

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029405.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 14:14
 Sample : K1119-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.506	2.465	2.539	BV	2304	18749	0.04%	0.001%
2	2.684	2.658	2.709	PV	1248	17965	0.04%	0.001%
3	2.725	2.709	2.747	VV	1045	14345	0.03%	0.001%
4	2.771	2.747	2.812	VV	2265	36793	0.08%	0.002%
5	2.822	2.812	2.835	VV	1437	11332	0.02%	0.000%
6	2.847	2.835	2.929	VV	1207	32480	0.07%	0.001%
7	2.964	2.929	3.023	PV	4726	78208	0.17%	0.003%
8	3.046	3.023	3.111	VV	17945	255703	0.56%	0.011%
9	3.135	3.111	3.174	VV	5698	89113	0.19%	0.004%
10	3.204	3.174	3.224	VV	8180	92030	0.20%	0.004%
11	3.236	3.224	3.247	VV	1902	21418	0.05%	0.001%
12	3.265	3.247	3.297	VV	14962	165700	0.36%	0.007%
13	3.321	3.297	3.336	VV	8566	116150	0.25%	0.005%
14	3.345	3.336	3.377	VV	4414	52405	0.11%	0.002%
15	3.398	3.377	3.432	VV	3170	57863	0.13%	0.003%
16	3.446	3.432	3.457	VV	1519	17947	0.04%	0.001%
17	3.491	3.457	3.530	VV	46583	509879	1.11%	0.022%
18	3.540	3.530	3.575	VV	2953	32460	0.07%	0.001%
19	3.617	3.575	3.632	PV	6105	97940	0.21%	0.004%
20	3.641	3.632	3.656	VV	3723	37051	0.08%	0.002%
21	3.689	3.656	3.717	VV	4778	88201	0.19%	0.004%
22	3.758	3.717	3.785	VV	16031	253298	0.55%	0.011%
23	3.806	3.785	3.832	VV	8804	149943	0.33%	0.007%
24	3.856	3.832	3.894	VV	27568	384076	0.84%	0.017%
25	3.909	3.894	3.920	VV	22228	225319	0.49%	0.010%
26	3.927	3.920	3.966	VV	18827	259047	0.57%	0.011%
27	3.986	3.966	4.046	VV	80118	1241439	2.71%	0.055%
28	4.070	4.046	4.116	VV	59223	856422	1.87%	0.038%
29	4.175	4.116	4.201	VV	81368	1799753	3.93%	0.079%
30	4.211	4.201	4.221	VV	20865	234049	0.51%	0.010%
31	4.243	4.221	4.289	VV	62651	871891	1.90%	0.038%
32	4.321	4.289	4.347	VV	235246	2986680	6.52%	0.132%
33	4.354	4.347	4.401	VV	45575	852127	1.86%	0.038%
34	4.411	4.401	4.434	VV	18240	194688	0.42%	0.009%
35	4.463	4.434	4.478	VV	19234	305108	0.67%	0.013%
36	4.507	4.478	4.524	VV	39017	594879	1.30%	0.026%

rteres.txt								
37	4.546	4.524	4.581	VV	355431	3545794	7.74%	0.156%
38	4.599	4.581	4.616	VV	94642	1033117	2.25%	0.045%
39	4.625	4.616	4.644	VV	46604	540085	1.18%	0.024%
40	4.659	4.644	4.682	VV	26866	391616	0.85%	0.017%
41	4.706	4.682	4.732	VV	88840	1293923	2.82%	0.057%
42	4.746	4.732	4.757	VV	42208	485161	1.06%	0.021%
43	4.768	4.757	4.781	VV	39519	445695	0.97%	0.020%
44	4.797	4.781	4.815	VV	126260	1295144	2.83%	0.057%
45	4.829	4.815	4.839	VV	62935	641868	1.40%	0.028%
46	4.851	4.839	4.864	VV	54847	705794	1.54%	0.031%
47	4.877	4.864	4.892	VV	67064	818648	1.79%	0.036%
48	4.931	4.892	4.946	VV	150579	2623005	5.73%	0.116%
49	4.969	4.946	4.990	VV	106860	2231378	4.87%	0.098%
50	5.007	4.990	5.043	VV	142164	2832752	6.18%	0.125%
51	5.083	5.043	5.125	VV	92012	2392081	5.22%	0.105%
52	5.153	5.125	5.168	VV	124448	1518397	3.31%	0.067%
53	5.190	5.168	5.204	VV	205567	2978870	6.50%	0.131%
54	5.220	5.204	5.235	VV	191996	2796692	6.10%	0.123%
