

Instrument :
FID_F
ClientSampleId :
WC-04-011519

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
1/18/2019 12:13:11 PM

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\
Data File : FF003285.D
Signal(s) : FID2B.ch
Acq On : 17 Jan 2019 20:10
Sample : K1157-07 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.250	2.232	2.254	BV	84	332	0.01%	0.001%
2	2.260	2.254	2.278	VV	111	964	0.03%	0.002%
3	2.283	2.278	2.297	PV	111	645	0.02%	0.001%
4	2.307	2.297	2.322	VV	129	1354	0.04%	0.002%
5	2.326	2.322	2.330	VV	98	292	0.01%	0.000%
6	2.339	2.330	2.370	VV	120	1779	0.06%	0.003%
7	2.388	2.370	2.396	PV	175	1560	0.05%	0.003%
8	2.432	2.396	2.462	VV	609	9337	0.29%	0.015%
9	2.466	2.462	2.482	VV	178	1812	0.06%	0.003%
10	2.492	2.482	2.505	VV	253	2156	0.07%	0.003%
11	2.508	2.505	2.511	VV	122	434	0.01%	0.001%
12	2.526	2.511	2.541	VV	298	3198	0.10%	0.005%
13	2.548	2.541	2.567	VV	165	1672	0.05%	0.003%
14	2.570	2.567	2.601	VV	157	2206	0.07%	0.004%
15	2.605	2.601	2.611	VV	153	760	0.02%	0.001%
16	2.621	2.611	2.637	VV	157	2138	0.07%	0.003%
17	2.645	2.637	2.672	VV	167	2824	0.09%	0.005%
18	2.680	2.672	2.691	VV	127	1220	0.04%	0.002%
19	2.709	2.691	2.717	VV	191	2062	0.06%	0.003%
20	2.719	2.717	2.743	VV	192	1768	0.06%	0.003%
21	2.750	2.743	2.756	VV	143	807	0.03%	0.001%
22	2.758	2.756	2.781	VV	157	1519	0.05%	0.002%
23	2.786	2.781	2.795	VV	142	1035	0.03%	0.002%
24	2.802	2.795	2.841	VV	224	4091	0.13%	0.007%
25	2.845	2.841	2.851	VV	116	556	0.02%	0.001%
26	2.882	2.851	2.892	VV	182	2754	0.09%	0.004%
27	2.904	2.892	2.909	VV	152	1297	0.04%	0.002%
28	2.921	2.909	2.929	VV	174	1662	0.05%	0.003%
29	2.931	2.929	2.935	VV	185	513	0.02%	0.001%
30	2.942	2.935	2.949	VV	175	1089	0.03%	0.002%
31	2.952	2.949	2.956	VV	130	539	0.02%	0.001%
32	2.982	2.956	2.987	VV	326	3943	0.12%	0.006%
33	2.991	2.987	2.998	VV	228	1284	0.04%	0.002%
34	3.003	2.998	3.018	VV	225	2374	0.07%	0.004%
35	3.024	3.018	3.038	VV	295	2434	0.08%	0.004%
36	3.043	3.038	3.054	VV	194	1622	0.05%	0.003%

37	3.064	3.054	3.106	VV	281	5371	0.17%	0.009%
38	3.116	3.106	3.147	VV	184	3301	0.10%	0.005%
39	3.169	3.147	3.202	VV	352	6972	0.22%	0.011%
40	3.205	3.202	3.213	VV	182	1105	0.03%	0.002%
41	3.217	3.213	3.222	VV	204	858	0.03%	0.001%
42	3.225	3.222	3.265	VV	202	3649	0.11%	0.006%
43	3.270	3.265	3.311	VV	234	4625	0.14%	0.007%
44	3.315	3.311	3.336	VV	185	2171	0.07%	0.004%
45	3.343	3.336	3.389	VV	161	3587	0.11%	0.006%
46	3.393	3.389	3.404	VV	176	1229	0.04%	0.002%
47	3.408	3.404	3.418	VV	113	837	0.03%	0.001%
48	3.422	3.418	3.426	VV	143	426	0.01%	0.001%
49	3.430	3.426	3.439	VV	138	708	0.02%	0.001%
50	3.443	3.439	3.481	VV	96	1740	0.05%	0.003%
51	3.496	3.481	3.506	VV	126	1237	0.04%	0.002%
52	3.509	3.506	3.524	VV	104	801	0.02%	0.001%
53	3.536	3.524	3.549	VV	132	1123	0.03%	0.002%
