

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028991.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 14:20
 Sample : J5805-01MS
 Misc :
 ALS Vial : 8 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	2.520	2.495	2.618	PH	-758117	-71789498	-84.25%	-2.370%
2	2.655	2.618	2.671	PV	-310784	-15926320	-18.69%	-0.526%
3	2.696	2.671	2.727	PV	1667	28323	0.03%	0.001%
4	2.747	2.727	2.774	VV	1292	15977	0.02%	0.001%
5	2.793	2.774	2.841	PV	2187	31982	0.04%	0.001%
6	2.853	2.841	2.868	VV	1664	14636	0.02%	0.000%
7	2.885	2.868	2.908	VV	1309	20669	0.02%	0.001%
8	2.918	2.908	2.935	VV	564	8060	0.01%	0.000%
9	2.942	2.935	2.957	VV	550	5014	0.01%	0.000%
10	2.984	2.957	3.031	VV	3390	58015	0.07%	0.002%
11	3.042	3.031	3.051	VV	421	3712	0.00%	0.000%
12	3.073	3.051	3.121	VV	13753	189253	0.22%	0.006%
13	3.134	3.121	3.151	VV	1751	21577	0.03%	0.001%
14	3.166	3.151	3.187	VV	1144	19300	0.02%	0.001%
15	3.202	3.187	3.212	VV	880	10294	0.01%	0.000%
16	3.229	3.212	3.238	VV	1860	20312	0.02%	0.001%
17	3.248	3.238	3.280	VV	1617	29942	0.04%	0.001%
18	3.298	3.280	3.314	VV	4806	49088	0.06%	0.002%
19	3.327	3.314	3.344	VV	3265	39148	0.05%	0.001%
20	3.364	3.344	3.380	VV	2120	34052	0.04%	0.001%
21	3.388	3.380	3.402	VV	1199	12255	0.01%	0.000%
22	3.419	3.402	3.470	VV	3649	68178	0.08%	0.002%
23	3.487	3.470	3.504	VV	1273	19922	0.02%	0.001%
24	3.515	3.504	3.521	VV	751	7314	0.01%	0.000%
25	3.538	3.521	3.551	VV	2972	27251	0.03%	0.001%
26	3.563	3.551	3.579	VV	2206	22146	0.03%	0.001%
27	3.588	3.579	3.615	VV	882	9844	0.01%	0.000%
28	3.646	3.615	3.658	PV	993	14819	0.02%	0.000%
29	3.669	3.658	3.684	VV	1012	10649	0.01%	0.000%
30	3.736	3.684	3.768	VV	1493	35692	0.04%	0.001%
31	3.783	3.768	3.795	VV	904	8363	0.01%	0.000%
32	3.843	3.795	3.895	VV	192134	1657558	1.95%	0.055%
33	3.911	3.895	3.941	VV	3243	50019	0.06%	0.002%
34	3.951	3.941	3.958	VV	1484	14337	0.02%	0.000%
35	3.976	3.958	4.000	VV	7759	89905	0.11%	0.003%
36	4.015	4.000	4.026	VV	2258	25640	0.03%	0.001%

rteres.txt								
37	4.040	4.026	4.071	VV	3123	45271	0.05%	0.001%
38	4.087	4.071	4.103	VV	3772	33204	0.04%	0.001%
39	4.126	4.103	4.179	VV	2935	60301	0.07%	0.002%
40	4.204	4.179	4.250	PV	76276	948026	1.11%	0.031%
41	4.263	4.250	4.295	VV	11337	189932	0.22%	0.006%
42	4.304	4.295	4.360	VV	5898	110085	0.13%	0.004%
43	4.381	4.360	4.398	VV	5731	79724	0.09%	0.003%
44	4.413	4.398	4.445	VV	5384	105597	0.12%	0.003%
45	4.456	4.445	4.468	VV	2830	30439	0.04%	0.001%
46	4.480	4.468	4.502	VV	2832	35192	0.04%	0.001%
47	4.530	4.502	4.555	VV	2783	54771	0.06%	0.002%
48	4.567	4.555	4.582	VV	2377	30381	0.04%	0.001%
49	4.609	4.582	4.647	VV	348620	2911688	3.42%	0.096%
50	4.660	4.647	4.672	VV	4047	40915	0.05%	0.001%
51	4.685	4.672	4.707	VV	3757	57244	0.07%	0.002%