55	5.245	5.235	5.256	VV	124782	1221954	2.67%	0.054%
56	5.281	5.256	5.362	VV	211092	5370820	11.72%	0.237%
57	5.385	5.362	5.413	VV	109030	2023457	4.42%	0.089%
58	5.475	5.413	5.515	VV	165813	5909757	12.90%	0.260%
59	5.536	5.515	5.557	VV	105820	1835598	4.01%	0.081%
60	5.588	5.557	5.604	VV	1188639	12276070	26.79%	0.541%
61	5.619	5.604	5.690	VV	262078	6418814	14.01%	0.283%
62	5.719	5.690	5.729	VV	72399	1391224	3.04%	0.061%
63	5.737	5.729	5.749	VV	70736	765664	1.67%	0.034%
64	5.776	5.749	5.820	VV	375056	7299573	15.93%	0.321%
65	5.875	5.820	5.913	VV	483756	11306722	24.68%	0.498%
66	5.930	5.913	5.945	VV	288944	3161486	6.90%	0.139%
67	5.967	5.945	5.987	VV	452658	6583785	14.37%	0.290%
68	5.998	5.987	6.021	VV	200786	3172237	6.92%	0.140%
69	6.041	6.021	6.065	VV	231498	3717863	8.11%	0.164%
70	6.086	6.065	6.115	VV	255897	5051455	11.03%	0.222%
71	6.144	6.115	6.160	VV	315861	5579021	12.18%	0.246%
72	6.180	6.160	6.204	VV	343405	5383967	11.75%	0.237%
73	6.226	6.204	6.251	VV	394530	5605909	12.24%	0.247%
74	6.284	6.251	6.302	VV	462999	8120589	17.72%	0.358%
75	6.318	6.302	6.343	VV	225084	4491751	9.80%	0.198%
76	6.360	6.343	6.384	VV	305914	5039372	11.00%	0.222%
77	6.407	6.384	6.429	VV	307291	5636644	12.30%	0.248%
78	6.448	6.429	6.466	VV	207948	3506710	7.65%	0.154%
79	6.515	6.466	6.537	VV	453983	9834148	21.46%	0.433%
80	6.578	6.537	6.619	VV	1595345	23589832	51.49%	1.039%
81	6.633	6.619	6.645	VV	135071	1999608	4.36%	0.088%
82	6.663	6.645	6.674	VV	201039	2829309	6.18%	0.125%
83	6.688	6.674	6.698	VV	270208	3246394	7.09%	0.143%
84	6.719	6.698	6.740	VV	629506	9055143	19.76%	0.399%
85	6.774	6.740	6.812	VV	331986	9560970	20.87%	0.421%
86	6.857	6.812	6.876	VV	490903	9997865	21.82%	0.440%
87	6.897	6.876	6.907	VV	319986	4492675	9.81%	0.198%
88	6.919	6.907	6.944	VV	329791	5626713	12.28%	0.248%
89	6.987	6.944	7.005	VV	1145160	16581592	36.19%	0.730%

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90	7.018	7.005	7.035	VV	231367	3640241	7.95%	0.160%
91	7.049	7.035	7.058	VV	275728	3314387	7.23%	0.146%
92	7.091	7.058	7.115	VV	448703	11096024	24.22%	0.489%
93	7.136	7.115	7.158	VV	542715	9303301	20.31%	0.410%
94	7.176	7.158	7.196	VV	492116	7631011	16.66%	0.336%
95	7.217	7.196	7.259	VV	961130	17570368	38.35%	0.774%
96	7.279	7.259	7.320	VV	614663	12656093	27.62%	0.557%
97	7.349	7.320	7.366	VV	449948	8381735	18.29%	0.369%
98	7.380	7.366	7.398	VV	318886	4771109	10.41%	0.210%
99	7.421	7.398	7.438	VV	251421	5297363	11.56%	0.233%
100	7.513	7.438	7.533	VV	2068637	42202867	92.11%	1.859%
101	7.549	7.533	7.565	VV	492813	6792034	14.82%	0.299%
102	7.587	7.565	7.646	VV	387078	13929802	30.40%	0.613%
103	7.680	7.646	7.697	VV	605496	12516809	27.32%	0.551%
104	7.708	7.697	7.724	VV	491831	6208187	13.55%	0.273%
105	7.736	7.724	7.768	VV	382027	7078806	15.45%	0.312%
106	7.781	7.768	7.791	VV	284180	3491589	7.62%	0.154%
107	7.825	7.791	7.855	VV	505524	13940524	30.43%	0.614%
108	7.869	7.855	7.883	VV	370061	5014290	10.94%	0.221%
