

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028997.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 17:55
 Sample : J5805-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.526	2.495	2.559	BV	774	7958	0.03%	0.001%
2	2.576	2.559	2.586	PV	128	1132	0.00%	0.000%
3	2.594	2.586	2.619	PV	147	1172	0.00%	0.000%
4	2.630	2.619	2.647	VV	194	1391	0.01%	0.000%
5	2.661	2.647	2.679	PV	245	2000	0.01%	0.000%
6	2.703	2.679	2.734	VV	548	12749	0.05%	0.002%
7	2.751	2.734	2.775	VV	1072	12015	0.04%	0.002%
8	2.803	2.775	2.841	VV	808	14013	0.05%	0.002%
9	2.855	2.841	2.868	VV	839	6105	0.02%	0.001%
10	2.881	2.868	2.967	VV	431	12394	0.04%	0.002%
11	3.005	2.967	3.030	VV	744	14220	0.05%	0.002%
12	3.046	3.030	3.057	VV	265	2825	0.01%	0.000%
13	3.080	3.057	3.102	PV	1021	15322	0.06%	0.003%
14	3.139	3.102	3.152	VV	627	10705	0.04%	0.002%
15	3.174	3.152	3.191	VV	632	10047	0.04%	0.002%
16	3.206	3.191	3.218	VV	307	4263	0.02%	0.001%
17	3.256	3.218	3.289	VV	986	28176	0.10%	0.005%
18	3.301	3.289	3.318	VV	653	9113	0.03%	0.001%
19	3.331	3.318	3.347	VV	935	10634	0.04%	0.002%
20	3.369	3.347	3.382	VV	823	12241	0.04%	0.002%
21	3.392	3.382	3.405	VV	488	4840	0.02%	0.001%
22	3.423	3.405	3.469	VV	3410	49385	0.18%	0.008%
23	3.485	3.469	3.521	VV	789	15614	0.06%	0.003%
24	3.541	3.521	3.555	VV	1674	16277	0.06%	0.003%
25	3.566	3.555	3.582	VV	805	8437	0.03%	0.001%
26	3.593	3.582	3.612	VV	493	5993	0.02%	0.001%
27	3.621	3.612	3.640	VV	205	2943	0.01%	0.000%
28	3.650	3.640	3.658	VV	235	2049	0.01%	0.000%
29	3.673	3.658	3.688	VV	383	4795	0.02%	0.001%
30	3.698	3.688	3.714	VV	363	3445	0.01%	0.001%
31	3.742	3.714	3.776	VV	624	10843	0.04%	0.002%
32	3.787	3.776	3.795	PV	280	1798	0.01%	0.000%
33	3.824	3.795	3.836	VV	1166	15790	0.06%	0.003%
34	3.848	3.836	3.887	VV	1254	17794	0.06%	0.003%
35	3.914	3.887	3.964	VV	1298	23067	0.08%	0.004%
36	3.987	3.964	4.004	VV	1111	14729	0.05%	0.002%

rteres.txt								
37	4.014	4.004	4.026	VV	435	4466	0.02%	0.001%
38	4.043	4.026	4.073	VV	680	10496	0.04%	0.002%
39	4.091	4.073	4.107	VV	1105	10464	0.04%	0.002%
40	4.132	4.107	4.180	VV	837	18982	0.07%	0.003%
41	4.210	4.180	4.294	PV	69639	830318	3.01%	0.136%
42	4.305	4.294	4.349	VV	2150	41479	0.15%	0.007%
43	4.386	4.349	4.401	VV	1707	39927	0.14%	0.007%
44	4.416	4.401	4.449	VV	2099	44038	0.16%	0.007%
45	4.459	4.449	4.502	VV	1230	24093	0.09%	0.004%
46	4.536	4.502	4.554	VV	978	21075	0.08%	0.003%
47	4.568	4.554	4.589	VV	750	13242	0.05%	0.002%
48	4.611	4.589	4.655	VV	3040	41195	0.15%	0.007%
49	4.686	4.655	4.711	VV	1032	22716	0.08%	0.004%
50	4.731	4.711	4.745	VV	647	11801	0.04%	0.002%