52	4.722	4.707	4.743	VV	3235	52830	0.06%	0.002%
53	4.769	4.743	4.798	VV	4050	87742	0.10%	0.003%
54	4.815	4.798	4.848	VV	14863	181485	0.21%	0.006%
55	4.862	4.848	4.879	VV	6487	69559	0.08%	0.002%
56	4.895	4.879	4.928	VV	6428	94714	0.11%	0.003%
57	4.943	4.928	4.951	VV	3978	38247	0.04%	0.001%
58	4.965	4.951	4.975	VV	6085	70634	0.08%	0.002%
59	4.995	4.975	5.009	VV	7311	111255	0.13%	0.004%
60	5.023	5.009	5.049	VV	6847	103120	0.12%	0.003%
61	5.091	5.049	5.113	VV	9343	170439	0.20%	0.006%
62	5.144	5.113	5.169	VV	3105	79679	0.09%	0.003%
63	5.177	5.169	5.187	VV	2153	18462	0.02%	0.001%
64	5.217	5.187	5.230	VV	4087	73473	0.09%	0.002%
65	5.247	5.230	5.277	VV	4847	89347	0.10%	0.003%
66	5.307	5.277	5.322	VV	4486	97207	0.11%	0.003%
67	5.337	5.322	5.376	VV	6783	146340	0.17%	0.005%
68	5.384	5.376	5.401	VV	2274	21158	0.02%	0.001%
69	5.422	5.401	5.436	VV	2457	29827	0.04%	0.001%
70	5.471	5.436	5.497	VV	6373	128178	0.15%	0.004%
71	5.523	5.497	5.587	VV	10595	275839	0.32%	0.009%
72	5.602	5.587	5.628	VV	4018	51055	0.06%	0.002%
73	5.648	5.628	5.670	PV	16162	217280	0.26%	0.007%
74	5.686	5.670	5.707	VV	16198	193205	0.23%	0.006%
75	5.725	5.707	5.751	VV	6341	89534	0.11%	0.003%
76	5.765	5.751	5.776	VV	2302	27399	0.03%	0.001%
77	5.786	5.776	5.797	VV	2292	23570	0.03%	0.001%
78	5.806	5.797	5.818	VV	2089	21667	0.03%	0.001%
79	5.843	5.818	5.879	VV	13866	205242	0.24%	0.007%
80	5.930	5.879	5.938	VV	10366	184854	0.22%	0.006%
81	5.951	5.938	5.976	VV	12277	176185	0.21%	0.006%
82	5.996	5.976	6.012	VV	8182	101209	0.12%	0.003%
83	6.036	6.012	6.048	VV	5950	95563	0.11%	0.003%
84	6.057	6.048	6.086	VV	5149	74086	0.09%	0.002%
85	6.107	6.086	6.131	PV	7795	92246	0.11%	0.003%
86	6.153	6.131	6.191	VV	7109	136938	0.16%	0.005%
87	6.213	6.191	6.225	VV	7214	100202	0.12%	0.003%
88	6.248	6.225	6.271	VV	7453	152762	0.18%	0.005%
89	6.292	6.271	6.301	VV	4480	66616	0.08%	0.002%

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90	6.310	6.301	6.323	VV	4538	50012	0.06%	0.002%
91	6.347	6.323	6.366	VV	9319	154332	0.18%	0.005%
92	6.385	6.366	6.410	VV	7246	144205	0.17%	0.005%
93	6.424	6.410	6.449	VV	6446	110710	0.13%	0.004%
94	6.479	6.449	6.499	VV	14174	198406	0.23%	0.007%
95	6.516	6.499	6.536	VV	5110	79505	0.09%	0.003%
96	6.580	6.536	6.605	VV	8910	194338	0.23%	0.006%
97	6.635	6.605	6.688	VV	366784	3311136	3.89%	0.109%
98	6.712	6.688	6.736	VV	3438	83719	0.10%	0.003%
99	6.752	6.736	6.761	VV	3932	48379	0.06%	0.002%
100	6.781	6.761	6.808	VV	11228	181491	0.21%	0.006%
101	6.836	6.808	6.879	VV	8849	195515	0.23%	0.006%
102	6.914	6.879	6.939	VV	9716	178571	0.21%	0.006%
103	6.979	6.939	7.003	PV	5968	123843	0.15%	0.004%
104	7.047	7.003	7.067	VV	20536	241423	0.28%	0.008%
105	7.081	7.067	7.093	VV	3811	40184	0.05%	0.001%
