

Instrument :

FID_F

ClientSampleId :

RS-FMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03302

Data File : FF012376.D

Signal(s) : FID2B.ch

Acq On : 30 Mar 2023 14:18

Sample : 02126-06MS

Misc :

ALS Vial : 64 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/31/2023

Supervised By :mohammad ahmed 03/31/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.936	1.918	1.948	BV	-26	-602	-0.01%	-0.000%
2	1.962	1.948	1.996	PV	381	3476	0.07%	0.002%
3	2.008	1.996	2.035	PV	317	2608	0.05%	0.002%
4	2.071	2.035	2.138	PV	153907	1672757	32.03%	1.000%
5	2.153	2.138	2.185	VV	369	6804	0.13%	0.004%
6	2.188	2.185	2.207	VV	209	1350	0.03%	0.001%
7	2.214	2.207	2.226	VV	161	931	0.02%	0.001%
8	2.230	2.226	2.253	VV	102	1066	0.02%	0.001%
9	2.255	2.253	2.266	VV	107	543	0.01%	0.000%
10	2.269	2.266	2.279	VV	133	595	0.01%	0.000%
11	2.288	2.279	2.302	VV	199	1299	0.02%	0.001%
12	2.314	2.302	2.349	VV	494	7028	0.13%	0.004%
13	2.361	2.349	2.415	VV	4304	53222	1.02%	0.032%
14	2.421	2.415	2.428	VV	301	1573	0.03%	0.001%
15	2.433	2.428	2.449	VV	216	1929	0.04%	0.001%
16	2.451	2.449	2.471	VV	139	1160	0.02%	0.001%
17	2.484	2.471	2.524	PV	196	2854	0.05%	0.002%
18	2.550	2.524	2.564	PV	84	1362	0.03%	0.001%
19	2.572	2.564	2.590	VV	162	1062	0.02%	0.001%
20	2.591	2.590	2.598	VV	92	209	0.00%	0.000%
21	2.617	2.598	2.623	PV	119	704	0.01%	0.000%
22	2.649	2.623	2.666	VV	344	4993	0.10%	0.003%
23	2.671	2.666	2.701	VV	185	2128	0.04%	0.001%
24	2.720	2.701	2.728	PV	249	1507	0.03%	0.001%
25	2.733	2.728	2.744	VV	127	921	0.02%	0.001%
26	2.770	2.744	2.799	VV	363	7090	0.14%	0.004%
27	2.804	2.799	2.821	VV	131	1023	0.02%	0.001%
28	2.840	2.821	2.852	VV	148	1382	0.03%	0.001%
29	2.864	2.852	2.877	VV	141	1457	0.03%	0.001%
30	2.882	2.877	2.890	VV	141	1100	0.02%	0.001%
31	2.896	2.890	2.913	VV	210	1660	0.03%	0.001%
32	2.921	2.913	2.946	VV	114	1633	0.03%	0.001%
33	2.956	2.946	2.964	VV	192	1326	0.03%	0.001%
34	2.987	2.964	3.012	VV	810	15081	0.29%	0.009%
35	3.033	3.012	3.056	VV	716	12125	0.23%	0.007%
36	3.062	3.056	3.078	VV	498	5278	0.10%	0.003%

