13.676	13.713	VV	1623214	35198085	16.06%	0.478%
254	13.741	13.713	13.758	VV	1644438	43349301	19.78%	0.589%
255	13.764	13.758	13.768	VV	1548218	8385423	3.83%	0.114%
256	13.782	13.768	13.805	VV	1576600	34477808	15.73%	0.468%
257	13.811	13.805	13.825	VV	1492362	17382755	7.93%	0.236%
258	13.833	13.825	13.875	VV	1512733	42902306	19.58%	0.583%
259	13.903	13.875	13.915	VV	1434559	33821532	15.44%	0.460%
260	13.919	13.915	13.922	VV	1377915	5870454	2.68%	0.080%
261	13.928	13.922	13.934	VV	1392761	9744308	4.45%	0.132%
262	13.938	13.934	13.969	VV	1386676	28682528	13.09%	0.390%
263	13.972	13.969	13.998	VV	1385935	23664967	10.80%	0.322%
264	14.002	13.998	14.006	VV	1337898	5639788	2.57%	0.077%
265	14.010	14.006	14.037	VV	1331560	24173826	11.03%	0.328%
266	14.051	14.037	14.072	VV	1212519	24551846	11.20%	0.334%
267	14.080	14.072	14.086	VV	1201159	10348073	4.72%	0.141%
268	14.092	14.086	14.100	VV	1209666	9893506	4.52%	0.134%
269	14.105	14.100	14.112	VV	1159957	7979264	3.64%	0.108%
270	14.117	14.112	14.133	VV	1158124	14398343	6.57%	0.196%
271	14.140	14.133	14.145	VV	1140028	8183618	3.73%	0.111%
272	14.150	14.145	14.176	VV	1140492	20254288	9.24%	0.275%
273	14.181	14.176	14.195	VV	1103692	12597576	5.75%	0.171%
274	14.200	14.195	14.206	VV	1070672	6528247	2.98%	0.089%
275	14.233	14.206	14.259	VV	1105858	34191767	15.60%	0.465%
276	14.265	14.259	14.292	VV	1034274	19909527	9.09%	0.271%
277	14.325	14.292	14.344	VV	1064041	32154062	14.67%	0.437%
278	14.364	14.344	14.374	VV	990617	17642833	8.05%	0.240%
279	14.380	14.374	14.387	VV	990460	7286861	3.33%	0.099%
280	14.390	14.387	14.414	VV	985192	15388015	7.02%	0.209%
281	14.418	14.414	14.449	VV	899732	18199459	8.31%	0.247%
282	14.462	14.449	14.470	VV	888224	11132027	5.08%	0.151%
283	14.478	14.470	14.509	VV	887687	19914800	9.09%	0.271%
284	14.517	14.509	14.540	VV	814554	14689968	6.70%	0.200%
285	14.560	14.540	14.586	VV	807029	21286077	9.71%	0.289%
286	14.600	14.586	14.632	VV	761665	20342674	9.28%	0.276%
287	14.639	14.632	14.644	VV	735158	5140007	2.35%	0.070%
288	14.648	14.644	14.686	VV	735203	17898207	8.17%	0.243%
289	14.692	14.686	14.705	VV	694115	7585113	3.46%	0.103%
290	14.718	14.705	14.723	VV	702408	7580656	3.46%	0.103%
291	14.729	14.723	14.747	VV	715867	9865162	4.50%	0.134%
292	14.770	14.747	14.869	VV	720645	46782596	21.35%	0.636%
293	14.891	14.869	14.916	VV	596111	16255977	7.42%	0.221%
294	14.921	14.916	14.964	VV	563487	15436223	7.04%	0.210%
295	14.984	14.964	15.007	VV	532010	13185340	6.02%	0.179%
296	15.014	15.007	15.035	VV	493077	8056382	3.68%	0.109%
297	15.040	15.035	15.055	VV	475291	5571270	2.54%	0.076%
298	15.077	15.055	15.097	VV	475060	11564066	5.28%	0.157%
299	15.103	15.097	15.111	VV	441832	3723610	1.70%	0.051%

rteres								
300	15.120	15.111	15.147	VV	438191	9035458	4.12%	0.123%
301	15.170	15.147	15.196	VV	444724	12588068	5.74%	0.171%
302	15.209	15.196	15.218	VV	419537	5480338	2.50%	0.074%