51	4.761	4.745	4.802	VV	2959	52601	0.19%	0.009%
52	4.817	4.802	4.827	VV	1720	18806	0.07%	0.003%
53	4.841	4.827	4.852	VV	2209	25611	0.09%	0.004%
54	4.865	4.852	4.884	VV	2903	31662	0.11%	0.005%
55	4.899	4.884	4.934	VV	1571	31626	0.11%	0.005%
56	4.947	4.934	4.959	VV	1348	13784	0.05%	0.002%
57	4.987	4.959	5.009	VV	1344	29098	0.11%	0.005%
58	5.027	5.009	5.055	VV	2313	30948	0.11%	0.005%
59	5.096	5.055	5.119	VV	1948	33714	0.12%	0.006%
60	5.136	5.119	5.145	VV	669	7600	0.03%	0.001%
61	5.162	5.145	5.172	VV	643	8582	0.03%	0.001%
62	5.183	5.172	5.191	VV	717	6308	0.02%	0.001%
63	5.219	5.191	5.234	VV	1329	22197	0.08%	0.004%
64	5.250	5.234	5.277	VV	1556	22345	0.08%	0.004%
65	5.293	5.277	5.303	VV	1079	11272	0.04%	0.002%
66	5.312	5.303	5.326	VV	928	8866	0.03%	0.001%
67	5.355	5.326	5.379	VV	1757	34915	0.13%	0.006%
68	5.388	5.379	5.403	VV	644	5730	0.02%	0.001%
69	5.426	5.403	5.437	VV	473	5664	0.02%	0.001%
70	5.475	5.437	5.509	VV	2308	46031	0.17%	0.008%
71	5.548	5.509	5.565	VV	1376	32128	0.12%	0.005%
72	5.580	5.565	5.594	VV	749	10451	0.04%	0.002%
73	5.608	5.594	5.631	VV	717	9434	0.03%	0.002%
74	5.651	5.631	5.674	PV	4388	49903	0.18%	0.008%
75	5.691	5.674	5.710	VV	2581	29062	0.11%	0.005%
76	5.725	5.710	5.736	VV	1097	10502	0.04%	0.002%
77	5.744	5.736	5.757	VV	627	6141	0.02%	0.001%
78	5.767	5.757	5.779	VV	564	5600	0.02%	0.001%
79	5.790	5.779	5.820	VV	618	10924	0.04%	0.002%
80	5.846	5.820	5.880	VV	3213	42640	0.15%	0.007%
81	5.895	5.880	5.912	VV	769	8942	0.03%	0.001%
82	5.935	5.912	5.945	VV	2285	26187	0.09%	0.004%
83	5.955	5.945	5.981	VV	2244	34417	0.12%	0.006%
84	5.998	5.981	6.015	VV	2040	23258	0.08%	0.004%
85	6.069	6.015	6.092	VV	1241	33690	0.12%	0.006%
86	6.111	6.092	6.139	VV	1378	17568	0.06%	0.003%
87	6.158	6.139	6.173	VV	1245	16571	0.06%	0.003%
88	6.221	6.173	6.239	VV	3383	69384	0.25%	0.011%
89	6.248	6.239	6.266	VV	1562	20433	0.07%	0.003%

rteres.txt								
90	6.292	6.266	6.326	VV	1762	45417	0.16%	0.007%
91	6.345	6.326	6.373	VV	3484	56980	0.21%	0.009%
92	6.389	6.373	6.416	VV	1331	25631	0.09%	0.004%
93	6.433	6.416	6.453	VV	1459	25584	0.09%	0.004%
94	6.484	6.453	6.501	VV	3017	45375	0.16%	0.007%
95	6.519	6.501	6.541	VV	1772	25832	0.09%	0.004%
96	6.572	6.541	6.612	VV	1598	43421	0.16%	0.007%
97	6.635	6.612	6.652	VV	4158	47980	0.17%	0.008%
98	6.661	6.652	6.692	VV	1300	18363	0.07%	0.003%
99	6.723	6.692	6.740	VV	704	16831	0.06%	0.003%
100	6.784	6.740	6.811	VV	5260	83237	0.30%	0.014%
101	6.837	6.811	6.881	VV	2412	53456	0.19%	0.009%
102	6.916	6.881	6.941	PV	1718	30910	0.11%	0.005%
103	6.965	6.941	7.007	VV	1654	36132	0.13%	0.006%
104	7.029	7.007	7.037	VV	998	15225	0.06%	0.002%