					retention			
37	3.082	3.078	3.115	VV	401	7146	0.14%	0.004%
38	3.117	3.115	3.123	VV	292	1226		
39	3.128	3.123	3.147	VV	281	3441		
40	3.150	3.147	3.164	VV	236	2248		
41	3.168	3.164	3.180	VV	232	1756		
42	3.195	3.180	3.216	VV	255	4362		
43	3.220	3.216	3.226	VV	185	1001	0.02%	0.001%
44	3.233	3.226	3.245	VV	283	2249	0.04%	0.001%
45	3.251	3.245	3.256	VV	265	1586	0.03%	0.001%
46	3.260	3.256	3.290	VV	322	5495	0.11%	0.003%
47	3.301	3.290	3.307	VV	311	2457	0.05%	0.001%
48	3.310	3.307	3.313	VV	267	838	0.02%	0.001%
49	3.340	3.313	3.374	VV	489	13403	0.26%	0.008%
50	3.376	3.374	3.383	VV	369	1835	0.04%	0.001%
51	3.388	3.383	3.398	VV	339	2796	0.05%	0.002%
52	3.403	3.398	3.414	VV	341	2899	0.06%	0.002%
53	3.429	3.414	3.451	VV	432	7784	0.15%	0.005%
54	3.479	3.451	3.500	VV	762	16913	0.32%	0.010%
55	3.532	3.500	3.555	VV	732	19656	0.38%	0.012%
56	3.567	3.555	3.609	VV	674	15088	0.29%	0.009%
57	3.610	3.609	3.615	VV	307	928	0.02%	0.001%
58	3.620	3.615	3.629	VV	266	1784	0.03%	0.001%
59	3.634	3.629	3.645	VV	284	1761	0.03%	0.001%
60	3.657	3.645	3.666	VV	283	2800	0.05%	0.002%
61	3.692	3.666	3.723	VV	468	9003	0.17%	0.005%
62	3.728	3.723	3.735	VV	215	1074	0.02%	0.001%
63	3.740	3.735	3.747	VV	191	954	0.02%	0.001%
64	3.754	3.747	3.765	VV	187	1722	0.03%	0.001%
65	3.794	3.765	3.802	VV	350	5024	0.10%	0.003%
66	3.806	3.802	3.825	VV	308	3638	0.07%	0.002%
67	3.846	3.825	3.857	VV	400	6231	0.12%	0.004%
68	3.866	3.857	3.889	VV	506	5813	0.11%	0.003%
69	3.925	3.889	3.940	VV	408	7580	0.15%	0.005%
70	3.944	3.940	3.993	VV	330	6554	0.13%	0.004%
71	4.021	3.993	4.045	VV	311	5191	0.10%	0.003%
72	4.048	4.045	4.060	VV	155	1182	0.02%	0.001%
73	4.064	4.060	4.087	VV	135	1556	0.03%	0.001%
74	4.091	4.087	4.097	VV	97	338	0.01%	0.000%
75	4.104	4.097	4.109	VV	139	583	0.01%	0.000%
76	4.135	4.109	4.148	VV	438	6066	0.12%	0.004%
77	4.161	4.148	4.166	VV	418	4307	0.08%	0.003%
78	4.186	4.166	4.221	VV	564	13735	0.26%	0.008%
79	4.239	4.221	4.271	VV	526	9252	0.18%	0.006%
80	4.300	4.271	4.308	VV	976	12828	0.25%	0.008%
81	4.312	4.308	4.352	VV	1091	18947	0.36%	0.011%
82	4.364	4.352	4.411	VV	705	15713	0.30%	0.009%
83	4.433	4.411	4.472	VV	431	9594	0.18%	0.006%
84	4.480	4.472	4.484	VV	278	1639	0.03%	0.001%
85	4.487	4.484	4.498	VV	298	1972	0.04%	0.001%
86	4.504	4.498	4.508	VV	255	1224	0.02%	0.001%
87	4.512	4.508	4.519	VV	210	1151	0.02%	0.001%
88	4.524	4.519	4.555	VV	293	4502	0.09%	0.003%
89	4.587	4.555	4.623	VV	191734	1925916	36.87%	1.151%