303	15.223	15.218	15.292	VV	415717	16797421	7.67%	0.228%
304	15.314	15.292	15.360	VV	415490	14754652	6.73%	0.200%
305	15.364	15.360	15.369	VV	328691	1834039	0.84%	0.025%
306	15.374	15.369	15.390	VV	319816	3982322	1.82%	0.054%
307	15.395	15.390	15.400	VV	309633	1909845	0.87%	0.026%
308	15.405	15.400	15.488	VV	311848	15511457	7.08%	0.211%
309	15.491	15.488	15.529	VV	284086	6534225	2.98%	0.089%
310	15.533	15.529	15.541	VV	260913	1849668	0.84%	0.025%
311	15.545	15.541	15.561	VV	256780	3020747	1.38%	0.041%
312	15.564	15.561	15.585	VV	249602	3540322	1.62%	0.048%
313	15.590	15.585	15.595	VV	241530	1450295	0.66%	0.020%
314	15.608	15.595	15.627	VV	250223	4653942	2.12%	0.063%
315	15.637	15.627	15.646	VV	235728	2567174	1.17%	0.035%
316	15.650	15.646	15.668	VV	234736	2984477	1.36%	0.041%
317	15.690	15.668	15.699	VV	241528	4286428	1.96%	0.058%
318	15.704	15.699	15.722	VV	236461	3128691	1.43%	0.043%
319	15.726	15.722	15.749	VV	220995	3457951	1.58%	0.047%
320	15.753	15.749	15.813	VV	210378	7362885	3.36%	0.100%
321	15.835	15.813	15.857	VV	184324	4643302	2.12%	0.063%
322	15.863	15.857	15.896	VV	167230	3788178	1.73%	0.051%
323	15.903	15.896	15.911	VV	164135	1415658	0.65%	0.019%
324	15.915	15.911	15.932	VV	159401	1987237	0.91%	0.027%
325	15.950	15.932	15.980	VV	155427	4290221	1.96%	0.058%
326	16.007	15.980	16.063	VV	170232	7485663	3.42%	0.102%
327	16.073	16.063	16.086	VV	136942	1825315	0.83%	0.025%
328	16.090	16.086	16.117	VV	126557	2236474	1.02%	0.030%
329	16.125	16.117	16.130	VV	118866	925510	0.42%	0.013%
330	16.140	16.130	16.165	VV	122016	2484165	1.13%	0.034%
331	16.171	16.165	16.174	VV	116702	617873	0.28%	0.008%
332	16.187	16.174	16.195	VV	118627	1456525	0.66%	0.020%
333	16.199	16.195	16.212	VV	118076	1171418	0.53%	0.016%
334	16.217	16.212	16.221	VV	115838	590073	0.27%	0.008%
335	16.224	16.221	16.258	VV	114301	2401948	1.10%	0.033%
336	16.263	16.258	16.268	VV	97738	576209	0.26%	0.008%
337	16.288	16.268	16.295	VV	99437	1560445	0.71%	0.021%
338	16.300	16.295	16.308	VV	94431	720478	0.33%	0.010%
339	16.313	16.308	16.334	VV	92580	1372352	0.63%	0.019%
340	16.341	16.334	16.351	VV	91140	946881	0.43%	0.013%
341	16.393	16.351	16.437	VV	100475	4533152	2.07%	0.062%
342	16.442	16.437	16.452	VV	77924	703626	0.32%	0.010%
343	16.457	16.452	16.465	VV	77928	598710	0.27%	0.008%
344	16.486	16.465	16.493	VV	91591	1432946	0.65%	0.019%
345	16.497	16.493	16.541	VV	91111	2287132	1.04%	0.031%
346	16.547	16.541	16.573	VV	75628	1385363	0.63%	0.019%
347	16.582	16.573	16.605	VV	73289	1273188	0.58%	0.017%
348	16.626	16.605	16.634	VV	66426	1126821	0.51%	0.015%
349	16.662	16.634	16.707	VV	73958	2888416	1.32%	0.039%
350	16.712	16.707	16.724	VV	56787	580205	0.26%	0.008%
351	16.730	16.724	16.736	VV	54375	363545	0.17%	0.005%

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352	16.744	16.736	16.777	VV	55986	1295841	0.59%	0.018%
353	16.807	16.777	16.829	VV	53827	1607918	0.73%	0.022%
354	16.860	16.829	16.928	VV	59836	2903095	1.32%	0.039%