105	7.052	7.037	7.072	VV	2172	25025	0.09%	0.004%
106	7.089	7.072	7.101	VV	869	12605	0.05%	0.002%
107	7.114	7.101	7.126	VV	1127	13746	0.05%	0.002%
108	7.151	7.126	7.162	VV	2450	33258	0.12%	0.005%
109	7.169	7.162	7.182	VV	1901	19059	0.07%	0.003%
110	7.200	7.182	7.223	VV	2291	39039	0.14%	0.006%
111	7.239	7.223	7.265	VV	1660	32917	0.12%	0.005%
112	7.282	7.265	7.324	VV	4727	83007	0.30%	0.014%
113	7.341	7.324	7.388	VV	4522	89454	0.32%	0.015%
114	7.417	7.388	7.433	VV	4732	60852	0.22%	0.010%
115	7.445	7.433	7.483	VV	2455	43301	0.16%	0.007%
116	7.493	7.483	7.512	VV	822	11198	0.04%	0.002%
117	7.563	7.512	7.603	VV	6325	109129	0.40%	0.018%
118	7.617	7.603	7.632	VV	1560	18481	0.07%	0.003%
119	7.653	7.632	7.678	VV	1247	26221	0.10%	0.004%
120	7.704	7.678	7.714	VV	853	13259	0.05%	0.002%
121	7.751	7.714	7.789	VV	2324	58099	0.21%	0.010%
122	7.799	7.789	7.830	VV	1074	13153	0.05%	0.002%
123	7.871	7.830	7.887	PV	2075	32004	0.12%	0.005%
124	7.908	7.887	7.923	VV	1987	30401	0.11%	0.005%
125	7.966	7.923	7.985	VV	2262	48969	0.18%	0.008%
126	8.019	7.985	8.068	VV	3191	87521	0.32%	0.014%
127	8.088	8.068	8.105	VV	1793	22079	0.08%	0.004%
128	8.134	8.105	8.151	VV	2010	29480	0.11%	0.005%
129	8.185	8.151	8.239	VV	5349	118131	0.43%	0.019%
130	8.260	8.239	8.309	VV	8116	136227	0.49%	0.022%
131	8.337	8.309	8.364	VV	2641	64571	0.23%	0.011%
132	8.383	8.364	8.399	VV	10531	109976	0.40%	0.018%
133	8.411	8.399	8.424	VV	6160	67598	0.25%	0.011%
134	8.439	8.424	8.474	VV	9319	127908	0.46%	0.021%
135	8.511	8.474	8.543	VV	125566	1208133	4.38%	0.198%
136	8.573	8.543	8.600	VV	18350	293575	1.06%	0.048%
137	8.616	8.600	8.647	VV	6707	101624	0.37%	0.017%
138	8.665	8.647	8.707	VV	3943	79557	0.29%	0.013%
139	8.722	8.707	8.757	VV	1553	30187	0.11%	0.005%
140	8.770	8.757	8.782	VV	262	2450	0.01%	0.000%
141	8.805	8.782	8.817	PV	1469	17258	0.06%	0.003%

rteres.txt								
142	8.867	8.817	8.893	VV	34156	384829	1.40%	0.063%
143	8.911	8.893	8.958	VV	6484	140179	0.51%	0.023%
144	8.978	8.958	9.006	VV	11213	134696	0.49%	0.022%
145	9.026	9.006	9.041	VV	1958	28166	0.10%	0.005%
146	9.061	9.041	9.077	VV	2183	32302	0.12%	0.005%
147	9.104	9.077	9.123	VV	6542	97638	0.35%	0.016%
148	9.143	9.123	9.163	VV	8868	114470	0.42%	0.019%
149	9.182	9.163	9.207	VV	3861	77850	0.28%	0.013%
150	9.221	9.207	9.237	VV	2616	41403	0.15%	0.007%
151	9.269	9.237	9.293	VV	10038	172666	0.63%	0.028%
152	9.317	9.293	9.335	VV	8135	99738	0.36%	0.016%
153	9.346	9.335	9.367	VV	2096	28199	0.10%	0.005%
154	9.377	9.367	9.399	VV	1095	15360	0.06%	0.003%
155	9.434	9.399	9.453	VV	8975	110108	0.40%	0.018%