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					retention				
90	4.628	4.623	4.651	VV	1375	16627	0.32%	0.010%	
91	4.664	4.651	4.686	VV	742	12469			
92	4.699	4.686	4.727	VV	663	11711			
93	4.746	4.727	4.776	VV	3887	49635			
94	4.787	4.776	4.798	VV	761	8128			
95	4.823	4.798	4.865	VV	2884	56940			
96	4.869	4.865	4.887	VV	820	8985	0.17%	0.005%	
97	4.899	4.887	4.938	VV	1328	15535	0.30%	0.009%	
98	4.942	4.938	4.962	VV	395	5154	0.10%	0.003%	
99	4.980	4.962	4.988	VV	507	6453	0.12%	0.004%	
100	4.992	4.988	4.998	VV	419	2322	0.04%	0.001%	
101	5.005	4.998	5.021	VV	484	5154	0.10%	0.003%	
102	5.059	5.021	5.063	VV	497	10349	0.20%	0.006%	
103	5.099	5.063	5.119	VV	974	23938	0.46%	0.014%	
104	5.122	5.119	5.129	VV	787	4319	0.08%	0.003%	
105	5.142	5.129	5.187	VV	880	21170	0.41%	0.013%	
106	5.191	5.187	5.197	VV	350	1986	0.04%	0.001%	
107	5.201	5.197	5.214	VV	371	2827	0.05%	0.002%	
108	5.251	5.214	5.274	VV	405	11484	0.22%	0.007%	
109	5.293	5.274	5.317	VV	589	10472	0.20%	0.006%	
110	5.345	5.317	5.362	VV	882	17412	0.33%	0.010%	
111	5.373	5.362	5.393	VV	528	6519	0.12%	0.004%	
112	5.409	5.393	5.457	VV	632	12728	0.24%	0.008%	
113	5.473	5.457	5.491	VV	537	7849	0.15%	0.005%	
114	5.504	5.491	5.513	VV	443	4673	0.09%	0.003%	
115	5.532	5.513	5.577	VV	1168	22425	0.43%	0.013%	
116	5.584	5.577	5.589	VV	409	2463	0.05%	0.001%	
117	5.594	5.589	5.617	VV	360	4174	0.08%	0.002%	
118	5.626	5.617	5.634	VV	153	1200	0.02%	0.001%	
119	5.640	5.634	5.649	VV	168	1197	0.02%	0.001%	
120	5.662	5.649	5.704	VV	302	5228	0.10%	0.003%	
121	5.723	5.704	5.743	PV	884	11935	0.23%	0.007%	
122	5.754	5.743	5.771	VV	806	9247	0.18%	0.006%	
123	5.788	5.771	5.821	VV	614	10036	0.19%	0.006%	
124	5.844	5.821	5.864	VV	762	10926	0.21%	0.007%	
125	5.884	5.864	5.906	VV	8079	84761	1.62%	0.051%	
126	5.913	5.906	5.949	VV	1012	13028	0.25%	0.008%	
127	6.014	5.949	6.026	VV	2386	46871	0.90%	0.028%	
128	6.037	6.026	6.053	VV	2449	30656	0.59%	0.018%	
129	6.069	6.053	6.096	VV	1518	29323	0.56%	0.018%	
130	6.112	6.096	6.136	VV	800	13638	0.26%	0.008%	
131	6.142	6.136	6.187	VV	428	11058	0.21%	0.007%	
132	6.198	6.187	6.224	VV	524	7130	0.14%	0.004%	
133	6.234	6.224	6.240	VV	262	2146	0.04%	0.001%	
134	6.259	6.240	6.271	VV	372	5340	0.10%	0.003%	
135	6.296	6.271	6.334	VV	21940	260645	4.99%	0.156%	
136	6.346	6.334	6.377	VV	1998	32082	0.61%	0.019%	
137	6.393	6.377	6.416	VV	794	12983	0.25%	0.008%	
138	6.432	6.416	6.448	VV	792	11101	0.21%	0.007%	
139	6.459	6.448	6.471	VV	851	9654	0.18%	0.006%	
140	6.483	6.471	6.511	VV	569	8886	0.17%	0.005%	
141	6.542	6.511	6.561	VV	587	11773	0.23%	0.007%	

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						Instrument : FID_F ClientSampleId : RS-FMS		
142	6.591	6.561	6.631	VV	814	15801	0.30%	0.009%
143	6.639	6.631	6.657	VV	219	2999		
144	6.672	6.657	6.687	VV	475	6210		
145	6.702	6.687	6.715	VV	361	4204		
146	6.749	6.715	6.827	VV	190453	2002786	38.86%	1.213%
147	6.836	6.827	6.851	VV	525	6330		
148	6.871	6.851	6.888	VV	621	11044	0.21%	0.007%
149	6.902	6.888	6.926	VV	927	12635	0.24%	0.008%
150	6.945	6.926	6.969	VV	510	9749	0.19%	0.006%
151	6.976	6.969	6.997	VV	234	2214	0.04%	0.001%
152	7.035	6.997	7.052	VV	640	9216	0.18%	0.006%
153	7.077	7.052	7.094	VV	1068	16236	0.31%	0.010%
154	7.104	7.094	7.126	VV	900	12963	0.25%	0.008%
155	7.159	7.126	7.179	VV	1595	27948	0.54%	0.017%
156	7.199	7.179	7.229	VV	606	13075	0.25%	0.008%
157	7.256	7.229	7.269	VV	719	13259	0.25%	0.008%
158	7.291	7.269	7.301	VV	1436	18714	0.36%	0.011%
159	7.323	7.301	7.360	VV	45635	532230	10.19%	0.318%
160	7.388	7.360	7.452	VV	20207	294343	5.64%	0.176%
161	7.479	7.452	7.501	VV	1907	42676	0.82%	0.026%
162	7.524	7.501	7.559	VV	27698	314951	6.03%	0.188%
163	7.565	7.559	7.632	VV	1493	40948	0.78%	0.024%
164	7.639	7.632	7.651	VV	693	6770	0.13%	0.004%
165	7.655	7.651	7.661	VV	644	3504	0.07%	0.002%
166	7.693	7.661	7.721	VV	2238	38343	0.73%	0.023%
167	7.754	7.721	7.807	VV	1481	33876	0.65%	0.020%
168	7.823	7.807	7.844	VV	465	6677	0.13%	0.004%
169	7.871	7.844	7.900	VV	587	10381	0.20%	0.006%
170	7.926	7.900	7.945	VV	367	6324	0.12%	0.004%
171	7.952	7.945	7.969	VV	188	1622	0.03%	0.001%
172	7.988	7.969	8.010	VV	392	5528	0.11%	0.003%
173	8.014	8.010	8.021	VV	119	352	0.01%	0.000%
174	8.038	8.021	8.051	PV	328	3416	0.07%	0.002%
175	8.060	8.051	8.089	VV	198	3033	0.06%	0.002%
176	8.128	8.089	8.199	VV	4129	85372	1.63%	0.051%
177	8.226	8.199	8.246	VV	996	15893	0.30%	0.010%
178	8.287	8.246	8.314	VV	3843	86254	1.65%	0.052%
179	8.324	8.314	8.344	VV	2029	28240	0.54%	0.017%
180	8.357	8.344	8.364	VV	1750	17307	0.33%	0.010%
181	8.397	8.364	8.443	VV	8701	205753	3.94%	0.123%
182	8.459	8.443	8.469	VV	1256	17314	0.33%	0.010%
183	8.502	8.469	8.518	VV	21671	254994	4.88%	0.152%
184	8.530	8.518	8.547	VV	11967	137647	2.64%	0.082%
185	8.573	8.547	8.633	VV	179827	2029925	38.86%	1.213%
186	8.656	8.633	8.664	VV	8888	105784	2.03%	0.063%
187	8.688	8.664	8.757	VV	25941	526082	10.07%	0.314%
188	8.778	8.757	8.809	VV	9104	125768	2.41%	0.075%
189	8.824	8.809	8.842	VV	1548	25101	0.48%	0.015%
190	8.847	8.842	8.859	VV	808	7552	0.14%	0.005%
191	8.862	8.859	8.881	VV	745	7423	0.14%	0.004%
192	8.884	8.881	8.887	VV	413	1646	0.03%	0.001%
193	8.903	8.887	8.912	VV	581	7448	0.14%	0.004%
194	8.940	8.912	8.957	VV	1436	30222	0.58%	0.018%