106	7.112	7.093	7.128	VV	5084	66349	0.08%	0.002%
107	7.163	7.128	7.181	VV	8820	197063	0.23%	0.007%
108	7.203	7.181	7.225	VV	9765	172335	0.20%	0.006%
109	7.277	7.225	7.306	VV	20239	345277	0.41%	0.011%
110	7.313	7.306	7.323	VV	3946	33868	0.04%	0.001%
111	7.340	7.323	7.387	VV	10702	261129	0.31%	0.009%
112	7.412	7.387	7.426	VV	9181	136634	0.16%	0.005%
113	7.443	7.426	7.469	VV	7834	147865	0.17%	0.005%
114	7.484	7.469	7.497	VV	3449	46975	0.06%	0.002%
115	7.556	7.497	7.600	VV	30299	607549	0.71%	0.020%
116	7.612	7.600	7.629	VV	9798	120068	0.14%	0.004%
117	7.648	7.629	7.681	VV	7206	149573	0.18%	0.005%
118	7.700	7.681	7.711	VV	2902	41028	0.05%	0.001%
119	7.746	7.711	7.758	VV	15745	228987	0.27%	0.008%
120	7.767	7.758	7.782	VV	12934	131217	0.15%	0.004%
121	7.796	7.782	7.815	VV	7476	90310	0.11%	0.003%
122	7.842	7.815	7.851	PV	3996	51619	0.06%	0.002%
123	7.890	7.851	7.916	VV	11576	301295	0.35%	0.010%
124	7.927	7.916	7.941	VV	5302	68292	0.08%	0.002%
125	7.961	7.941	7.982	VV	11108	164480	0.19%	0.005%
126	8.006	7.982	8.026	VV	15790	259603	0.30%	0.009%
127	8.043	8.026	8.067	VV	9091	176612	0.21%	0.006%
128	8.085	8.067	8.104	VV	10000	126568	0.15%	0.004%
129	8.134	8.104	8.148	VV	8659	148121	0.17%	0.005%
130	8.182	8.148	8.232	VV	31798	641115	0.75%	0.021%
131	8.256	8.232	8.303	VV	26941	461585	0.54%	0.015%
132	8.330	8.303	8.341	VV	11628	213357	0.25%	0.007%
133	8.352	8.341	8.364	VV	11769	134998	0.16%	0.004%
134	8.378	8.364	8.392	VV	22643	244366	0.29%	0.008%
135	8.405	8.392	8.414	VV	18708	193199	0.23%	0.006%
136	8.439	8.414	8.474	VV	361445	3726891	4.37%	0.123%
137	8.509	8.474	8.532	VV	162024	1746934	2.05%	0.058%
138	8.557	8.532	8.587	VV	24322	472565	0.55%	0.016%
139	8.612	8.587	8.647	VV	35601	547069	0.64%	0.018%
140	8.669	8.647	8.702	VV	19596	373138	0.44%	0.012%
141	8.716	8.702	8.754	VV	8863	188868	0.22%	0.006%

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142	8.766	8.754	8.771	VV	3341	29945	0.04%	0.001%
143	8.802	8.771	8.811	VV	6170	100646	0.12%	0.003%
144	8.845	8.811	8.854	VV	18664	301720	0.35%	0.010%
145	8.862	8.854	8.876	VV	18512	195596	0.23%	0.006%
146	8.908	8.876	8.938	VV	30622	611760	0.72%	0.020%
147	8.975	8.938	8.996	VV	47055	702271	0.82%	0.023%
148	9.016	8.996	9.035	VV	31402	390665	0.46%	0.013%
149	9.052	9.035	9.074	VV	16718	281674	0.33%	0.009%
150	9.098	9.074	9.118	VV	21501	377004	0.44%	0.012%
151	9.137	9.118	9.160	VV	16215	283566	0.33%	0.009%
152	9.180	9.160	9.233	VV	14175	470984	0.55%	0.016%
153	9.263	9.233	9.288	VV	34470	570770	0.67%	0.019%
154	9.313	9.288	9.332	VV	20475	332169	0.39%	0.011%
155	9.344	9.332	9.385	VV	10965	221118	0.26%	0.007%
156	9.403	9.385	9.410	VV	4650	56292	0.07%	0.002%
157	9.429	9.410	9.449	VV	19509	256039	0.30%	0.008%