156	9.467	9.453	9.493	VV	5461	61048	0.22%	0.010%
157	9.524	9.493	9.537	VV	2860	40113	0.15%	0.007%
158	9.570	9.537	9.591	VV	5682	92873	0.34%	0.015%
159	9.617	9.591	9.628	VV	2453	36683	0.13%	0.006%
160	9.657	9.628	9.701	VV	19483	318466	1.15%	0.052%
161	9.734	9.701	9.760	VV	7278	144754	0.52%	0.024%
162	9.775	9.760	9.788	VV	4357	51794	0.19%	0.008%
163	9.807	9.788	9.848	VV	8681	168588	0.61%	0.028%
164	9.870	9.848	9.907	VV	5517	111281	0.40%	0.018%
165	9.927	9.907	9.950	VV	2772	43931	0.16%	0.007%
166	9.981	9.950	10.015	VV	7943	149875	0.54%	0.025%
167	10.047	10.015	10.065	VV	9374	147076	0.53%	0.024%
168	10.081	10.065	10.129	VV	7894	147358	0.53%	0.024%
169	10.145	10.129	10.156	VV	2729	38171	0.14%	0.006%
170	10.170	10.156	10.202	VV	2483	40754	0.15%	0.007%
171	10.236	10.202	10.303	VV	3001	67727	0.25%	0.011%
172	10.328	10.303	10.339	PV	1177	10902	0.04%	0.002%
173	10.365	10.339	10.377	VV	990	14769	0.05%	0.002%
174	10.399	10.377	10.417	VV	5519	70562	0.26%	0.012%
175	10.437	10.417	10.469	VV	7057	113122	0.41%	0.019%
176	10.510	10.469	10.522	VV	6588	100205	0.36%	0.016%
177	10.542	10.522	10.565	VV	8345	138337	0.50%	0.023%
178	10.585	10.565	10.619	VV	11044	146292	0.53%	0.024%
179	10.662	10.619	10.692	PV	8010	186464	0.68%	0.030%
180	10.726	10.692	10.767	VV	9771	262121	0.95%	0.043%
181	10.788	10.767	10.810	VV	11133	156626	0.57%	0.026%
182	10.831	10.810	10.842	VV	6653	84238	0.31%	0.014%
183	10.863	10.842	10.916	VV	17824	367245	1.33%	0.060%
184	10.934	10.916	10.951	VV	2638	48452	0.18%	0.008%
185	10.966	10.951	10.986	VV	5374	59123	0.21%	0.010%
186	11.074	10.986	11.124	VV	174822	1925256	6.98%	0.315%
187	11.150	11.124	11.222	VV	54486	773672	2.81%	0.127%
188	11.242	11.222	11.259	VV	2880	43340	0.16%	0.007%
189	11.274	11.259	11.291	VV	1538	22908	0.08%	0.004%
190	11.300	11.291	11.313	VV	1050	10668	0.04%	0.002%
191	11.333	11.313	11.349	VV	1294	18640	0.07%	0.003%
192	11.370	11.349	11.401	VV	13002	181298	0.66%	0.030%
193	11.431	11.401	11.450	VV	3334	62477	0.23%	0.010%
194	11.469	11.450	11.480	VV	5112	58984	0.21%	0.010%

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195	11.495	11.480	11.525	VV	10108	118336	0.43%	0.019%
196	11.598	11.525	11.631	VV	17244	332645	1.21%	0.054%
197	11.665	11.631	11.679	PV	5106	63980	0.23%	0.010%
198	11.692	11.679	11.709	VV	5957	62678	0.23%	0.010%
199	11.730	11.709	11.753	VV	7673	106149	0.38%	0.017%
200	11.781	11.753	11.791	VV	2342	46639	0.17%	0.008%
201	11.804	11.791	11.819	VV	2822	31822	0.12%	0.005%
202	11.830	11.819	11.847	VV	1186	14367	0.05%	0.002%
203	11.879	11.847	11.895	VV	32042	361597	1.31%	0.059%