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195	8.985	8.957	9.016	VV	36238	422478	8.09%	0.253%
196	9.031	9.016	9.080	VV	6237	108885		
197	9.103	9.080	9.133	VV	3455	68322		
198	9.148	9.133	9.161	VV	1440	20288		
199	9.176	9.161	9.199	VV	1785	34488		
200	9.225	9.199	9.242	VV	7731	105235		
201	9.261	9.242	9.287	VV	18547	234777	4.49%	0.140%
202	9.298	9.287	9.331	VV	3550	72028	1.38%	0.043%
203	9.350	9.331	9.376	VV	3617	63795	1.22%	0.038%
204	9.396	9.376	9.417	VV	8977	110447	2.11%	0.066%
205	9.437	9.417	9.481	VV	9289	136689	2.62%	0.082%
206	9.500	9.481	9.526	VV	2167	36469	0.70%	0.022%
207	9.553	9.526	9.571	VV	10454	123263	2.36%	0.074%
208	9.585	9.571	9.612	VV	6628	80350	1.54%	0.048%
209	9.639	9.612	9.654	VV	4194	60371	1.16%	0.036%
210	9.669	9.654	9.674	VV	4080	37105	0.71%	0.022%
211	9.690	9.674	9.712	VV	8440	110525	2.12%	0.066%
212	9.732	9.712	9.750	VV	5117	71815	1.37%	0.043%
213	9.774	9.750	9.828	VV	48723	659780	12.63%	0.394%
214	9.851	9.828	9.881	VV	8833	153780	2.94%	0.092%
215	9.894	9.881	9.904	VV	5252	57997	1.11%	0.035%
216	9.922	9.904	9.941	VV	12448	174737	3.35%	0.104%
217	9.952	9.941	9.967	VV	6121	72937	1.40%	0.044%
218	9.984	9.967	10.019	VV	7744	120067	2.30%	0.072%
219	10.051	10.019	10.076	VV	71824	848958	16.25%	0.508%
220	10.094	10.076	10.132	VV	13112	238699	4.57%	0.143%
221	10.146	10.132	10.151	VV	3648	37573	0.72%	0.022%
222	10.178	10.151	10.243	VV	186028	2275243	43.56%	1.360%
223	10.258	10.243	10.274	VV	3310	49555	0.95%	0.030%
224	10.288	10.274	10.309	VV	2422	40791	0.78%	0.024%
225	10.314	10.309	10.335	VV	1339	16316	0.31%	0.010%
226	10.356	10.335	10.386	VV	2460	49067	0.94%	0.029%
227	10.389	10.386	10.418	VV	863	8867	0.17%	0.005%
228	10.463	10.418	10.497	PV	1251	31377	0.60%	0.019%
229	10.522	10.497	10.551	VV	12277	165829	3.17%	0.099%
230	10.568	10.551	10.587	VV	2267	32366	0.62%	0.019%
231	10.626	10.587	10.636	VV	5632	87440	1.67%	0.052%
232	10.656	10.636	10.679	VV	17601	251096	4.81%	0.150%
233	10.697	10.679	10.736	VV	12040	172393	3.30%	0.103%
234	10.774	10.736	10.814	VV	13280	242722	4.65%	0.145%
235	10.835	10.814	10.859	VV	6301	112777	2.16%	0.067%
236	10.868	10.859	10.883	VV	3182	37924	0.73%	0.023%
237	10.913	10.883	10.925	VV	5480	88388	1.69%	0.053%
238	10.943	10.925	10.958	VV	9753	127312	2.44%	0.076%
239	10.982	10.958	11.019	VV	17244	292935	5.61%	0.175%
240	11.051	11.019	11.059	VV	2801	48933	0.94%	0.029%
241	11.076	11.059	11.096	VV	4662	64920	1.24%	0.039%
242	11.112	11.096	11.127	VV	1866	26995	0.52%	0.016%
243	11.146	11.127	11.153	VV	3692	38215	0.73%	0.023%
244	11.179	11.153	11.229	VV	258117	2949828	56.47%	1.763%
245	11.254	11.229	11.322	VV	85608	1092742	20.92%	0.653%
246	11.337	11.322	11.358	VV	2047	36179	0.69%	0.022%