109	7.897	7.883	7.913	VV	311278	5239843	11.44%	0.231%
110	7.955	7.913	7.970	VV	487575	13479319	29.42%	0.594%
111	7.982	7.970	8.000	VV	511542	6945962	15.16%	0.306%
112	8.025	8.000	8.047	VV	615838	10653212	23.25%	0.469%
113	8.073	8.047	8.092	VV	664867	10765458	23.50%	0.474%
114	8.123	8.092	8.171	VV	876523	22258566	48.58%	0.980%
115	8.199	8.171	8.274	VV	900952	24137853	52.68%	1.063%
116	8.295	8.274	8.307	VV	486200	7498558	16.37%	0.330%
117	8.321	8.307	8.335	VV	604457	7891119	17.22%	0.348%
118	8.348	8.335	8.357	VV	504416	6295436	13.74%	0.277%
119	8.396	8.357	8.415	VV	2145110	37369853	81.57%	1.646%
120	8.428	8.415	8.441	VV	570654	7296124	15.92%	0.321%
121	8.455	8.441	8.480	VV	586794	10895874	23.78%	0.480%
122	8.495	8.480	8.513	VV	513289	8488318	18.53%	0.374%
123	8.525	8.513	8.534	VV	351563	4159798	9.08%	0.183%
124	8.553	8.534	8.566	VV	543313	8467802	18.48%	0.373%
125	8.579	8.566	8.591	VV	483380	6223601	13.58%	0.274%
126	8.615	8.591	8.643	VV	636985	14354696	31.33%	0.632%
127	8.675	8.643	8.691	VV	403128	9680900	21.13%	0.426%
128	8.708	8.691	8.723	VV	343903	5862186	12.80%	0.258%
129	8.757	8.723	8.771	VV	476379	11712170	25.56%	0.516%
130	8.787	8.771	8.794	VV	536663	6606393	14.42%	0.291%
131	8.802	8.794	8.814	VV	541721	5856666	12.78%	0.258%
132	8.828	8.814	8.857	VV	600342	13285281	29.00%	0.585%
133	8.870	8.857	8.895	VV	620610	10815200	23.61%	0.476%
134	8.921	8.895	8.943	VV	1184887	19680164	42.95%	0.867%
135	8.969	8.943	8.983	VV	580148	9983267	21.79%	0.440%
136	8.994	8.983	9.017	VV	428179	7732417	16.88%	0.341%
137	9.039	9.017	9.105	VV	510361	21189971	46.25%	0.933%
138	9.150	9.105	9.168	VV	485251	14973468	32.68%	0.659%
139	9.224	9.168	9.245	VV	2423375	44233214	96.55%	1.948%
140	9.258	9.245	9.276	VV	511173	8306841	18.13%	0.366%
141	9.291	9.276	9.309	VV	502903	8638644	18.86%	0.380%

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142	9.319	9.309	9.331	VV	397305	4979280	10.87%	0.219%
143	9.344	9.331	9.359	VV	405013	6295377	13.74%	0.277%
144	9.373	9.359	9.393	VV	430595	7656043	16.71%	0.337%
145	9.412	9.393	9.429	VV	454150	8544771	18.65%	0.376%
146	9.445	9.429	9.476	VV	460604	11468462	25.03%	0.505%
147	9.505	9.476	9.523	VV	495271	11900519	25.97%	0.524%
148	9.534	9.523	9.556	VV	424652	7887105	17.21%	0.347%
149	9.582	9.556	9.612	VV	803323	18903720	41.26%	0.832%
150	9.624	9.612	9.638	VV	502551	6948333	15.17%	0.306%
151	9.669	9.638	9.693	VV	690996	17054737	37.22%	0.751%
152	9.712	9.693	9.731	VV	660439	11560163	25.23%	0.509%
153	9.743	9.731	9.752	VV	468376	5444870	11.88%	0.240%
154	9.767	9.752	9.798	VV	668290	12754530	27.84%	0.562%
155	9.809	9.798	9.815	VV	378918	3900166	8.51%	0.172%
156	9.828	9.815	9.855	VV	416073	8802654	19.21%	0.388%
157	9.897	9.855	9.914	VV	407473	13106259	28.61%	0.577%
158	9.943	9.914	9.968	VV	571191	15894016	34.69%	0.700%
159	10.005	9.968	10.036	VV	2342595	42096005	91.88%	1.854%
160	10.090	10.036	10.145	VV	431501	24753003	54.03%	1.090%