355	16.942	16.928	16.957	VV	43805	729437	0.33%	0.010%
356	16.981	16.957	17.025	VV	48324	1698231	0.78%	0.023%
357	17.039	17.025	17.063	VV	39156	830761	0.38%	0.011%
358	17.071	17.063	17.078	VV	32502	283425	0.13%	0.004%
359	17.084	17.078	17.087	VV	30040	159320	0.07%	0.002%
360	17.091	17.087	17.097	VV	30605	165005	0.08%	0.002%
361	17.104	17.097	17.111	VV	30515	254174	0.12%	0.003%
362	17.139	17.111	17.150	VV	35477	773994	0.35%	0.011%
363	17.155	17.150	17.219	VV	32408	1152600	0.53%	0.016%
364	17.228	17.219	17.232	VV	24621	178073	0.08%	0.002%
365	17.265	17.232	17.297	VV	34093	1082830	0.49%	0.015%
366	17.301	17.297	17.311	VV	23155	187435	0.09%	0.003%
367	17.336	17.311	17.342	VV	24020	416816	0.19%	0.006%
368	17.378	17.342	17.418	VV	32231	1116968	0.51%	0.015%
369	17.424	17.418	17.428	VV	18738	105901	0.05%	0.001%
370	17.450	17.428	17.484	VV	24452	688245	0.31%	0.009%
371	17.488	17.484	17.517	VV	18350	340817	0.16%	0.005%
372	17.521	17.517	17.528	VV	17340	111683	0.05%	0.002%
373	17.550	17.528	17.569	VV	21915	457608	0.21%	0.006%
374	17.585	17.569	17.607	VV	16594	348712	0.16%	0.005%
375	17.614	17.607	17.641	VV	13748	254188	0.12%	0.003%
376	17.645	17.641	17.655	VV	11505	89672	0.04%	0.001%
377	17.658	17.655	17.665	VV	10449	59533	0.03%	0.001%
378	17.716	17.665	17.753	VV	19441	791973	0.36%	0.011%
379	17.759	17.753	17.765	VV	10481	68836	0.03%	0.001%
380	17.772	17.765	17.780	VV	9966	87342	0.04%	0.001%
381	17.792	17.780	17.830	VV	11258	299975	0.14%	0.004%
382	17.852	17.830	17.862	VV	12018	200627	0.09%	0.003%
383	17.869	17.862	17.898	VV	10140	198681	0.09%	0.003%
384	17.917	17.898	17.940	VV	8899	196788	0.09%	0.003%
385	17.946	17.940	17.954	VV	6794	52062	0.02%	0.001%
386	17.960	17.954	17.976	VV	7490	87554	0.04%	0.001%
387	17.996	17.976	17.999	VV	9683	113689	0.05%	0.002%
388	18.007	17.999	18.012	VV	10184	70690	0.03%	0.001%
389	18.020	18.012	18.049	VV	11067	175126	0.08%	0.002%
390	18.066	18.049	18.090	VV	6473	121295	0.06%	0.002%
391	18.114	18.090	18.120	VV	5276	76326	0.03%	0.001%
392	18.162	18.120	18.183	VV	18815	412424	0.19%	0.006%
393	18.191	18.183	18.230	VV	11745	213358	0.10%	0.003%
394	18.236	18.230	18.251	VV	3642	37340	0.02%	0.001%
395	18.258	18.251	18.265	VV	2998	21597	0.01%	0.000%
396	18.273	18.265	18.280	VV	3764	29085	0.01%	0.000%
397	18.310	18.280	18.316	VV	6548	98426	0.04%	0.001%
398	18.318	18.316	18.331	VV	5611	45772	0.02%	0.001%
399	18.337	18.331	18.340	VV	5153	24436	0.01%	0.000%
400	18.372	18.340	18.377	VV	7543	135061	0.06%	0.002%
401	18.428	18.377	18.441	VV	10285	351284	0.16%	0.005%
402	18.445	18.441	18.471	VV	9710	117367	0.05%	0.002%
403	18.489	18.471	18.498	VV	5227	72002	0.03%	0.001%
404	18.531	18.498	18.611	VV	20164	463585	0.21%	0.006%

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405	18.617	18.611	18.627	VV	2378	15165	0.01%	0.000%
406	18.653	18.627	18.680	VV	6525	124062	0.06%	0.002%
407	18.685	18.680	18.692	VV	3536	20144	0.01%	0.000%