54	3.572	3.549	3.591	PV	184	2788	0.09%	0.005%
55	3.599	3.591	3.610	VV	163	842	0.03%	0.001%
56	3.619	3.610	3.624	VV	161	692	0.02%	0.001%
57	3.628	3.624	3.636	VV	123	653	0.02%	0.001%
58	3.654	3.636	3.676	VV	209	2281	0.07%	0.004%
59	3.681	3.676	3.686	VV	114	400	0.01%	0.001%
60	3.716	3.686	3.725	VV	135	1632	0.05%	0.003%
61	3.738	3.725	3.743	VV	195	1476	0.05%	0.002%
62	3.748	3.743	3.776	VV	256	3263	0.10%	0.005%
63	3.795	3.776	3.809	VV	178	2199	0.07%	0.004%
64	3.813	3.809	3.836	VV	153	1628	0.05%	0.003%
65	3.839	3.836	3.852	VV	117	1049	0.03%	0.002%
66	3.861	3.852	3.884	VV	190	2554	0.08%	0.004%
67	3.887	3.884	3.904	VV	143	1264	0.04%	0.002%
68	3.909	3.904	3.921	VV	116	940	0.03%	0.002%
69	3.943	3.921	3.981	VV	7956	88736	2.76%	0.144%
70	3.984	3.981	4.054	VV	829	23144	0.72%	0.037%
71	4.108	4.054	4.132	VV	416	14889	0.46%	0.024%
72	4.145	4.132	4.166	VV	473	7334	0.23%	0.012%
73	4.168	4.166	4.259	VV	421	16929	0.53%	0.027%
74	4.266	4.259	4.273	VV	326	2395	0.07%	0.004%
75	4.290	4.273	4.324	VV	364	8625	0.27%	0.014%
76	4.343	4.324	4.364	VV	423	7527	0.23%	0.012%
77	4.375	4.364	4.386	VV	343	4012	0.12%	0.006%
78	4.390	4.386	4.398	VV	353	2461	0.08%	0.004%
79	4.415	4.398	4.441	VV	371	8202	0.26%	0.013%
80	4.447	4.441	4.454	VV	389	2559	0.08%	0.004%
81	4.456	4.454	4.460	VV	348	959	0.03%	0.002%
82	4.463	4.460	4.466	VV	324	1120	0.03%	0.002%
83	4.495	4.466	4.526	VV	1014	16683	0.52%	0.027%
84	4.530	4.526	4.537	VV	347	1808	0.06%	0.003%
85	4.541	4.537	4.551	VV	298	2202	0.07%	0.004%
86	4.563	4.551	4.584	VV	340	6013	0.19%	0.010%
87	4.587	4.584	4.623	VV	316	5366	0.17%	0.009%
88	4.630	4.623	4.652	VV	281	3560	0.11%	0.006%
89	4.654	4.652	4.736	VV	246	8648	0.27%	0.014%

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90	4.741	4.736	4.752	VV	203	1526	0.05%	0.002%
91	4.770	4.752	4.789	VV	235	3554	0.11%	0.006%
92	4.792	4.789	4.806	VV	157	1398	0.04%	0.002%
93	4.813	4.806	4.831	VV	178	1881	0.06%	0.003%
94	4.846	4.831	4.866	VV	159	2441	0.08%	0.004%
95	4.879	4.866	4.901	VV	143	2241	0.07%	0.004%
96	4.936	4.901	4.955	VV	300	5546	0.17%	0.009%
97	4.959	4.955	4.966	VV	163	824	0.03%	0.001%
98	4.976	4.966	4.982	VV	142	1239	0.04%	0.002%
99	4.986	4.982	4.991	VV	188	871	0.03%	0.001%
100	5.009	4.991	5.037	VV	203	3749	0.12%	0.006%
101	5.045	5.037	5.068	VV	192	2715	0.08%	0.004%
102	5.072	5.068	5.104	VV	189	2836	0.09%	0.005%
103	5.106	5.104	5.111	VV	166	413	0.01%	0.001%
104	5.114	5.111	5.126	VV	79	872	0.03%	0.001%
105	5.131	5.126	5.144	VV	106	881	0.03%	0.001%
106	5.154	5.144	5.185	VV	188	2134	0.07%	0.003%
107	5.202	5.185	5.209	VV	248	2640	0.08%	0.004%
108	5.211	5.209	5.239	VV	294	2444	0.08%	0.004%
109	5.246	5.239	5.254	VV	144	880	0.03%	0.001%
110	5.260	5.254	5.268	VV	185	835	0.03%	0.001%
111	5.272	5.268	5.282	VV	124	535	0.02%	0.001%
112	5.294	5.282	5.312	PV	94	1118	0.03%	0.002%