158	9.464	9.449	9.490	VV	13011	234676	0.28%	0.008%
159	9.503	9.490	9.531	VV	9213	175795	0.21%	0.006%
160	9.564	9.531	9.585	VV	17404	331552	0.39%	0.011%
161	9.598	9.585	9.608	VV	8409	114331	0.13%	0.004%
162	9.649	9.608	9.661	VV	20756	421359	0.49%	0.014%
163	9.672	9.661	9.697	VV	21090	289626	0.34%	0.010%
164	9.728	9.697	9.761	VV	26320	556423	0.65%	0.018%
165	9.801	9.761	9.812	VV	12885	299580	0.35%	0.010%
166	9.825	9.812	9.855	VV	14167	253174	0.30%	0.008%
167	9.886	9.855	9.911	VV	14879	309372	0.36%	0.010%
168	9.930	9.911	9.943	VV	6581	92087	0.11%	0.003%
169	9.983	9.943	10.009	VV	16629	468398	0.55%	0.015%
170	10.047	10.009	10.094	VV	364557	3931080	4.61%	0.130%
171	10.107	10.094	10.121	VV	7882	95667	0.11%	0.003%
172	10.162	10.121	10.201	VV	8060	224223	0.26%	0.007%
173	10.232	10.201	10.268	PV	8809	181826	0.21%	0.006%
174	10.293	10.268	10.308	VV	2738	45263	0.05%	0.001%
175	10.325	10.308	10.345	VV	6657	72829	0.09%	0.002%
176	10.396	10.345	10.411	VV	12989	228104	0.27%	0.008%
177	10.435	10.411	10.465	VV	33245	498646	0.59%	0.016%
178	10.506	10.465	10.518	VV	17926	314558	0.37%	0.010%
179	10.530	10.518	10.557	VV	14985	228648	0.27%	0.008%
180	10.581	10.557	10.614	PV	25404	425794	0.50%	0.014%
181	10.651	10.614	10.691	VV	10606	368150	0.43%	0.012%
182	10.718	10.691	10.751	VV	26999	568423	0.67%	0.019%
183	10.786	10.751	10.807	VV	45772	664977	0.78%	0.022%
184	10.824	10.807	10.836	VV	11881	158954	0.19%	0.005%
185	10.860	10.836	10.889	VV	64947	1010939	1.19%	0.033%
186	10.901	10.889	10.915	VV	11076	143861	0.17%	0.005%
187	10.928	10.915	10.950	VV	9829	144136	0.17%	0.005%
188	10.965	10.950	10.983	VV	6056	71121	0.08%	0.002%
189	11.068	10.983	11.091	VV	121479	1543037	1.81%	0.051%
190	11.101	11.091	11.118	VV	10593	143344	0.17%	0.005%
191	11.144	11.118	11.169	VV	40600	561491	0.66%	0.019%
192	11.183	11.169	11.223	VV	13209	205575	0.24%	0.007%
193	11.243	11.223	11.257	PV	6586	64062	0.08%	0.002%
194	11.274	11.257	11.289	VV	4375	64546	0.08%	0.002%

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195	11.317	11.289	11.341	VV	24860	326437	0.38%	0.011%
196	11.365	11.341	11.396	VV	21923	321701	0.38%	0.011%
197	11.426	11.396	11.445	PV	5295	97572	0.11%	0.003%
198	11.497	11.445	11.525	VV	345632	3499095	4.11%	0.116%
199	11.589	11.525	11.625	VV	60234	947937	1.11%	0.031%
200	11.656	11.625	11.672	PV	6373	87485	0.10%	0.003%
201	11.690	11.672	11.705	PV	11131	112050	0.13%	0.004%
202	11.726	11.705	11.751	VV	22605	288309	0.34%	0.010%
203	11.801	11.751	11.817	VV	8521	229725	0.27%	0.008%
204	11.827	11.817	11.839	VV	4198	36761	0.04%	0.001%
205	11.872	11.839	11.891	VV	34211	564606	0.66%	0.019%
206	11.907	11.891	11.937	VV	38478	462359	0.54%	0.015%
207	11.982	11.937	12.005	PV	17717	393059	0.46%	0.013%