204	11.912	11.895	11.944	VV	37751	429913	1.56%	0.070%
205	11.998	11.944	12.015	VV	36761	547162	1.98%	0.089%
206	12.030	12.015	12.045	VV	23729	265920	0.96%	0.043%
207	12.061	12.045	12.098	VV	29930	348651	1.26%	0.057%
208	12.112	12.098	12.123	VV	851	8408	0.03%	0.001%
209	12.166	12.123	12.199	VV	9389	172455	0.63%	0.028%
210	12.216	12.199	12.233	VV	3373	35271	0.13%	0.006%
211	12.261	12.233	12.323	VV	12009	263989	0.96%	0.043%
212	12.349	12.323	12.369	PV	17446	194204	0.70%	0.032%
213	12.382	12.369	12.397	VV	5904	63878	0.23%	0.010%
214	12.418	12.397	12.460	VV	9419	158972	0.58%	0.026%
215	12.499	12.460	12.518	VV	3720	69396	0.25%	0.011%
216	12.535	12.518	12.545	VV	4477	45725	0.17%	0.007%
217	12.562	12.545	12.575	VV	6675	87543	0.32%	0.014%
218	12.584	12.575	12.593	VV	5097	47635	0.17%	0.008%
219	12.604	12.593	12.615	VV	5350	60887	0.22%	0.010%
220	12.629	12.615	12.656	VV	6662	114091	0.41%	0.019%
221	12.675	12.656	12.715	VV	13359	233688	0.85%	0.038%
222	12.755	12.715	12.768	PV	13726	182132	0.66%	0.030%
223	12.788	12.768	12.803	VV	33435	410900	1.49%	0.067%
224	12.816	12.803	12.839	VV	18862	290233	1.05%	0.047%
225	12.854	12.839	12.884	VV	12836	197713	0.72%	0.032%
226	12.915	12.884	12.989	VV	306385	3504821	12.71%	0.573%
227	13.006	12.989	13.019	VV	3654	41637	0.15%	0.007%
228	13.055	13.019	13.075	VV	12810	203652	0.74%	0.033%
229	13.097	13.075	13.117	VV	14587	199330	0.72%	0.033%
230	13.134	13.117	13.149	VV	8492	127233	0.46%	0.021%
231	13.160	13.149	13.181	VV	6710	81916	0.30%	0.013%
232	13.218	13.181	13.246	VV	269146	2912111	10.56%	0.476%
233	13.265	13.246	13.280	VV	27993	312388	1.13%	0.051%
234	13.296	13.280	13.326	VV	31247	457484	1.66%	0.075%
235	13.335	13.326	13.350	VV	6411	65239	0.24%	0.011%
236	13.383	13.350	13.402	VV	12282	175080	0.63%	0.029%
237	13.425	13.402	13.453	VV	14093	206174	0.75%	0.034%
238	13.481	13.453	13.518	VV	19694	327808	1.19%	0.054%
239	13.537	13.518	13.582	VV	12339	227416	0.82%	0.037%
240	13.611	13.582	13.622	PV	9180	132918	0.48%	0.022%
241	13.632	13.622	13.648	VV	8020	102087	0.37%	0.017%
242	13.673	13.648	13.695	VV	21322	326525	1.18%	0.053%
243	13.710	13.695	13.729	VV	5621	67359	0.24%	0.011%
244	13.755	13.729	13.764	VV	2316	40254	0.15%	0.007%
245	13.806	13.764	13.845	VV	53037	875888	3.18%	0.143%
246	13.862	13.845	13.883	VV	9208	116610	0.42%	0.019%

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247	13.911	13.883	13.936	PV	32315	417806	1.51%	0.068%
248	13.956	13.936	13.976	VV	29423	362910	1.32%	0.059%
249	13.989	13.976	14.003	VV	13221	166954	0.61%	0.027%
250	14.017	14.003	14.030	VV	17621	185963	0.67%	0.030%