113	5.318	5.312	5.327	VV	106	747	0.02%	0.001%
114	5.332	5.327	5.336	VV	97	456	0.01%	0.001%
115	5.355	5.336	5.360	VV	109	1090	0.03%	0.002%
116	5.388	5.360	5.399	VV	185	2253	0.07%	0.004%
117	5.407	5.399	5.412	VV	142	872	0.03%	0.001%
118	5.416	5.412	5.422	VV	141	598	0.02%	0.001%
119	5.437	5.422	5.443	VV	247	1725	0.05%	0.003%
120	5.447	5.443	5.454	VV	184	889	0.03%	0.001%
121	5.457	5.454	5.465	VV	153	760	0.02%	0.001%
122	5.469	5.465	5.511	VV	174	3110	0.10%	0.005%
123	5.553	5.511	5.566	VV	215	3889	0.12%	0.006%
124	5.577	5.566	5.584	VV	176	1228	0.04%	0.002%
125	5.620	5.584	5.643	VV	173	3906	0.12%	0.006%
126	5.653	5.643	5.673	VV	154	2586	0.08%	0.004%
127	5.685	5.673	5.714	VV	208	3256	0.10%	0.005%
128	5.730	5.714	5.741	VV	157	2089	0.07%	0.003%
129	5.746	5.741	5.758	VV	224	1600	0.05%	0.003%
130	5.777	5.758	5.792	VV	225	3171	0.10%	0.005%
131	5.832	5.792	5.846	VV	237	5799	0.18%	0.009%
132	5.854	5.846	5.888	VV	262	3976	0.12%	0.006%
133	5.932	5.888	6.000	VV	516	16240	0.51%	0.026%
134	6.011	6.000	6.037	VV	222	3378	0.11%	0.005%
135	6.085	6.037	6.132	VV	627	13962	0.43%	0.023%
136	6.144	6.132	6.189	VV	113	3902	0.12%	0.006%
137	6.223	6.189	6.243	VV	262	4651	0.14%	0.008%
138	6.252	6.243	6.287	VV	148	3483	0.11%	0.006%
139	6.298	6.287	6.307	VV	149	1562	0.05%	0.003%
140	6.320	6.307	6.353	VV	180	3726	0.12%	0.006%
141	6.365	6.353	6.397	VV	230	3680	0.11%	0.006%

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142	6.431	6.397	6.456	VV	139	3597	0.11%	0.006%	
143	6.516	6.456	6.553	VV	194	7476	0.23%	0.012%	
144	6.559	6.553	6.582	VV	153	1892	0.06%	0.003%	
145	6.588	6.582	6.621	VV	139	2706	0.08%	0.004%	
146	6.693	6.621	6.727	VV	198	7319	0.23%	0.012%	
147	6.763	6.727	6.772	VV	188	3096	0.10%	0.005%	
148	6.792	6.772	6.813	VV	180	3181	0.10%	0.005%	
149	6.849	6.813	6.867	VV	298	6874	0.21%	0.011%	
150	6.884	6.867	6.904	VV	256	4739	0.15%	0.008%	
151	6.909	6.904	6.945	VV	205	4669	0.15%	0.008%	
152	6.988	6.945	7.012	VV	281	7559	0.24%	0.012%	
153	7.043	7.012	7.059	VV	208	4004	0.12%	0.006%	
154	7.066	7.059	7.099	VV	234	3427	0.11%	0.006%	
155	7.123	7.099	7.145	VV	234	4087	0.13%	0.007%	
156	7.160	7.145	7.181	VV	153	2751	0.09%	0.004%	
157	7.185	7.181	7.216	VV	158	2603	0.08%	0.004%	
158	7.242	7.216	7.258	VV	182	3353	0.10%	0.005%	
159	7.274	7.258	7.295	VV	260	4259	0.13%	0.007%	
160	7.308	7.295	7.331	VV	306	4761	0.15%	0.008%	
161	7.339	7.331	7.423	VV	293	8802	0.27%	0.014%	
162	7.437	7.423	7.473	VV	141	3262	0.10%	0.005%	
163	7.487	7.473	7.496	VV	90	854	0.03%	0.001%	
164	7.518	7.496	7.530	VV	140	1400	0.04%	0.002%	
165	7.556	7.530	7.621	VV	183	4885	0.15%	0.008%	
166	7.629	7.621	7.651	VV	133	1330	0.04%	0.002%	
167	7.704	7.651	7.725	VV	341	8622	0.27%	0.014%	
168	7.736	7.725	7.756	VV	260	3856	0.12%	0.006%	
169	7.759	7.756	7.797	VV	239	3691	0.11%	0.006%	