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					rters			
247	11.363	11.358	11.380	VV	1338	14110	0.27%	0.008%
248	11.391	11.380	11.411	VV	1063	10359		
249	11.433	11.411	11.451	PV	646	8991		
250	11.474	11.451	11.509	VV	14257	221174		
251	11.527	11.509	11.532	VV	3763	36428		
252	11.538	11.532	11.556	VV	3772	43901		
253	11.574	11.556	11.590	VV	5007	74358	1.42%	0.044%
254	11.619	11.590	11.652	VV	189128	2195958	42.04%	1.313%
255	11.669	11.652	11.679	VV	4384	64651	1.24%	0.039%
256	11.707	11.679	11.738	VV	15531	261041	5.00%	0.156%
257	11.774	11.738	11.795	VV	6491	97594	1.87%	0.058%
258	11.832	11.795	11.851	VV	8282	139777	2.68%	0.084%
259	11.873	11.851	11.896	VV	3944	69948	1.34%	0.042%
260	11.907	11.896	11.923	VV	1361	15350	0.29%	0.009%
261	11.937	11.923	11.951	VV	1413	16125	0.31%	0.010%
262	11.981	11.951	11.996	VV	44695	500054	9.57%	0.299%
263	12.012	11.996	12.054	VV	51870	614912	11.77%	0.368%
264	12.096	12.054	12.114	VV	58840	897834	17.19%	0.537%
265	12.129	12.114	12.144	VV	30925	364361	6.98%	0.218%
266	12.161	12.144	12.198	VV	43273	549898	10.53%	0.329%
267	12.240	12.198	12.254	PV	1985	36367	0.70%	0.022%
268	12.284	12.254	12.302	VV	4101	78722	1.51%	0.047%
269	12.313	12.302	12.330	VV	2026	23974	0.46%	0.014%
270	12.351	12.330	12.366	VV	8483	111709	2.14%	0.067%
271	12.378	12.366	12.407	VV	6310	100617	1.93%	0.060%
272	12.412	12.407	12.426	VV	1201	10538	0.20%	0.006%
273	12.450	12.426	12.472	VV	21603	269646	5.16%	0.161%
274	12.481	12.472	12.496	VV	4921	54843	1.05%	0.033%
275	12.538	12.496	12.576	VV	40206	551079	10.55%	0.329%
276	12.596	12.576	12.614	VV	4604	65281	1.25%	0.039%
277	12.630	12.614	12.643	VV	2874	34751	0.67%	0.021%
278	12.660	12.643	12.671	VV	3517	43931	0.84%	0.026%
279	12.701	12.671	12.712	VV	5873	95873	1.84%	0.057%
280	12.724	12.712	12.749	VV	6775	95889	1.84%	0.057%
281	12.771	12.749	12.811	VV	14018	249624	4.78%	0.149%
282	12.841	12.811	12.860	PV	14689	222253	4.26%	0.133%
283	12.881	12.860	12.899	VV	39383	506636	9.70%	0.303%
284	12.927	12.899	12.964	VV	191589	2527722	48.39%	1.511%
285	13.003	12.964	13.050	VV	441763	5223253	100.00%	3.122%
286	13.067	13.050	13.080	VV	2899	33693	0.65%	0.020%
287	13.096	13.080	13.112	VV	3728	48184	0.92%	0.029%
288	13.138	13.112	13.168	VV	14241	310114	5.94%	0.185%
289	13.185	13.168	13.201	VV	17757	230490	4.41%	0.138%
290	13.213	13.201	13.228	VV	10008	131098	2.51%	0.078%
291	13.242	13.228	13.270	VV	7591	136698	2.62%	0.082%
292	13.302	13.270	13.333	VV	381391	4405897	84.35%	2.634%
293	13.353	13.333	13.369	VV	36731	432436	8.28%	0.259%
294	13.385	13.369	13.417	VV	36177	522108	10.00%	0.312%
295	13.428	13.417	13.437	VV	2828	31999	0.61%	0.019%
296	13.445	13.437	13.451	VV	2464	19408	0.37%	0.012%
297	13.470	13.451	13.488	VV	12049	158130	3.03%	0.095%
298	13.503	13.488	13.522	VV	6838	87991	1.68%	0.053%
299	13.537	13.522	13.547	VV	4489	46475	0.89%	0.028%