251	14.086	14.030	14.107	VV	27355	657049	2.38%	0.107%
252	14.127	14.107	14.147	VV	21603	251709	0.91%	0.041%
253	14.171	14.147	14.189	VV	5103	107392	0.39%	0.018%
254	14.252	14.189	14.294	VV	7040	215904	0.78%	0.035%
255	14.311	14.294	14.332	VV	3270	45213	0.16%	0.007%
256	14.349	14.332	14.368	VV	3652	48516	0.18%	0.008%
257	14.394	14.368	14.406	PV	4884	63088	0.23%	0.010%
258	14.422	14.406	14.438	VV	3943	61374	0.22%	0.010%
259	14.457	14.438	14.471	VV	7484	98174	0.36%	0.016%
260	14.504	14.471	14.529	VV	26181	405048	1.47%	0.066%
261	14.560	14.529	14.600	VV	29957	658343	2.39%	0.108%
262	14.657	14.600	14.703	VV	16046	472596	1.71%	0.077%
263	14.729	14.703	14.768	VV	33398	484649	1.76%	0.079%
264	14.794	14.768	14.818	VV	31920	538392	1.95%	0.088%
265	14.868	14.818	14.895	VV	23475	493540	1.79%	0.081%
266	14.926	14.895	14.967	VV	213142	2652148	9.62%	0.434%
267	15.005	14.967	15.048	VV	9968	281884	1.02%	0.046%
268	15.113	15.048	15.134	PV	146123	1968812	7.14%	0.322%
269	15.155	15.134	15.184	VV	146047	1697254	6.15%	0.278%
270	15.195	15.184	15.224	VV	8942	133369	0.48%	0.022%
271	15.250	15.224	15.261	VV	14080	185938	0.67%	0.030%
272	15.280	15.261	15.307	VV	27774	475923	1.73%	0.078%
273	15.319	15.307	15.352	VV	10820	212888	0.77%	0.035%
274	15.364	15.352	15.391	VV	9861	124130	0.45%	0.020%
275	15.423	15.391	15.446	PV	17827	293583	1.06%	0.048%
276	15.464	15.446	15.509	VV	15844	264716	0.96%	0.043%
277	15.548	15.509	15.636	VV	50947	1547543	5.61%	0.253%
278	15.682	15.636	15.724	PV	229163	2727272	9.89%	0.446%
279	15.743	15.724	15.759	VV	14440	164165	0.60%	0.027%
280	15.792	15.759	15.811	VV	45571	624514	2.26%	0.102%
281	15.828	15.811	15.864	VV	26943	417006	1.51%	0.068%
282	15.897	15.864	15.916	VV	14442	268155	0.97%	0.044%
283	15.945	15.916	16.003	VV	27944	895002	3.25%	0.146%
284	16.025	16.003	16.045	VV	13948	234727	0.85%	0.038%
285	16.085	16.045	16.097	VV	14489	277029	1.00%	0.045%
286	16.128	16.097	16.139	VV	14754	307157	1.11%	0.050%
287	16.159	16.139	16.175	VV	27049	407975	1.48%	0.067%
288	16.227	16.175	16.288	VV	22099	952120	3.45%	0.156%
289	16.326	16.288	16.346	VV	11215	237084	0.86%	0.039%
290	16.389	16.346	16.419	VV	20944	524850	1.90%	0.086%
291	16.450	16.419	16.457	PV	16535	255574	0.93%	0.042%
292	16.480	16.457	16.531	VV	25856	668710	2.42%	0.109%
293	16.546	16.531	16.555	VV	13184	147468	0.53%	0.024%
294	16.603	16.555	16.628	VV	27041	799687	2.90%	0.131%
295	16.650	16.628	16.666	VV	33608	504348	1.83%	0.082%
296	16.702	16.666	16.719	VV	149152	2374680	8.61%	0.388%
297	16.729	16.719	16.775	VV	79494	1427590	5.18%	0.233%
298	16.832	16.775	16.852	VV	56006	1779858	6.45%	0.291%