170	7.812	7.797	7.841	VV	191	3377	0.11%	0.005%	
171	7.853	7.841	7.878	VV	193	3450	0.11%	0.006%	
172	7.886	7.878	7.929	VV	161	3434	0.11%	0.006%	
173	7.935	7.929	7.947	VV	126	937	0.03%	0.002%	
174	7.959	7.947	7.969	VV	116	1351	0.04%	0.002%	
175	7.983	7.969	8.016	VV	200	3779	0.12%	0.006%	
176	8.051	8.016	8.063	VV	300	5271	0.16%	0.009%	
177	8.078	8.063	8.100	VV	290	5253	0.16%	0.009%	
178	8.116	8.100	8.127	VV	247	3368	0.10%	0.005%	
179	8.156	8.127	8.192	VV	524	10979	0.34%	0.018%	
180	8.214	8.192	8.247	VV	4105	57013	1.78%	0.092%	
181	8.263	8.247	8.386	VV	1511	43456	1.35%	0.070%	
182	8.392	8.386	8.432	VV	213	3822	0.12%	0.006%	
183	8.443	8.432	8.451	PV	106	994	0.03%	0.002%	
184	8.556	8.451	8.601	VV	502	17886	0.56%	0.029%	
185	8.620	8.601	8.642	VV	297	6463	0.20%	0.010%	
186	8.648	8.642	8.673	VV	307	4149	0.13%	0.007%	
187	8.688	8.673	8.727	VV	303	6077	0.19%	0.010%	
188	8.753	8.727	8.768	VV	190	3169	0.10%	0.005%	
189	8.801	8.768	8.821	VV	205	4658	0.15%	0.008%	
190	8.837	8.821	8.851	VV	255	3478	0.11%	0.006%	
191	8.882	8.851	8.954	VV	454	16587	0.52%	0.027%	
192	8.976	8.954	8.998	VV	663	10762	0.34%	0.017%	
193	9.010	8.998	9.052	VV	393	8675	0.27%	0.014%	
194	9.072	9.052	9.092	VV	250	3796	0.12%	0.006%	

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195	9.125	9.092	9.138	VV	268	5063	0.16%	0.008%
196	9.159	9.138	9.184	VV	251	5249	0.16%	0.009%
197	9.205	9.184	9.241	VV	341	5996	0.19%	0.010%
198	9.257	9.241	9.276	VV	258	3568	0.11%	0.006%
199	9.305	9.276	9.331	VV	567	11118	0.35%	0.018%
200	9.351	9.331	9.404	VV	566	16494	0.51%	0.027%
201	9.418	9.404	9.464	VV	392	9083	0.28%	0.015%
202	9.488	9.464	9.512	VV	384	7389	0.23%	0.012%
203	9.538	9.512	9.570	VV	232	6431	0.20%	0.010%
204	9.604	9.570	9.647	VV	241	6560	0.20%	0.011%
205	9.686	9.647	9.729	VV	419	13714	0.43%	0.022%
206	9.755	9.729	9.822	VV	796	20409	0.64%	0.033%
207	9.829	9.822	9.845	VV	159	2362	0.07%	0.004%
208	9.854	9.845	9.886	VV	271	3135	0.10%	0.005%
209	9.906	9.886	9.954	VV	285	7364	0.23%	0.012%
210	9.968	9.954	10.011	VV	158	1859	0.06%	0.003%
211	10.099	10.011	10.126	PV	229	7370	0.23%	0.012%
212	10.142	10.126	10.161	VV	348	4968	0.15%	0.008%
213	10.190	10.161	10.211	VV	339	8911	0.28%	0.014%
214	10.225	10.211	10.251	VV	413	6492	0.20%	0.011%
215	10.264	10.251	10.304	VV	300	6415	0.20%	0.010%
216	10.337	10.304	10.369	VV	363	7993	0.25%	0.013%
217	10.396	10.369	10.432	VV	554	13378	0.42%	0.022%
218	10.449	10.432	10.473	VV	667	11707	0.36%	0.019%
219	10.494	10.473	10.529	VV	860	17622	0.55%	0.029%
220	10.547	10.529	10.631	VV	569	22619	0.70%	0.037%
221	10.640	10.631	10.666	VV	301	3006	0.09%	0.005%
222	10.678	10.666	10.694	VV	130	1565	0.05%	0.003%
223	10.742	10.694	10.796	PV	6936	110007	3.43%	0.178%
224	10.819	10.796	10.852	VV	1384	27489	0.86%	0.045%
225	10.863	10.852	10.904	VV	475	9030	0.28%	0.015%