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300	13.566	13.547	13.600	VV	18914	289161	5.54%	0.173%
301	13.627	13.600	13.670	VV	10144	217050		
302	13.694	13.670	13.707	PV	13049	165925		
303	13.716	13.707	13.733	VV	8895	112299		
304	13.756	13.733	13.783	VV	28656	459210		
305	13.790	13.783	13.827	VV	4434	60706		
306	13.886	13.827	13.929	VV	75572	1240844	23.76%	0.742%
307	13.951	13.929	13.969	VV	7032	104592	2.00%	0.063%
308	13.994	13.969	14.015	VV	51783	673785	12.90%	0.403%
309	14.034	14.015	14.056	VV	37274	483116	9.25%	0.289%
310	14.071	14.056	14.093	VV	12138	182071	3.49%	0.109%
311	14.123	14.093	14.147	VV	180030	2315075	44.32%	1.384%
312	14.163	14.147	14.185	VV	37214	483187	9.25%	0.289%
313	14.204	14.185	14.249	VV	31048	451191	8.64%	0.270%
314	14.282	14.249	14.301	VV	5487	111650	2.14%	0.067%
315	14.324	14.301	14.342	VV	3630	67513	1.29%	0.040%
316	14.360	14.342	14.377	VV	3554	55379	1.06%	0.033%
317	14.392	14.377	14.406	VV	2815	35759	0.68%	0.021%
318	14.411	14.406	14.432	VV	1780	17374	0.33%	0.010%
319	14.450	14.432	14.454	PV	1474	12636	0.24%	0.008%
320	14.473	14.454	14.494	VV	3733	60466	1.16%	0.036%
321	14.523	14.494	14.532	VV	1585	32940	0.63%	0.020%
322	14.590	14.532	14.609	VV	16060	409168	7.83%	0.245%
323	14.627	14.609	14.657	VV	18865	302845	5.80%	0.181%
324	14.687	14.657	14.709	VV	14667	287505	5.50%	0.172%
325	14.724	14.709	14.772	VV	13740	287907	5.51%	0.172%
326	14.801	14.772	14.820	VV	30696	444523	8.51%	0.266%
327	14.828	14.820	14.839	VV	11507	119024	2.28%	0.071%
328	14.863	14.839	14.888	VV	55535	841937	16.12%	0.503%
329	14.906	14.888	14.917	VV	15106	224613	4.30%	0.134%
330	14.931	14.917	14.962	VV	20114	296766	5.68%	0.177%
331	14.985	14.962	14.994	VV	7020	87044	1.67%	0.052%
332	15.021	14.994	15.101	VV	92223	1507921	28.87%	0.901%
333	15.132	15.101	15.148	PV	12999	163959	3.14%	0.098%
334	15.178	15.148	15.198	VV	202611	2624700	50.25%	1.569%
335	15.221	15.198	15.254	VV	324608	4395804	84.16%	2.628%
336	15.267	15.254	15.292	VV	6546	99327	1.90%	0.059%
337	15.339	15.292	15.392	VV	59962	1039777	19.91%	0.622%
338	15.421	15.392	15.451	VV	12276	233521	4.47%	0.140%
339	15.483	15.451	15.503	VV	19031	279804	5.36%	0.167%
340	15.522	15.503	15.548	VV	15457	289357	5.54%	0.173%
341	15.555	15.548	15.588	VV	7437	127593	2.44%	0.076%
342	15.623	15.588	15.702	VV	34915	1025672	19.64%	0.613%
343	15.743	15.702	15.779	VV	11744	274771	5.26%	0.164%
344	15.806	15.779	15.826	VV	11018	217436	4.16%	0.130%
345	15.849	15.826	15.870	VV	50989	672560	12.88%	0.402%
346	15.887	15.870	15.917	VV	22716	339111	6.49%	0.203%
347	15.935	15.917	15.965	VV	15132	275166	5.27%	0.164%
348	16.010	15.965	16.048	VV	34102	924130	17.69%	0.552%
349	16.083	16.048	16.107	VV	13826	248687	4.76%	0.149%
350	16.129	16.107	16.147	VV	4323	70353	1.35%	0.042%
351	16.170	16.147	16.195	VV	9927	139804	2.68%	0.084%