161	10.168	10.145	10.227	VV	400775	18232856	39.80%	0.803%
162	10.264	10.227	10.289	VV	412526	13048128	28.48%	0.575%
163	10.337	10.289	10.351	VV	555366	15901655	34.71%	0.700%
164	10.384	10.351	10.411	VV	1077725	24391826	53.24%	1.074%
165	10.428	10.411	10.440	VV	529100	7796945	17.02%	0.343%
166	10.467	10.440	10.498	VV	653596	16364269	35.72%	0.721%
167	10.521	10.498	10.555	VV	711286	15727019	34.33%	0.693%
168	10.578	10.555	10.590	VV	343330	6962574	15.20%	0.307%
169	10.647	10.590	10.687	VV	445782	22709631	49.57%	1.000%
170	10.747	10.687	10.778	VV	2263258	45815958	100.00%	2.018%
171	10.811	10.778	10.889	VV	1171373	36628549	79.95%	1.613%
172	10.902	10.889	10.923	VV	356995	7159446	15.63%	0.315%
173	10.942	10.923	10.954	VV	367916	6489379	14.16%	0.286%
174	10.986	10.954	10.998	VV	419312	9913231	21.64%	0.437%
175	11.013	10.998	11.027	VV	491495	7363112	16.07%	0.324%
176	11.050	11.027	11.057	VV	496561	8356910	18.24%	0.368%
177	11.070	11.057	11.087	VV	518437	8374239	18.28%	0.369%
178	11.123	11.087	11.164	VV	597611	20752036	45.29%	0.914%
179	11.184	11.164	11.216	VV	568861	12671412	27.66%	0.558%
180	11.235	11.216	11.271	VV	508899	12717454	27.76%	0.560%
181	11.282	11.271	11.295	VV	333390	4688406	10.23%	0.206%
182	11.314	11.295	11.337	VV	360041	8530827	18.62%	0.376%
183	11.358	11.337	11.368	VV	359699	6436969	14.05%	0.283%
184	11.379	11.368	11.392	VV	362294	5071466	11.07%	0.223%
185	11.450	11.392	11.469	VV	1915995	36961861	80.67%	1.628%
186	11.478	11.469	11.496	VV	411940	6327648	13.81%	0.279%
187	11.532	11.496	11.555	VV	937362	19848455	43.32%	0.874%
188	11.565	11.555	11.576	VV	347324	4217979	9.21%	0.186%
189	11.589	11.576	11.614	VV	347887	7450515	16.26%	0.328%
190	11.633	11.614	11.653	VV	342324	7417927	16.19%	0.327%
191	11.697	11.653	11.708	VV	363632	11127407	24.29%	0.490%
192	11.729	11.708	11.771	VV	455278	14888265	32.50%	0.656%
193	11.786	11.771	11.805	VV	382231	7056641	15.40%	0.311%
194	11.829	11.805	11.850	VV	494381	10788901	23.55%	0.475%

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195	11.865	11.850	11.894	VV	471423	9776341	21.34%	0.431%
196	11.917	11.894	11.935	VV	455055	8863938	19.35%	0.390%
197	11.950	11.935	11.967	VV	325241	5925697	12.93%	0.261%
198	11.990	11.967	12.016	VV	338799	9401016	20.52%	0.414%
199	12.024	12.016	12.041	VV	306651	4430834	9.67%	0.195%
200	12.118	12.041	12.138	VV	1721275	36533870	79.74%	1.609%
201	12.158	12.138	12.180	VV	520256	9847569	21.49%	0.434%
202	12.188	12.180	12.199	VV	322979	3576806	7.81%	0.158%
203	12.212	12.199	12.269	VV	338415	12694588	27.71%	0.559%
204	12.300	12.269	12.318	VV	283877	7969462	17.39%	0.351%
205	12.329	12.318	12.345	VV	271128	4219166	9.21%	0.186%
206	12.393	12.345	12.425	VV	564094	19205079	41.92%	0.846%
207	12.440	12.425	12.459	VV	315009	5675685	12.39%	0.250%
208	12.483	12.459	12.501	VV	338877	7544676	16.47%	0.332%
209	12.516	12.501	12.550	VV	415812	9202615	20.09%	0.405%