208	12.025	12.005	12.042	VV	36163	476937	0.56%	0.016%
209	12.058	12.042	12.079	VV	30261	338388	0.40%	0.011%
210	12.089	12.079	12.097	PV	1111	8944	0.01%	0.000%
211	12.166	12.097	12.195	VV	33640	656923	0.77%	0.022%
212	12.211	12.195	12.229	VV	9421	110509	0.13%	0.004%
213	12.278	12.229	12.311	VV	22944	502556	0.59%	0.017%
214	12.345	12.311	12.362	VV	8414	141624	0.17%	0.005%
215	12.380	12.362	12.394	VV	15902	160403	0.19%	0.005%
216	12.417	12.394	12.431	VV	36153	498403	0.58%	0.016%
217	12.447	12.431	12.483	VV	41972	673471	0.79%	0.022%
218	12.505	12.483	12.517	VV	9463	160799	0.19%	0.005%
219	12.560	12.517	12.597	VV	36950	912798	1.07%	0.030%
220	12.611	12.597	12.621	VV	15132	186454	0.22%	0.006%
221	12.641	12.621	12.657	VV	22562	355564	0.42%	0.012%
222	12.672	12.657	12.710	VV	30213	521696	0.61%	0.017%
223	12.758	12.710	12.767	PV	35361	548585	0.64%	0.018%
224	12.784	12.767	12.794	VV	57013	705746	0.83%	0.023%
225	12.816	12.794	12.838	VV	339917	3770653	4.43%	0.124%
226	12.851	12.838	12.884	VV	35974	542316	0.64%	0.018%
227	12.910	12.884	12.939	VV	187103	2250843	2.64%	0.074%
228	12.953	12.939	12.990	VV	21233	448648	0.53%	0.015%
229	13.005	12.990	13.017	VV	14729	203037	0.24%	0.007%
230	13.033	13.017	13.048	VV	20429	290736	0.34%	0.010%
231	13.059	13.048	13.074	VV	13703	185952	0.22%	0.006%
232	13.095	13.074	13.115	VV	32817	460360	0.54%	0.015%
233	13.142	13.115	13.174	VV	32824	819546	0.96%	0.027%
234	13.214	13.174	13.251	VV	171602	2916127	3.42%	0.096%
235	13.274	13.251	13.285	VV	31017	503514	0.59%	0.017%
236	13.311	13.285	13.361	VV	48597	1583864	1.86%	0.052%
237	13.389	13.361	13.407	VV	40812	819090	0.96%	0.027%
238	13.428	13.407	13.448	VV	61451	1030102	1.21%	0.034%
239	13.509	13.448	13.525	VV	81947	2310415	2.71%	0.076%
240	13.540	13.525	13.562	VV	57968	1015136	1.19%	0.034%
241	13.570	13.562	13.585	VV	35768	436502	0.51%	0.014%
242	13.600	13.585	13.615	VV	36533	580585	0.68%	0.019%
243	13.660	13.615	13.696	VV	57971	2256994	2.65%	0.075%
244	13.714	13.696	13.733	VV	49524	895102	1.05%	0.030%
245	13.752	13.733	13.770	VV	47793	921092	1.08%	0.030%
246	13.809	13.770	13.824	VV	57898	1562210	1.83%	0.052%

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247	13.841	13.824	13.855	VV	62507	1047435	1.23%	0.035%
248	13.864	13.855	13.884	VV	57698	868727	1.02%	0.029%
249	13.911	13.884	13.944	VV	72598	2047747	2.40%	0.068%
250	13.990	13.944	14.005	VV	90484	2564821	3.01%	0.085%
251	14.026	14.005	14.045	VV	347157	4543006	5.33%	0.150%
252	14.065	14.045	14.079	VV	97448	1832189	2.15%	0.060%
253	14.091	14.079	14.117	VV	95502	1807251	2.12%	0.060%
254	14.131	14.117	14.147	VV	70543	1143785	1.34%	0.038%
255	14.177	14.147	14.225	VV	81159	3268567	3.84%	0.108%
256	14.263	14.225	14.280	VV	92226	2485299	2.92%	0.082%