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352	16.245	16.195	16.272	VV	155254	2170957	41.56%	1.298%	
353	16.283	16.272	16.329	VV	8670	149668			
354	16.352	16.329	16.367	VV	3066	40692			
355	16.380	16.367	16.398	VV	2514	24513			
356	16.446	16.398	16.464	PV	7940	136829			
357	16.483	16.464	16.502	VV	7901	112959			
358	16.526	16.502	16.543	VV	12388	199265	3.81%	0.119%	
359	16.548	16.543	16.573	VV	9776	117319	2.25%	0.070%	
360	16.595	16.573	16.606	VV	5890	92519	1.77%	0.055%	
361	16.648	16.606	16.671	VV	27993	596042	11.41%	0.356%	
362	16.676	16.671	16.698	VV	12709	166592	3.19%	0.100%	
363	16.741	16.698	16.758	VV	220341	3295141	63.09%	1.970%	
364	16.767	16.758	16.796	VV	100814	1115214	21.35%	0.667%	
365	16.806	16.796	16.840	VV	6471	123287	2.36%	0.074%	
366	16.868	16.840	16.891	VV	48093	653828	12.52%	0.391%	
367	16.901	16.891	16.917	VV	8461	102005	1.95%	0.061%	
368	16.924	16.917	16.949	VV	4463	57594	1.10%	0.034%	
369	16.961	16.949	16.971	VV	2745	26834	0.51%	0.016%	
370	16.989	16.971	17.002	VV	8303	107427	2.06%	0.064%	
371	17.027	17.002	17.038	VV	30542	405189	7.76%	0.242%	
372	17.061	17.038	17.090	VV	139516	1879676	35.99%	1.124%	
373	17.122	17.090	17.159	VV	188361	2563011	49.07%	1.532%	
374	17.193	17.159	17.211	VV	148440	2121623	40.62%	1.268%	
375	17.219	17.211	17.247	VV	63140	745420	14.27%	0.446%	
376	17.268	17.247	17.302	VV	20298	327584	6.27%	0.196%	
377	17.364	17.302	17.403	VV	14770	521036	9.98%	0.311%	
378	17.421	17.403	17.439	VV	7354	114511	2.19%	0.068%	
379	17.478	17.439	17.554	VV	25878	928288	17.77%	0.555%	
380	17.586	17.554	17.597	VV	16145	262929	5.03%	0.157%	
381	17.640	17.597	17.676	VV	31902	799951	15.32%	0.478%	
382	17.704	17.676	17.718	VV	12073	197971	3.79%	0.118%	
383	17.730	17.718	17.751	VV	9769	139080	2.66%	0.083%	
384	17.776	17.751	17.801	VV	23977	394715	7.56%	0.236%	
385	17.815	17.801	17.857	VV	8273	173104	3.31%	0.103%	
386	17.893	17.857	17.899	VV	7021	120172	2.30%	0.072%	
387	17.900	17.899	17.940	VV	6912	82267	1.58%	0.049%	
388	17.964	17.940	17.974	PV	2681	35415	0.68%	0.021%	
389	17.989	17.974	18.007	VV	3310	49878	0.95%	0.030%	
390	18.079	18.007	18.129	VV	147458	2422777	46.38%	1.448%	
391	18.170	18.129	18.184	VV	14226	268478	5.14%	0.160%	
392	18.204	18.184	18.220	VV	13728	250409	4.79%	0.150%	
393	18.235	18.220	18.246	VV	11986	172726	3.31%	0.103%	
394	18.264	18.246	18.308	VV	17333	505946	9.69%	0.302%	
395	18.316	18.308	18.326	VV	9742	96782	1.85%	0.058%	
396	18.330	18.326	18.342	VV	8724	71306	1.37%	0.043%	
397	18.354	18.342	18.370	VV	7549	111858	2.14%	0.067%	
398	18.399	18.370	18.441	VV	44286	898560	17.20%	0.537%	
399	18.497	18.441	18.522	VV	158410	2906601	55.65%	1.738%	
400	18.529	18.522	18.556	VV	30504	462088	8.85%	0.276%	
401	18.573	18.556	18.590	VV	21656	346022	6.62%	0.207%	
402	18.622	18.590	18.639	VV	41233	775550	14.85%	0.464%	
403	18.654	18.639	18.716	VV	34003	936558	17.93%	0.560%	
404	18.751	18.716	18.777	VV	139223	1948727	37.31%	1.165%	