226	10.918	10.904	10.979	VV	228	5141	0.16%	0.008%
227	10.995	10.979	11.007	VV	172	1614	0.05%	0.003%
228	11.043	11.007	11.084	VV	551	11017	0.34%	0.018%
229	11.094	11.084	11.104	VV	169	1144	0.04%	0.002%
230	11.129	11.104	11.144	VV	259	3996	0.12%	0.006%
231	11.165	11.144	11.175	VV	314	3973	0.12%	0.006%
232	11.196	11.175	11.209	VV	632	8517	0.27%	0.014%
233	11.216	11.209	11.252	VV	481	8655	0.27%	0.014%
234	11.277	11.252	11.312	VV	680	12839	0.40%	0.021%
235	11.345	11.312	11.362	PV	223	4319	0.13%	0.007%
236	11.386	11.362	11.414	VV	380	6636	0.21%	0.011%
237	11.436	11.414	11.490	PV	417	10006	0.31%	0.016%
238	11.500	11.490	11.514	VV	268	2228	0.07%	0.004%
239	11.545	11.514	11.560	VV	1412	19119	0.60%	0.031%
240	11.577	11.560	11.601	VV	1667	24125	0.75%	0.039%
241	11.609	11.601	11.628	VV	663	8415	0.26%	0.014%
242	11.658	11.628	11.677	VV	1174	21540	0.67%	0.035%
243	11.693	11.677	11.707	VV	1069	13982	0.44%	0.023%
244	11.724	11.707	11.781	VV	1318	19836	0.62%	0.032%
245	11.805	11.781	11.827	PV	278	3333	0.10%	0.005%
246	11.864	11.827	11.890	VV	648	12699	0.40%	0.021%

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247	11.915	11.890	11.947	VV	1065	19691	0.61%	0.032%	
248	11.963	11.947	11.993	VV	464	9990	0.31%	0.016%	
249	12.021	11.993	12.058	VV	1268	23954	0.75%	0.039%	
250	12.074	12.058	12.087	VV	372	4547	0.14%	0.007%	
251	12.111	12.087	12.179	VV	7562	106930	3.33%	0.173%	
252	12.190	12.179	12.211	VV	296	5193	0.16%	0.008%	
253	12.221	12.211	12.235	VV	281	3482	0.11%	0.006%	
254	12.266	12.235	12.312	VV	384	10248	0.32%	0.017%	
255	12.336	12.312	12.374	VV	404	8667	0.27%	0.014%	
256	12.399	12.374	12.421	VV	784	11763	0.37%	0.019%	
257	12.444	12.421	12.467	VV	1364	21097	0.66%	0.034%	
258	12.507	12.467	12.529	VV	1265	26116	0.81%	0.042%	
259	12.559	12.529	12.614	VV	14583	192132	5.98%	0.311%	
260	12.628	12.614	12.646	VV	341	4510	0.14%	0.007%	
261	12.664	12.646	12.677	VV	301	3831	0.12%	0.006%	
262	12.699	12.677	12.712	VV	565	8138	0.25%	0.013%	
263	12.747	12.712	12.764	VV	692	14175	0.44%	0.023%	
264	12.777	12.764	12.827	VV	610	13788	0.43%	0.022%	
265	12.857	12.827	12.887	VV	13065	159267	4.96%	0.258%	
266	12.914	12.887	12.934	VV	1817	29695	0.92%	0.048%	
267	12.949	12.934	12.989	VV	1388	21211	0.66%	0.034%	
268	12.999	12.989	13.013	VV	294	3216	0.10%	0.005%	
269	13.037	13.013	13.047	VV	708	9295	0.29%	0.015%	
270	13.061	13.047	13.092	VV	640	10026	0.31%	0.016%	
271	13.128	13.092	13.157	PV	1148	23891	0.74%	0.039%	
272	13.191	13.157	13.233	VV	648	18944	0.59%	0.031%	
273	13.259	13.233	13.267	VV	532	6593	0.21%	0.011%	
274	13.281	13.267	13.297	VV	481	7000	0.22%	0.011%	
275	13.320	13.297	13.371	VV	1068	23424	0.73%	0.038%	
276	13.380	13.371	13.402	VV	245	3155	0.10%	0.005%	
277	13.450	13.402	13.493	VV	1782	39161	1.22%	0.063%	