210	12.566	12.550	12.586	VV	345830	6035311	13.17%	0.266%
211	12.611	12.586	12.641	VV	283605	8550049	18.66%	0.377%
212	12.662	12.641	12.693	VV	288932	8091742	17.66%	0.356%
213	12.755	12.693	12.793	VV	1380607	29421686	64.22%	1.296%
214	12.810	12.793	12.825	VV	292541	5314456	11.60%	0.234%
215	12.843	12.825	12.870	VV	366776	7761586	16.94%	0.342%
216	12.883	12.870	12.925	VV	250305	7425968	16.21%	0.327%
217	12.959	12.925	12.972	VV	221847	5845486	12.76%	0.257%
218	12.993	12.972	13.022	VV	291330	7458410	16.28%	0.328%
219	13.031	13.022	13.048	VV	250884	3652620	7.97%	0.161%
220	13.063	13.048	13.084	VV	243574	4702429	10.26%	0.207%
221	13.103	13.084	13.119	VV	254737	4606958	10.06%	0.203%
222	13.139	13.119	13.154	VV	372145	6175494	13.48%	0.272%
223	13.177	13.154	13.211	VV	535608	11329479	24.73%	0.499%
224	13.237	13.211	13.317	VV	726866	18583495	40.56%	0.818%
225	13.363	13.317	13.391	VV	1053626	18617378	40.64%	0.820%
226	13.410	13.391	13.424	VV	335581	5433412	11.86%	0.239%
227	13.436	13.424	13.455	VV	288918	4607781	10.06%	0.203%
228	13.464	13.455	13.507	VV	213702	5743560	12.54%	0.253%
229	13.523	13.507	13.547	VV	174061	3991220	8.71%	0.176%
230	13.606	13.547	13.646	VV	344974	13422812	29.30%	0.591%
231	13.658	13.646	13.681	VV	186344	3584536	7.82%	0.158%
232	13.699	13.681	13.713	VV	186687	3327095	7.26%	0.147%
233	13.730	13.713	13.759	VV	199349	4840932	10.57%	0.213%
234	13.777	13.759	13.817	VV	223827	5891660	12.86%	0.259%
235	13.847	13.817	13.876	VV	165570	5319326	11.61%	0.234%
236	13.891	13.876	13.911	VV	144609	2870371	6.27%	0.126%
237	13.945	13.911	13.977	VV	769924	12329339	26.91%	0.543%
238	13.997	13.977	14.008	VV	159141	2676633	5.84%	0.118%
239	14.019	14.008	14.044	VV	159264	3123421	6.82%	0.138%
240	14.059	14.044	14.106	VV	134808	4632067	10.11%	0.204%
241	14.120	14.106	14.129	VV	114458	1555752	3.40%	0.069%
242	14.169	14.129	14.193	VV	164977	5424734	11.84%	0.239%
243	14.203	14.193	14.216	VV	130506	1740951	3.80%	0.077%
244	14.230	14.216	14.250	VV	130588	2402095	5.24%	0.106%
245	14.268	14.250	14.281	VV	124486	2160705	4.72%	0.095%
246	14.298	14.281	14.313	VV	137696	2291699	5.00%	0.101%

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247	14.346	14.313	14.382	VV	145332	5067200	11.06%	0.223%
248	14.402	14.382	14.445	VV	104166	3756833	8.20%	0.165%
249	14.463	14.445	14.474	VV	97589	1585997	3.46%	0.070%
250	14.502	14.474	14.525	VV	512616	7307062	15.95%	0.322%
251	14.535	14.525	14.544	VV	98914	1076174	2.35%	0.047%
252	14.570	14.544	14.606	VV	108806	3723648	8.13%	0.164%
253	14.623	14.606	14.655	VV	93844	2600162	5.68%	0.115%
254	14.702	14.655	14.711	VV	108487	3056384	6.67%	0.135%
255	14.724	14.711	14.766	VV	112719	3190777	6.96%	0.141%
256	14.778	14.766	14.802	VV	89959	1760489	3.84%	0.078%
257	14.837	14.802	14.865	VV	392275	6684724	14.59%	0.294%
258	14.894	14.865	14.913	VV	95828	2282674	4.98%	0.101%
259	14.927	14.913	14.956	VV	73998	1751210	3.82%	0.077%