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405	18.792	18.777	18.802	VV	11523	162718	3.12%	0.097%
406	18.829	18.802	18.851	VV	20824	471570		
407	18.884	18.851	18.889	VV	61552	849483	16.91%	0.124%
408	18.911	18.889	18.953	VV	149378	2476144	47.04%	0.352%
409	18.979	18.953	18.991	VV	14443	279007	5.12%	0.041%
410	19.011	18.991	19.041	VV	23169	529842	10.81%	0.082%
411	19.065	19.041	19.111	VV	21101	708486	13.56%	0.424%
412	19.125	19.111	19.145	VV	14778	277894	5.32%	0.166%
413	19.179	19.145	19.212	VV	24834	734404	14.06%	0.439%
414	19.233	19.212	19.238	VV	17745	256625	4.91%	0.153%
415	19.307	19.238	19.342	VV	48526	2088169	39.98%	1.248%
416	19.350	19.342	19.381	VV	30307	562077	10.76%	0.336%
417	19.442	19.381	19.483	VV	35280	1549800	29.67%	0.926%
418	19.506	19.483	19.526	VV	17453	418936	8.02%	0.250%
419	19.530	19.526	19.535	VV	15396	85722	1.64%	0.051%
420	19.584	19.535	19.601	VV	26477	831447	15.92%	0.497%
421	19.606	19.601	19.650	VV	23524	564613	10.81%	0.338%
422	19.657	19.650	19.660	VV	16502	96898	1.86%	0.058%
423	19.693	19.660	19.723	VV	151311	2636382	50.47%	1.576%
424	19.730	19.723	19.746	VV	22714	290642	5.56%	0.174%
425	19.765	19.746	19.785	VV	27808	567554	10.87%	0.339%
426	19.814	19.785	19.819	VV	24741	472605	9.05%	0.283%
427	19.832	19.819	19.841	VV	26127	324908	6.22%	0.194%
428	19.857	19.841	19.867	VV	25403	398064	7.62%	0.238%
429	19.906	19.867	19.934	VV	67333	1636912	31.34%	0.979%
430	19.974	19.934	20.007	VV	75057	2037275	39.00%	1.218%
431	20.059	20.007	20.094	VV	55306	2135939	40.89%	1.277%
432	20.101	20.094	20.149	VV	34517	966069	18.50%	0.578%
433	20.189	20.149	20.219	VV	34666	1181610	22.62%	0.706%
434	20.285	20.219	20.325	VV	93954	2989575	57.24%	1.787%
435	20.353	20.325	20.372	VV	56554	1271740	24.35%	0.760%
436	20.382	20.372	20.399	VV	44640	682538	13.07%	0.408%
437	20.433	20.399	20.465	VV	187625	3511325	67.22%	2.099%
438	20.512	20.465	20.527	VV	39047	1359927	26.04%	0.813%
439	20.541	20.527	20.564	VV	37489	823224	15.76%	0.492%
440	20.568	20.564	20.577	VV	36590	270265	5.17%	0.162%
441	20.597	20.577	20.632	VV	44456	1287993	24.66%	0.770%
442	20.644	20.632	20.678	VV	37046	936332	17.93%	0.560%
443	20.703	20.678	20.717	VV	35498	791960	15.16%	0.473%
444	20.730	20.717	20.737	VV	36449	405118	7.76%	0.242%
445	20.765	20.737	20.776	VV	38172	869336	16.64%	0.520%
446	20.786	20.776	20.826	VV	38027	1037620	19.87%	0.620%
447	20.844	20.826	20.883	VV	32950	1065197	20.39%	0.637%
448	20.904	20.883	20.909	VV	31139	458977	8.79%	0.274%
449	20.913	20.909	20.917	VV	31180	163414	3.13%	0.098%
450	20.938	20.917	20.965	VV	35136	942798	18.05%	0.564%
451	20.985	20.965	20.991	VV	31886	492456	9.43%	0.294%
452	21.006	20.991	21.013	VV	31831	414482	7.94%	0.248%
453	21.017	21.013	21.023	VV	30807	179800	3.44%	0.107%
454	21.028	21.023	21.032	VV	30396	158602	3.04%	0.095%
455	21.033	21.032	21.086	VV	30285	913651	17.49%	0.546%
456	21.091	21.086	21.120	VV	26941	521570	9.99%	0.312%

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Sum of corrected areas: 167280525