278	13.521	13.493	13.542	VV	630	10990	0.34%	0.018%	
279	13.561	13.542	13.579	VV	868	12184	0.38%	0.020%	
280	13.597	13.579	13.620	VV	1379	19831	0.62%	0.032%	
281	13.655	13.620	13.674	VV	589	14077	0.44%	0.023%	
282	13.724	13.674	13.748	VV	1839	49565	1.54%	0.080%	
283	13.767	13.748	13.816	VV	1065	17912	0.56%	0.029%	
284	13.855	13.816	13.885	VV	442	9170	0.29%	0.015%	
285	13.915	13.885	13.946	VV	320	7805	0.24%	0.013%	
286	13.992	13.946	14.024	VV	287	6158	0.19%	0.010%	
287	14.035	14.024	14.049	PV	100	1296	0.04%	0.002%	
288	14.094	14.049	14.114	VV	943	18629	0.58%	0.030%	
289	14.149	14.114	14.168	VV	665	15600	0.49%	0.025%	
290	14.191	14.168	14.246	VV	1388	29765	0.93%	0.048%	
291	14.270	14.246	14.308	PV	1307	25772	0.80%	0.042%	
292	14.328	14.308	14.342	VV	888	12508	0.39%	0.020%	
293	14.366	14.342	14.404	VV	1355	29069	0.91%	0.047%	
294	14.429	14.404	14.457	VV	2354	34724	1.08%	0.056%	
295	14.495	14.457	14.533	VV	1438	30715	0.96%	0.050%	
296	14.557	14.533	14.567	VV	435	6696	0.21%	0.011%	
297	14.606	14.567	14.642	VV	23960	336379	10.47%	0.545%	
298	14.651	14.642	14.676	VV	434	6234	0.19%	0.010%	
299	14.697	14.676	14.711	VV	880	10083	0.31%	0.016%	

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300	14.742	14.711	14.761	VV	6412	88617	2.76%	0.144%
301	14.782	14.761	14.836	VV	8215	149820	4.67%	0.243%
302	14.850	14.836	14.871	VV	714	12059	0.38%	0.020%
303	14.904	14.871	14.956	VV	1488	36297	1.13%	0.059%
304	14.973	14.956	15.026	VV	641	15779	0.49%	0.026%
305	15.055	15.026	15.092	PV	775	21551	0.67%	0.035%
306	15.098	15.092	15.121	VV	566	6973	0.22%	0.011%
307	15.124	15.121	15.147	VV	359	3382	0.11%	0.005%
308	15.190	15.147	15.267	VV	9036	161649	5.03%	0.262%
309	15.286	15.267	15.304	VV	433	5739	0.18%	0.009%
310	15.332	15.304	15.364	VV	2227	35720	1.11%	0.058%
311	15.403	15.364	15.439	VV	3965	86285	2.69%	0.140%
312	15.455	15.439	15.501	VV	685	15497	0.48%	0.025%
313	15.520	15.501	15.531	VV	274	3777	0.12%	0.006%
314	15.581	15.531	15.622	VV	981	33206	1.03%	0.054%
315	15.656	15.622	15.679	VV	671	14591	0.45%	0.024%
316	15.706	15.679	15.724	VV	840	14844	0.46%	0.024%
317	15.742	15.724	15.762	VV	744	10602	0.33%	0.017%
318	15.795	15.762	15.811	VV	801	17850	0.56%	0.029%
319	15.833	15.811	15.874	VV	3438	58283	1.81%	0.094%
320	15.899	15.874	15.930	VV	966	22003	0.69%	0.036%
321	15.946	15.930	15.987	VV	594	15065	0.47%	0.024%
322	16.032	15.987	16.077	VV	1385	47738	1.49%	0.077%
323	16.128	16.077	16.162	VV	3412	85953	2.68%	0.139%
324	16.207	16.162	16.254	VV	7770	180179	5.61%	0.292%
325	16.306	16.254	16.362	VV	10147	298649	9.30%	0.484%
326	16.390	16.362	16.417	VV	4060	91035	2.83%	0.147%
327	16.436	16.417	16.496	VV	3889	126987	3.95%	0.206%
328	16.555	16.496	16.567	VV	2471	87686	2.73%	0.142%
329	16.625	16.567	16.656	VV	7732	215271	6.70%	0.349%