260	14.965	14.956	14.994	VV	62910	1406010	3.07%	0.062%
261	15.039	14.994	15.059	VV	326709	5404612	11.80%	0.238%
262	15.072	15.059	15.137	VV	95697	3429931	7.49%	0.151%
263	15.145	15.137	15.159	VV	57343	746214	1.63%	0.033%
264	15.172	15.159	15.182	VV	54561	717371	1.57%	0.032%
265	15.191	15.182	15.207	VV	55013	818833	1.79%	0.036%
266	15.229	15.207	15.273	VV	63845	2239307	4.89%	0.099%
267	15.281	15.273	15.296	VV	55678	734002	1.60%	0.032%
268	15.308	15.296	15.324	VV	52426	843109	1.84%	0.037%
269	15.339	15.324	15.355	VV	49730	908110	1.98%	0.040%
270	15.372	15.355	15.395	VV	54436	1191727	2.60%	0.052%
271	15.421	15.395	15.509	VV	263567	5551216	12.12%	0.244%
272	15.558	15.509	15.597	VV	173045	3610716	7.88%	0.159%
273	15.616	15.597	15.633	VV	52703	1001983	2.19%	0.044%
274	15.641	15.633	15.688	VV	42746	1218286	2.66%	0.054%
275	15.713	15.688	15.722	VV	36960	694288	1.52%	0.031%
276	15.737	15.722	15.765	VV	38236	964167	2.10%	0.042%
277	15.781	15.765	15.835	VV	52016	1616965	3.53%	0.071%
278	15.856	15.835	15.868	VV	37292	686820	1.50%	0.030%
279	15.877	15.868	15.914	VV	36994	897427	1.96%	0.040%
280	15.946	15.914	15.973	VV	35596	1105480	2.41%	0.049%
281	15.984	15.973	16.009	VV	27792	579029	1.26%	0.025%
282	16.058	16.009	16.084	VV	95539	1899707	4.15%	0.084%
283	16.122	16.084	16.140	VV	31260	919602	2.01%	0.040%
284	16.155	16.140	16.202	VV	27111	929002	2.03%	0.041%
285	16.229	16.202	16.253	VV	25947	744425	1.62%	0.033%
286	16.283	16.253	16.331	VV	27954	1148543	2.51%	0.051%
287	16.369	16.331	16.381	VV	26137	733952	1.60%	0.032%
288	16.410	16.381	16.422	VV	28903	679832	1.48%	0.030%
289	16.439	16.422	16.481	VV	50463	1274774	2.78%	0.056%
290	16.496	16.481	16.511	VV	27661	473579	1.03%	0.021%
291	16.542	16.511	16.569	VV	87109	1536722	3.35%	0.068%
292	16.599	16.569	16.669	VV	65525	2315553	5.05%	0.102%
293	16.698	16.669	16.724	VV	27889	863925	1.89%	0.038%
294	16.743	16.724	16.752	VV	30042	477376	1.04%	0.021%
295	16.767	16.752	16.800	VV	32761	828671	1.81%	0.036%
296	16.826	16.800	16.870	VV	30376	1223824	2.67%	0.054%
297	16.890	16.870	16.904	VV	30962	615553	1.34%	0.027%
298	16.925	16.904	16.963	VV	50967	1301785	2.84%	0.057%
299	17.009	16.963	17.035	VV	77531	2076924	4.53%	0.091%

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300	17.061	17.035	17.075	VV	62132	1088175	2.38%	0.048%
301	17.092	17.075	17.155	VV	94448	2181629	4.76%	0.096%
302	17.162	17.155	17.185	VV	30810	542585	1.18%	0.024%
303	17.270	17.185	17.291	VV	34422	2042995	4.46%	0.090%
304	17.313	17.291	17.328	VV	34203	740749	1.62%	0.033%
305	17.383	17.328	17.438	VV	143232	3872263	8.45%	0.171%
306	17.464	17.438	17.504	VV	109652	2326935	5.08%	0.102%
307	17.522	17.504	17.535	VV	39309	704351	1.54%	0.031%
308	17.551	17.535	17.570	VV	42645	811059	1.77%	0.036%
309	17.598	17.570	17.625	VV	40321	1251476	2.73%	0.055%
310	17.651	17.625	17.702	VV	43743	1814769	3.96%	0.080%
311	17.709	17.702	17.727	VV	39100	570105	1.24%	0.025%