257	14.296	14.280	14.305	VV	79424	1135859	1.33%	0.038%
258	14.316	14.305	14.337	VV	79624	1498018	1.76%	0.049%
259	14.358	14.337	14.378	VV	91841	1960014	2.30%	0.065%
260	14.400	14.378	14.418	VV	89505	1996699	2.34%	0.066%
261	14.436	14.418	14.445	VV	101854	1576730	1.85%	0.052%
262	14.461	14.445	14.479	VV	107889	1985178	2.33%	0.066%
263	14.511	14.479	14.529	VV	113890	2946234	3.46%	0.097%
264	14.561	14.529	14.578	VV	179168	3960800	4.65%	0.131%
265	14.591	14.578	14.645	VV	157334	4821360	5.66%	0.159%
266	14.674	14.645	14.695	VV	162223	4041224	4.74%	0.133%
267	14.704	14.695	14.717	VV	128983	1656449	1.94%	0.055%
268	14.740	14.717	14.759	VV	151834	3333601	3.91%	0.110%
269	14.769	14.759	14.784	VV	123310	1776460	2.08%	0.059%
270	14.806	14.784	14.823	VV	134651	2938643	3.45%	0.097%
271	14.835	14.823	14.846	VV	129019	1783917	2.09%	0.059%
272	14.872	14.846	14.903	VV	161161	4776817	5.61%	0.158%
273	14.935	14.903	14.960	VV	350966	7302383	8.57%	0.241%
274	14.971	14.960	15.005	VV	144640	3731746	4.38%	0.123%
275	15.042	15.005	15.062	VV	152775	4986537	5.85%	0.165%
276	15.144	15.062	15.192	VV	476546	17069882	20.03%	0.564%
277	15.209	15.192	15.222	VV	174823	3068605	3.60%	0.101%
278	15.232	15.222	15.240	VV	173296	1870884	2.20%	0.062%
279	15.266	15.240	15.314	VV	209897	8397590	9.86%	0.277%
280	15.337	15.314	15.381	VV	194906	7350455	8.63%	0.243%
281	15.390	15.381	15.402	VV	179560	2175401	2.55%	0.072%
282	15.454	15.402	15.468	VV	210725	7566522	8.88%	0.250%
283	15.486	15.468	15.517	VV	207963	5888574	6.91%	0.194%
284	15.528	15.517	15.541	VV	195736	2785087	3.27%	0.092%
285	15.600	15.541	15.646	VV	291093	15455776	18.14%	0.510%
286	15.696	15.646	15.718	VV	378977	12356879	14.50%	0.408%
287	15.730	15.718	15.747	VV	244732	4093686	4.80%	0.135%
288	15.772	15.747	15.787	VV	252310	5848417	6.86%	0.193%
289	15.819	15.787	15.878	VV	305043	15029549	17.64%	0.496%
290	15.893	15.878	15.904	VV	263052	3922831	4.60%	0.130%
291	15.924	15.904	15.942	VV	284437	6185973	7.26%	0.204%
292	15.970	15.942	16.028	VV	311099	15237853	17.88%	0.503%
293	16.051	16.028	16.072	VV	305161	7754687	9.10%	0.256%
294	16.110	16.072	16.127	VV	318069	10030584	11.77%	0.331%
295	16.182	16.127	16.205	VV	646217	18735198	21.99%	0.619%
296	16.219	16.205	16.228	VV	354319	4789744	5.62%	0.158%
297	16.248	16.228	16.260	VV	357736	6865943	8.06%	0.227%
298	16.278	16.260	16.316	VV	364289	11496813	13.49%	0.380%
299	16.342	16.316	16.355	VV	357445	7959603	9.34%	0.263%

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300	16.414	16.355	16.451	VV	394594	21253671	24.94%	0.702%
301	16.490	16.451	16.529	VV	435764	18867690	22.14%	0.623%
302	16.543	16.529	16.567	VV	412585	9077219	10.65%	0.300%
303	16.638	16.567	16.650	VV	437831	20240791	23.75%	0.668%