330	16.684	16.656	16.724	VV	8873	199408	6.21%	0.323%
331	16.786	16.724	16.811	VV	10062	275451	8.58%	0.446%
332	16.832	16.811	16.851	VV	7238	139954	4.36%	0.227%
333	16.861	16.851	16.904	VV	5444	137280	4.27%	0.222%
334	16.932	16.904	16.951	VV	4185	109470	3.41%	0.177%
335	16.989	16.951	16.997	VV	4604	120266	3.74%	0.195%
336	17.042	16.997	17.067	VV	5692	212030	6.60%	0.343%
337	17.086	17.067	17.106	VV	5085	114048	3.55%	0.185%
338	17.152	17.106	17.194	VV	10654	368176	11.46%	0.596%
339	17.238	17.194	17.289	VV	12421	441766	13.76%	0.716%
340	17.307	17.289	17.329	VV	6897	154795	4.82%	0.251%
341	17.354	17.329	17.383	VV	6625	197594	6.15%	0.320%
342	17.412	17.383	17.422	VV	6801	148863	4.64%	0.241%
343	17.432	17.422	17.486	VV	6880	232429	7.24%	0.376%
344	17.520	17.486	17.549	VV	6935	239600	7.46%	0.388%
345	17.574	17.549	17.592	VV	8119	192246	5.99%	0.311%
346	17.675	17.592	17.710	VV	15425	648083	20.18%	1.050%
347	17.718	17.710	17.729	VV	7378	80445	2.50%	0.130%
348	17.763	17.729	17.783	VV	9289	265517	8.27%	0.430%
349	17.833	17.783	17.877	VV	9411	506865	15.78%	0.821%
350	17.882	17.877	17.890	VV	8860	69244	2.16%	0.112%
351	17.899	17.890	17.929	VV	8686	194520	6.06%	0.315%

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352	17.997	17.929	18.009	VV	11066	446118	13.89%	0.723%	
353	18.033	18.009	18.076	VV	15268	525263	16.36%	0.851%	
354	18.101	18.076	18.129	VV	17985	414372	12.90%	0.671%	
355	18.192	18.129	18.212	VV	11903	514601	16.02%	0.833%	
356	18.224	18.212	18.252	VV	10596	245892	7.66%	0.398%	
357	18.272	18.252	18.286	VV	9790	196468	6.12%	0.318%	
358	18.314	18.286	18.355	VV	13393	456313	14.21%	0.739%	
359	18.404	18.355	18.417	VV	10600	386231	12.03%	0.626%	
360	18.454	18.417	18.464	VV	11420	301676	9.39%	0.489%	
361	18.510	18.464	18.541	VV	17124	602659	18.77%	0.976%	
362	18.553	18.541	18.571	VV	11401	203413	6.33%	0.329%	
363	18.613	18.571	18.641	VV	15163	544341	16.95%	0.882%	
364	18.655	18.641	18.685	VV	13367	336723	10.48%	0.545%	
365	18.703	18.685	18.737	VV	13073	391182	12.18%	0.634%	
366	18.828	18.737	18.835	VV	13669	775597	24.15%	1.256%	
367	18.865	18.835	18.894	VV	18465	572204	17.82%	0.927%	
368	18.910	18.894	18.951	VV	19062	566115	17.63%	0.917%	
369	18.977	18.951	18.989	VV	15354	337703	10.52%	0.547%	
370	19.003	18.989	19.010	VV	15713	198714	6.19%	0.322%	
371	19.037	19.010	19.062	VV	15889	476254	14.83%	0.771%	
372	19.148	19.062	19.184	VV	17059	1140877	35.52%	1.848%	
373	19.203	19.184	19.214	VV	16771	290632	9.05%	0.471%	
374	19.233	19.214	19.244	VV	16031	286517	8.92%	0.464%	
375	19.299	19.244	19.327	VV	18994	859438	26.76%	1.392%	
376	19.357	19.327	19.384	VV	18100	596045	18.56%	0.965%	
377	19.406	19.384	19.432	VV	20192	547003	17.03%	0.886%	
378	19.479	19.432	19.501	VV	20671	786927	24.50%	1.275%	
379	19.552	19.501	19.579	VV	21383	949902	29.58%	1.539%	