408	18.697	18.692	18.713	VV	2865	29551	0.01%	0.000%
409	18.731	18.713	18.778	VV	3994	80444	0.04%	0.001%
410	18.792	18.778	18.800	PV	1365	11999	0.01%	0.000%
411	18.845	18.800	18.883	VV	7156	175509	0.08%	0.002%
412	18.889	18.883	18.896	VV	2380	14731	0.01%	0.000%
413	18.905	18.896	18.909	VV	2783	17712	0.01%	0.000%
414	18.919	18.909	18.925	VV	2973	22759	0.01%	0.000%
415	18.952	18.925	18.982	VV	8321	163689	0.07%	0.002%
416	19.002	18.982	19.043	VV	7464	155343	0.07%	0.002%
417	19.054	19.043	19.069	VV	2190	27178	0.01%	0.000%
418	19.097	19.069	19.118	VV	3546	71542	0.03%	0.001%
419	19.132	19.118	19.149	VV	2529	36065	0.02%	0.000%
420	19.164	19.149	19.185	VV	1800	26940	0.01%	0.000%
421	19.222	19.185	19.229	VV	4168	70922	0.03%	0.001%
422	19.252	19.229	19.266	VV	5305	87762	0.04%	0.001%
423	19.285	19.266	19.313	VV	4186	83581	0.04%	0.001%
424	19.352	19.313	19.357	VV	4417	65422	0.03%	0.001%
425	19.362	19.357	19.385	VV	4081	59895	0.03%	0.001%
426	19.392	19.385	19.397	VV	3551	23005	0.01%	0.000%
427	19.400	19.397	19.416	VV	3189	31742	0.01%	0.000%
428	19.436	19.416	19.442	VV	3395	47307	0.02%	0.001%
429	19.460	19.442	19.465	VV	3860	44760	0.02%	0.001%
430	19.497	19.465	19.526	VV	5835	164761	0.08%	0.002%
431	19.530	19.526	19.549	VV	3392	41158	0.02%	0.001%
432	19.577	19.549	19.585	VV	3077	57156	0.03%	0.001%
433	19.649	19.585	19.653	VV	6611	177527	0.08%	0.002%
434	19.661	19.653	19.667	VV	7349	54769	0.02%	0.001%
435	19.669	19.667	19.712	VV	7127	143410	0.07%	0.002%
436	19.757	19.712	19.762	VV	8207	177921	0.08%	0.002%
437	19.770	19.762	19.798	VV	7894	154045	0.07%	0.002%
438	19.809	19.798	19.823	VV	7699	108555	0.05%	0.001%
439	19.828	19.823	19.839	VV	7563	63879	0.03%	0.001%
440	19.844	19.839	19.848	VV	7309	37061	0.02%	0.001%
441	19.870	19.848	19.876	VV	9990	147807	0.07%	0.002%
442	19.884	19.876	19.893	VV	9774	97578	0.04%	0.001%
443	19.903	19.893	19.915	VV	9272	112117	0.05%	0.002%
444	19.922	19.915	19.927	VV	9075	63601	0.03%	0.001%
445	19.935	19.927	19.947	VV	9150	106230	0.05%	0.001%
446	20.014	19.947	20.031	VV	11802	509388	0.23%	0.007%
447	20.044	20.031	20.053	VV	11557	150906	0.07%	0.002%
448	20.069	20.053	20.077	VV	11861	162270	0.07%	0.002%
449	20.083	20.077	20.103	VV	11697	172664	0.08%	0.002%
450	20.111	20.103	20.115	VV	10861	71351	0.03%	0.001%
451	20.133	20.115	20.141	VV	12241	176821	0.08%	0.002%
452	20.146	20.141	20.151	VV	11420	66590	0.03%	0.001%
453	20.179	20.151	20.187	VV	12791	260013	0.12%	0.004%
454	20.190	20.187	20.221	VV	13237	249029	0.11%	0.003%
455	20.227	20.221	20.244	VV	11510	151153	0.07%	0.002%
456	20.275	20.244	20.323	VV	12949	538049	0.25%	0.007%

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457	20.378	20.323	20.397	VV	14914	577127	0.26%	0.008%
458	20.436	20.397	20.442	VV	16418	406869	0.19%	0.006%
459	20.454	20.442	20.461	VV	17440	200168	0.09%	0.003%
460	20.470	20.461	20.477	VV	18106	163091	0.07%	0.002%
461	20.483	20.477	20.497	VV	18187	215390	0.10%	0.003%