312	17.748	17.727	17.780	VV	42533	1269421	2.77%	0.056%
313	17.817	17.780	17.832	VV	43967	1260149	2.75%	0.055%
314	17.901	17.832	17.932	VV	86259	3096420	6.76%	0.136%
315	17.956	17.932	17.967	VV	42990	886338	1.93%	0.039%
316	17.996	17.967	18.022	VV	96593	2028372	4.43%	0.089%
317	18.038	18.022	18.052	VV	44929	786566	1.72%	0.035%
318	18.071	18.052	18.085	VV	44581	853090	1.86%	0.038%
319	18.115	18.085	18.128	VV	47549	1186770	2.59%	0.052%
320	18.149	18.128	18.192	VV	65995	1967567	4.29%	0.087%
321	18.269	18.192	18.307	VV	159345	5256086	11.47%	0.231%
322	18.328	18.307	18.363	VV	133627	2773652	6.05%	0.122%
323	18.385	18.363	18.411	VV	68504	1678650	3.66%	0.074%
324	18.424	18.411	18.448	VV	58330	1251808	2.73%	0.055%
325	18.468	18.448	18.501	VV	54468	1593171	3.48%	0.070%
326	18.521	18.501	18.533	VV	53966	1002580	2.19%	0.044%
327	18.551	18.533	18.578	VV	52936	1384897	3.02%	0.061%
328	18.588	18.578	18.612	VV	50601	1028563	2.24%	0.045%
329	18.642	18.612	18.679	VV	71404	2310913	5.04%	0.102%
330	18.736	18.679	18.783	VV	96331	4210951	9.19%	0.185%
331	18.827	18.783	18.865	VV	131787	3932970	8.58%	0.173%
332	18.884	18.865	18.895	VV	63439	1104625	2.41%	0.049%
333	18.912	18.895	18.932	VV	69266	1400022	3.06%	0.062%
334	18.952	18.932	18.975	VV	72775	1637052	3.57%	0.072%
335	19.023	18.975	19.046	VV	57998	2370492	5.17%	0.104%
336	19.134	19.046	19.200	VV	111292	7288690	15.91%	0.321%
337	19.245	19.200	19.266	VV	74940	2650065	5.78%	0.117%
338	19.303	19.266	19.355	VV	70264	3419520	7.46%	0.151%
339	19.381	19.355	19.393	VV	64787	1406183	3.07%	0.062%
340	19.422	19.393	19.443	VV	71721	1945187	4.25%	0.086%
341	19.460	19.443	19.484	VV	65306	1503715	3.28%	0.066%
342	19.523	19.484	19.546	VV	66945	2305968	5.03%	0.102%
343	19.566	19.546	19.592	VV	60786	1610406	3.51%	0.071%
344	19.618	19.592	19.689	VV	81237	3957812	8.64%	0.174%
345	19.732	19.689	19.756	VV	73500	2543534	5.55%	0.112%
346	19.767	19.756	19.787	VV	60590	1130191	2.47%	0.050%
347	19.816	19.787	19.862	VV	74196	2962502	6.47%	0.130%
348	19.899	19.862	19.922	VV	84225	2631480	5.74%	0.116%
349	19.932	19.922	19.982	VV	73256	2427105	5.30%	0.107%
350	20.005	19.982	20.034	VV	68842	2051792	4.48%	0.090%
351	20.050	20.034	20.062	VV	63892	1032753	2.25%	0.045%

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352	20.071	20.062	20.095	VV	64685	1270395	2.77%	0.056%
353	20.135	20.095	20.152	VV	66494	2176043	4.75%	0.096%
354	20.205	20.152	20.249	VV	73124	3935489	8.59%	0.173%
355	20.269	20.249	20.336	VV	68880	3423631	7.47%	0.151%
356	20.359	20.336	20.368	VV	65276	1241330	2.71%	0.055%
357	20.383	20.368	20.415	VV	67496	1816618	3.97%	0.080%
358	20.446	20.415	20.517	VV	63227	3710345	8.10%	0.163%
359	20.535	20.517	20.608	VV	60282	3173133	6.93%	0.140%
360	20.636	20.608	20.655	VV	63026	1659210	3.62%	0.073%
361	20.677	20.655	20.722	VV	61204	2346093	5.12%	0.103%
362	20.748	20.722	20.783	VV	57919	2038546	4.45%	0.090%
363	20.801	20.783	20.856	VV	55221	2364454	5.16%	0.104%