380	19.591	19.579	19.604	VV	21253	319385	9.94%	0.517%	
381	19.642	19.604	19.662	VV	26531	822483	25.61%	1.332%	
382	19.672	19.662	19.694	VV	24055	452093	14.08%	0.732%	
383	19.702	19.694	19.719	VV	23587	346497	10.79%	0.561%	
384	19.730	19.719	19.742	VV	23300	307695	9.58%	0.498%	
385	19.761	19.742	19.771	VV	23443	401434	12.50%	0.650%	
386	19.780	19.771	19.789	VV	23480	254974	7.94%	0.413%	
387	19.854	19.789	19.887	VV	26059	1430149	44.53%	2.316%	
388	19.925	19.887	19.936	VV	25540	724662	22.56%	1.174%	
389	19.967	19.936	19.975	VV	26025	604918	18.84%	0.980%	
390	20.036	19.975	20.066	VV	29244	1498730	46.67%	2.427%	
391	20.111	20.066	20.139	VV	29305	1271149	39.58%	2.059%	
392	20.175	20.139	20.183	VV	29589	766984	23.88%	1.242%	
393	20.199	20.183	20.211	VV	29812	480023	14.95%	0.777%	
394	20.217	20.211	20.229	VV	29637	313927	9.77%	0.508%	
395	20.264	20.229	20.290	VV	30601	1107779	34.49%	1.794%	
396	20.334	20.290	20.342	VV	31310	956966	29.80%	1.550%	
397	20.399	20.342	20.435	VV	32402	1770748	55.14%	2.868%	
398	20.446	20.435	20.459	VV	31735	453496	14.12%	0.735%	
399	20.465	20.459	20.485	VV	31409	494451	15.40%	0.801%	
400	20.525	20.485	20.544	VV	33299	1145138	35.66%	1.855%	
401	20.549	20.544	20.561	VV	32931	327000	10.18%	0.530%	
402	20.568	20.561	20.579	VV	32885	358154	11.15%	0.580%	
403	20.586	20.579	20.594	VV	32530	281100	8.75%	0.455%	
404	20.606	20.594	20.632	VV	32813	758359	23.61%	1.228%	

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405	20.641	20.632	20.656	VV	32838	458324	14.27%	0.742%	
406	20.680	20.656	20.692	VV	32965	713877	22.23%	1.156%	
407	20.703	20.692	20.734	VV	32895	807735	25.15%	1.308%	
408	20.775	20.734	20.850	VV	33763	2289443	71.29%	3.708%	
409	20.858	20.850	20.869	VV	32477	365668	11.39%	0.592%	
410	20.876	20.869	20.929	VV	32884	1166661	36.33%	1.890%	
411	20.939	20.929	20.964	VV	32190	669689	20.85%	1.085%	
412	20.973	20.964	21.032	VV	32439	1308827	40.75%	2.120%	
413	21.040	21.032	21.102	VV	31406	1301085	40.51%	2.107%	
414	21.259	21.102	21.274	VV	32202	3211548	100.00%	5.202%	
415	21.283	21.274	21.368	VV	31545	1714302	53.38%	2.777%	
416	21.378	21.368	21.389	VV	30064	377077	11.74%	0.611%	
417	21.404	21.389	21.414	VV	30236	462374	14.40%	0.749%	
418	21.448	21.414	21.463	VV	30344	869783	27.08%	1.409%	
419	21.483	21.463	21.493	VV	30405	547297	17.04%	0.886%	
420	21.545	21.493	21.558	VV	31554	1205246	37.53%	1.952%	
421	21.564	21.558	21.582	VV	31329	443447	13.81%	0.718%	
422	21.591	21.582	21.618	VV	30667	659499	20.54%	1.068%	
423	21.630	21.618	21.652	VV	30765	612850	19.08%	0.993%	
424	21.659	21.652	21.672	VV	30312	362229	11.28%	0.587%	
425	21.678	21.672	21.702	VBA	30410	592445	18.45%	0.960%	

Sum of corrected areas: 61739815

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