299	16.879	16.852	16.919	VV	38098	1407402	5.10%	0.230%

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300	16.982	16.919	17.005	VV	49786	2010532	7.29%	0.329%
301	17.031	17.005	17.063	VV	108567	2158303	7.83%	0.353%
302	17.092	17.063	17.109	VV	140464	2305603	8.36%	0.377%
303	17.120	17.109	17.143	VV	83902	1379023	5.00%	0.226%
304	17.166	17.143	17.182	VV	87302	1579412	5.73%	0.258%
305	17.198	17.182	17.219	VV	73902	1359529	4.93%	0.222%
306	17.236	17.219	17.259	VV	55919	1199467	4.35%	0.196%
307	17.270	17.259	17.283	VV	46344	635374	2.30%	0.104%
308	17.325	17.283	17.378	VV	67379	3181490	11.54%	0.520%
309	17.399	17.378	17.422	VV	71156	1604504	5.82%	0.262%
310	17.463	17.422	17.483	VV	91681	2651778	9.62%	0.434%
311	17.492	17.483	17.516	VV	73445	1359891	4.93%	0.222%
312	17.537	17.516	17.551	VV	75158	1469638	5.33%	0.240%
313	17.575	17.551	17.609	VV	154236	3222863	11.69%	0.527%
314	17.634	17.609	17.652	VV	88175	1951409	7.08%	0.319%
315	17.670	17.652	17.683	VV	82498	1404236	5.09%	0.230%
316	17.716	17.683	17.744	VV	98974	2894688	10.50%	0.473%
317	17.782	17.744	17.796	VV	90243	2519013	9.13%	0.412%
318	17.810	17.796	17.826	VV	81166	1344663	4.88%	0.220%
319	17.842	17.826	17.855	VV	76972	1280292	4.64%	0.209%
320	17.870	17.855	17.884	VV	81298	1336678	4.85%	0.219%
321	17.895	17.884	17.910	VV	83174	1255844	4.55%	0.205%
322	17.944	17.910	17.971	VV	105194	3242785	11.76%	0.530%
323	18.016	17.971	18.033	VV	156940	4309885	15.63%	0.705%
324	18.043	18.033	18.076	VV	117664	2752344	9.98%	0.450%
325	18.096	18.076	18.122	VV	115239	2855974	10.36%	0.467%
326	18.198	18.122	18.219	VV	231131	7935210	28.77%	1.298%
327	18.227	18.219	18.258	VV	151041	3199624	11.60%	0.523%
328	18.303	18.258	18.321	VV	119480	4384077	15.90%	0.717%
329	18.404	18.321	18.429	VV	172278	8909521	32.31%	1.457%
330	18.445	18.429	18.477	VV	171305	4283997	15.53%	0.701%
331	18.506	18.477	18.525	VV	164700	4366527	15.83%	0.714%
332	18.536	18.525	18.550	VV	162248	2326068	8.43%	0.380%
333	18.572	18.550	18.635	VV	256128	8855822	32.11%	1.448%
334	18.656	18.635	18.668	VV	156203	2932949	10.64%	0.480%
335	18.731	18.668	18.741	VV	161513	6629703	24.04%	1.084%
336	18.763	18.741	18.809	VV	192676	6897606	25.01%	1.128%
337	18.857	18.809	18.929	VV	217674	13198352	47.86%	2.159%
338	18.996	18.929	19.019	VV	264226	10929686	39.63%	1.788%
339	19.046	19.019	19.098	VV	250735	9681810	35.11%	1.584%
340	19.178	19.098	19.208	VV	206628	12938114	46.91%	2.116%
341	19.260	19.208	19.303	VV	250763	12450890	45.15%	2.036%
342	19.330	19.303	19.362	VV	263118	8150741	29.56%	1.333%