462	20.507	20.497	20.512	VV	17018	143287	0.07%	0.002%
463	20.521	20.512	20.526	VV	17860	151855	0.07%	0.002%
464	20.545	20.526	20.550	VV	17671	242349	0.11%	0.003%
465	20.557	20.550	20.563	VV	17502	132317	0.06%	0.002%
466	20.588	20.563	20.599	VV	18128	384736	0.18%	0.005%
467	20.605	20.599	20.617	VV	17888	181471	0.08%	0.002%
468	20.688	20.617	20.694	VV	20988	911570	0.42%	0.012%
469	20.732	20.694	20.752	VV	23113	739721	0.34%	0.010%
470	20.762	20.752	20.790	VV	20486	447998	0.20%	0.006%
471	20.842	20.790	20.848	VV	20359	669151	0.31%	0.009%
472	20.857	20.848	20.862	VV	19769	156942	0.07%	0.002%
473	20.883	20.862	20.897	VV	21017	420475	0.19%	0.006%
474	20.905	20.897	20.930	VV	20505	389903	0.18%	0.005%
475	20.958	20.930	20.963	VV	20727	407344	0.19%	0.006%
476	20.967	20.963	20.978	VV	20191	174117	0.08%	0.002%
477	20.983	20.978	20.988	VV	19894	115948	0.05%	0.002%
478	21.001	20.988	21.022	VV	20995	420357	0.19%	0.006%
479	21.033	21.022	21.053	VV	20783	363992	0.17%	0.005%
480	21.072	21.053	21.093	VV	19272	445487	0.20%	0.006%
481	21.108	21.093	21.143	VV	17871	490046	0.22%	0.007%
482	21.152	21.143	21.161	VV	15379	159803	0.07%	0.002%
483	21.179	21.161	21.183	VV	17187	210089	0.10%	0.003%
484	21.218	21.183	21.234	VV	19715	580962	0.27%	0.008%
485	21.255	21.234	21.283	VV	19593	548818	0.25%	0.007%
486	21.293	21.283	21.299	VV	17748	164077	0.07%	0.002%
487	21.303	21.299	21.320	VV	17614	213639	0.10%	0.003%
488	21.380	21.320	21.388	VV	17951	698063	0.32%	0.009%
489	21.399	21.388	21.414	VV	18473	287545	0.13%	0.004%
490	21.419	21.414	21.478	VV	18042	631871	0.29%	0.009%
491	21.485	21.478	21.515	VV	14644	294004	0.13%	0.004%
492	21.520	21.515	21.553	VV	12710	252971	0.12%	0.003%
493	21.559	21.553	21.578	VV	10683	157070	0.07%	0.002%
494	21.587	21.578	21.599	VV	10256	123544	0.06%	0.002%
495	21.607	21.599	21.612	VV	10018	74929	0.03%	0.001%
496	21.638	21.612	21.651	VV	10209	234079	0.11%	0.003%
497	21.656	21.651	21.666	VV	10118	84565	0.04%	0.001%
498	21.675	21.666	21.703	VV	10133	212056	0.10%	0.003%
499	21.721	21.703	21.727	VV	10260	141212	0.06%	0.002%
500	21.729	21.727	21.733	VV	10046	38391	0.02%	0.001%
501	21.764	21.733	21.770	VV	10488	227388	0.10%	0.003%
502	21.792	21.770	21.881	VV	10672	590886	0.27%	0.008%
503	21.888	21.881	21.897	VV	6608	60582	0.03%	0.001%
504	21.905	21.897	21.923	VV	6419	95780	0.04%	0.001%
505	21.933	21.923	21.939	VV	6324	57860	0.03%	0.001%
506	21.952	21.939	21.957	VV	6958	69040	0.03%	0.001%
507	21.990	21.957	21.997	VV	8399	177371	0.08%	0.002%
508	22.003	21.997	22.008	VV	8003	54718	0.02%	0.001%
509	22.019	22.008	22.039	VV	8268	130839	0.06%	0.002%

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510	22.045	22.039	22.052	VV	6327	47852	0.02%	0.001%	
511	22.054	22.052	22.075	VV	6091	76496	0.03%	0.001%	
512	22.083	22.075	22.157	VV	4600	140277	0.06%	0.002%	
					Sum of corrected areas:	7359604891			

Aliphatic EPH 062022.M Fri Jul 08 12:02:02 2022