304	16.672	16.650	16.691	VV	511136	11353384	13.32%	0.375%
305	16.703	16.691	16.718	VV	452328	7144351	8.38%	0.236%
306	16.741	16.718	16.750	VV	498237	9226481	10.83%	0.305%
307	16.767	16.750	16.801	VV	515948	15086009	17.71%	0.498%
308	16.827	16.801	16.839	VV	514884	11110975	13.04%	0.367%
309	16.879	16.839	16.887	VV	529479	15007853	17.61%	0.495%
310	16.919	16.887	16.995	VV	548409	34134856	40.06%	1.127%
311	17.025	16.995	17.050	VV	546688	17515351	20.56%	0.578%
312	17.081	17.050	17.104	VV	553345	17158190	20.14%	0.566%
313	17.152	17.104	17.173	VV	886279	27226299	31.95%	0.899%
314	17.194	17.173	17.218	VV	665890	16581795	19.46%	0.547%
315	17.236	17.218	17.251	VV	615659	11943738	14.02%	0.394%
316	17.265	17.251	17.288	VV	600222	12933339	15.18%	0.427%
317	17.297	17.288	17.321	VV	576073	11293363	13.25%	0.373%
318	17.371	17.321	17.395	VV	635375	26787933	31.44%	0.884%
319	17.433	17.395	17.455	VV	649130	22887030	26.86%	0.756%
320	17.505	17.455	17.555	VV	693831	39394983	46.23%	1.301%
321	17.570	17.555	17.584	VV	681958	11531059	13.53%	0.381%
322	17.610	17.584	17.644	VV	909189	26821265	31.48%	0.885%
323	17.677	17.644	17.689	VV	728905	18423230	21.62%	0.608%
324	17.705	17.689	17.725	VV	730490	15414207	18.09%	0.509%
325	17.752	17.725	17.781	VV	769123	24704897	28.99%	0.816%
326	17.833	17.781	17.868	VV	733806	36708496	43.08%	1.212%
327	17.911	17.868	17.926	VV	717066	24498802	28.75%	0.809%
328	17.978	17.926	18.011	VV	790429	37560901	44.08%	1.240%
329	18.056	18.011	18.096	VV	1125564	44718365	52.48%	1.476%
330	18.108	18.096	18.118	VV	787450	10260699	12.04%	0.339%
331	18.137	18.118	18.161	VV	812705	20269116	23.79%	0.669%
332	18.244	18.161	18.303	VV	1032445	71817003	84.29%	2.371%
333	18.317	18.303	18.354	VV	813781	24189431	28.39%	0.799%
334	18.369	18.354	18.381	VV	809346	12865806	15.10%	0.425%
335	18.484	18.381	18.528	VV	1009227	76947618	90.31%	2.540%
336	18.578	18.528	18.591	VV	905581	32453903	38.09%	1.071%
337	18.618	18.591	18.676	VV	1108870	47824203	56.13%	1.579%
338	18.748	18.676	18.771	VV	900159	49526038	58.12%	1.635%
339	18.780	18.771	18.800	VV	872744	14938784	17.53%	0.493%
340	18.840	18.800	18.871	VV	886771	37470798	43.98%	1.237%
341	18.901	18.871	18.963	VV	1170170	53670521	62.99%	1.772%
342	18.988	18.963	19.005	VV	912338	22189891	26.04%	0.733%
343	19.043	19.005	19.065	VV	1083775	35337214	41.47%	1.167%
344	19.098	19.065	19.155	VV	1069052	51595970	60.55%	1.703%
345	19.196	19.155	19.208	VV	940861	29656330	34.81%	0.979%
346	19.222	19.208	19.240	VV	963257	18333901	21.52%	0.605%
347	19.302	19.240	19.351	VV	1083558	64661540	75.89%	2.135%
348	19.378	19.351	19.402	VV	1055191	30124016	35.35%	0.995%
349	19.448	19.402	19.471	VV	1041030	41518132	48.73%	1.371%