343	19.398	19.362	19.430	VV	257426	9544478	34.61%	1.561%
344	19.472	19.430	19.492	VV	244558	8786914	31.86%	1.437%
345	19.576	19.492	19.588	VV	250140	13797143	50.03%	2.257%
346	19.599	19.588	19.614	VV	249867	3877391	14.06%	0.634%
347	19.651	19.614	19.672	VV	300273	9303208	33.73%	1.522%
348	19.714	19.672	19.742	VV	296666	11356446	41.18%	1.857%
349	19.807	19.742	19.828	VV	300731	14599540	52.94%	2.388%
350	19.939	19.828	19.982	VV	315490	27578013	100.00%	4.511%
351	20.035	19.982	20.082	VV	354618	19492527	70.68%	3.188%

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352	20.112	20.082	20.129	VV	340778	9249336	33.54%	1.513%
353	20.173	20.129	20.181	VV	341410	10609607	38.47%	1.735%
354	20.223	20.181	20.259	VV	362814	16002963	58.03%	2.617%
355	20.282	20.259	20.302	VV	341825	8704214	31.56%	1.424%
356	20.344	20.302	20.372	VV	378777	14724496	53.39%	2.408%
357	20.398	20.372	20.423	VV	386906	11057153	40.09%	1.808%
358	20.457	20.423	20.468	VV	350025	9393182	34.06%	1.536%
359	20.498	20.468	20.569	VV	353961	19886566	72.11%	3.253%
360	20.587	20.569	20.620	VV	315760	9513852	34.50%	1.556%
361	20.649	20.620	20.709	VV	302149	15106921	54.78%	2.471%
362	20.713	20.709	20.730	VV	273903	3549781	12.87%	0.581%
363	20.742	20.730	20.749	VV	271963	2964952	10.75%	0.485%
364	20.779	20.749	20.821	VV	294301	11946506	43.32%	1.954%
365	20.838	20.821	20.853	VV	268196	5028897	18.24%	0.823%
366	20.864	20.853	20.907	VV	262521	8243066	29.89%	1.348%
367	20.939	20.907	20.948	VV	256329	6263324	22.71%	1.024%
368	20.962	20.948	21.017	VV	258979	10071100	36.52%	1.647%
369	21.029	21.017	21.039	VV	240183	3134639	11.37%	0.513%
370	21.051	21.039	21.099	VV	238055	8170751	29.63%	1.336%
371	21.107	21.099	21.133	VV	212937	4359984	15.81%	0.713%
372	21.147	21.133	21.180	VV	213483	5813003	21.08%	0.951%
373	21.198	21.180	21.247	VV	211121	7595360	27.54%	1.242%
374	21.256	21.247	21.268	VV	169195	2155541	7.82%	0.353%
375	21.297	21.268	21.323	VV	167597	5361196	19.44%	0.877%
376	21.329	21.323	21.338	VV	164571	1488219	5.40%	0.243%
377	21.411	21.338	21.625	VV	168776	23785501	86.25%	3.890%
378	21.676	21.625	21.745	VV	101202	5660958	20.53%	0.926%
379	21.783	21.745	21.793	VV	72803	1976389	7.17%	0.323%
380	21.800	21.793	21.829	VV	71422	1432356	5.19%	0.234%
381	21.838	21.829	21.848	VV	64490	752461	2.73%	0.123%
382	21.859	21.848	21.909	VV	66896	2147211	7.79%	0.351%
383	21.921	21.909	22.039	VV	54677	2248621	8.15%	0.368%
384	22.067	22.039	22.107	PV	7081	152513	0.55%	0.025%
385	22.116	22.107	22.139	PV	3945	36411	0.13%	0.006%

Sum of corrected areas: 611403477

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