350	19.500	19.471	19.525	VV	988962	31272719	36.70%	1.032%
351	19.541	19.525	19.565	VV	997616	23601118	27.70%	0.779%

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352	19.579	19.565	19.591	VV	976253	15567916	18.27%	0.514%
353	19.596	19.591	19.605	VV	981495	7874923	9.24%	0.260%
354	19.623	19.605	19.641	VV	1008521	21629168	25.38%	0.714%
355	19.696	19.641	19.725	VV	1280618	54028309	63.41%	1.784%
356	19.767	19.725	19.792	VV	1085809	41492162	48.70%	1.370%
357	19.855	19.792	19.894	VV	1110998	64709107	75.94%	2.136%
358	19.902	19.894	19.926	VV	1055860	19910402	23.37%	0.657%
359	19.946	19.926	19.989	VV	1047103	38694798	45.41%	1.277%
360	20.022	19.989	20.048	VV	1042229	36032849	42.29%	1.190%
361	20.075	20.048	20.139	VV	1190360	61787841	72.52%	2.040%
362	20.162	20.139	20.233	VV	1143523	62241012	73.05%	2.055%
363	20.249	20.233	20.258	VV	1082838	15883023	18.64%	0.524%
364	20.267	20.258	20.299	VV	1088941	26594589	31.21%	0.878%
365	20.329	20.299	20.345	VV	1083435	29142825	34.20%	0.962%
366	20.364	20.345	20.375	VV	1108448	19316159	22.67%	0.638%
367	20.447	20.375	20.499	VV	1301876	85206759	100.00%	2.813%
368	20.508	20.499	20.524	VV	1027132	15227373	17.87%	0.503%
369	20.554	20.524	20.591	VV	1085390	41811673	49.07%	1.380%
370	20.638	20.591	20.684	VV	1058760	56623482	66.45%	1.869%
371	20.698	20.684	20.755	VV	1034012	42621682	50.02%	1.407%
372	20.769	20.755	20.813	VV	951769	32626665	38.29%	1.077%
373	20.831	20.813	20.891	VV	952258	42477759	49.85%	1.402%
374	20.902	20.891	20.908	VV	873790	8707447	10.22%	0.287%
375	20.972	20.908	20.982	VV	903783	39363290	46.20%	1.300%
376	20.996	20.982	21.021	VV	908951	20753583	24.36%	0.685%
377	21.030	21.021	21.043	VV	885268	11676196	13.70%	0.385%
378	21.065	21.043	21.075	VV	880446	16634157	19.52%	0.549%
379	21.094	21.075	21.207	VV	896480	63716164	74.78%	2.104%
380	21.270	21.207	21.317	VV	859935	50942643	59.79%	1.682%
381	21.329	21.317	21.348	VV	733721	13495082	15.84%	0.446%
382	21.371	21.348	21.381	VV	739260	14229991	16.70%	0.470%
383	21.398	21.381	21.431	VV	724710	21347779	25.05%	0.705%
384	21.449	21.431	21.555	VV	711989	48514203	56.94%	1.602%
385	21.565	21.555	21.595	VV	600237	14148280	16.60%	0.467%
386	21.609	21.595	21.619	VV	580669	8474547	9.95%	0.280%
387	21.645	21.619	21.686	VV	585553	22927792	26.91%	0.757%
388	21.708	21.686	21.721	VV	566246	11961365	14.04%	0.395%
389	21.742	21.721	21.816	VV	607519	32532431	38.18%	1.074%
390	21.840	21.816	21.992	VV	559182	51162886	60.05%	1.689%
391	22.003	21.992	22.009	VV	442849	4437876	5.21%	0.147%
392	22.036	22.009	22.068	VV	446384	15728078	18.46%	0.519%
393	22.098	22.068	22.161	VBA	444721	25006613	29.35%	0.826%
Sum of corrected areas: 3028955768								

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