364	20.870	20.856	20.921	VV	53618	1998685	4.36%	0.088%
365	20.931	20.921	20.949	VV	51729	870893	1.90%	0.038%
366	20.963	20.949	20.976	VV	50169	807516	1.76%	0.036%
367	21.035	20.976	21.076	VV	54434	3004111	6.56%	0.132%
368	21.085	21.076	21.108	VV	47131	902626	1.97%	0.040%
369	21.136	21.108	21.159	VV	46813	1376802	3.01%	0.061%
370	21.191	21.159	21.229	VV	46410	1893776	4.13%	0.083%
371	21.241	21.229	21.275	VV	44242	1193197	2.60%	0.053%
372	21.330	21.275	21.349	VV	43481	1899891	4.15%	0.084%
373	21.365	21.349	21.451	VV	44069	2564172	5.60%	0.113%
374	21.489	21.451	21.515	VV	44377	1630806	3.56%	0.072%
375	21.526	21.515	21.611	VV	41203	2294548	5.01%	0.101%
376	21.632	21.611	21.689	VV	39432	1754546	3.83%	0.077%
377	21.741	21.689	21.835	VV	37738	3165312	6.91%	0.139%
378	21.857	21.835	21.869	VV	34961	691450	1.51%	0.030%
379	21.878	21.869	21.956	VV	34815	1727276	3.77%	0.076%
380	21.996	21.956	22.074	VV	36875	2390119	5.22%	0.105%
381	22.090	22.074	22.164	VV	31398	1634161	3.57%	0.072%
382	22.190	22.164	22.249	VV	30410	1498753	3.27%	0.066%
383	22.260	22.249	22.304	VV	29029	936888	2.04%	0.041%
384	22.315	22.304	22.325	VV	27861	347432	0.76%	0.015%
385	22.329	22.325	22.350	VV	27862	409282	0.89%	0.018%
386	22.364	22.350	22.441	VV	27451	1408819	3.07%	0.062%
387	22.454	22.441	22.492	VV	25480	769507	1.68%	0.034%
388	22.502	22.492	22.512	VV	25440	295509	0.64%	0.013%
389	22.521	22.512	22.539	VV	25248	405522	0.89%	0.018%
390	22.581	22.539	22.613	VV	26791	1127289	2.46%	0.050%
391	22.626	22.613	22.645	VV	24671	459829	1.00%	0.020%
392	22.653	22.645	22.689	VV	24160	601874	1.31%	0.027%
393	22.712	22.689	22.757	VV	23406	916009	2.00%	0.040%
394	22.783	22.757	22.812	VV	22386	728796	1.59%	0.032%
395	22.830	22.812	22.878	VV	23117	863504	1.88%	0.038%
396	22.912	22.878	22.969	VV	22575	1145925	2.50%	0.050%
397	22.982	22.969	23.003	VV	19857	393049	0.86%	0.017%
398	23.011	23.003	23.030	VV	18421	304890	0.67%	0.013%
399	23.046	23.030	23.059	VV	20133	325070	0.71%	0.014%
400	23.064	23.059	23.159	VV	19554	1080744	2.36%	0.048%
401	23.167	23.159	23.202	VV	17900	441572	0.96%	0.019%
402	23.257	23.202	23.290	VV	19574	946847	2.07%	0.042%
403	23.301	23.290	23.322	VV	17122	313491	0.68%	0.014%
404	23.338	23.322	23.349	VV	15906	256752	0.56%	0.011%

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405	23.388	23.349	23.427	VV	16341	726825	1.59%	0.032%
406	23.456	23.427	23.519	VV	15229	786029	1.72%	0.035%
407	23.529	23.519	23.552	VV	14599	281442	0.61%	0.012%
408	23.562	23.552	23.576	VV	13903	191442	0.42%	0.008%
409	23.586	23.576	23.596	VV	13944	160100	0.35%	0.007%
410	23.605	23.596	23.620	VV	14030	195508	0.43%	0.009%
411	23.632	23.620	23.664	VV	13416	344500	0.75%	0.015%
412	23.674	23.664	23.725	VV	13008	453854	0.99%	0.020%
413	23.734	23.725	23.749	VV	12191	170814	0.37%	0.008%
414	23.802	23.749	23.841	VV	13987	703813	1.54%	0.031%
415	23.857	23.841	23.876	VV	11919	244914	0.53%	0.011%
416	23.887	23.876	23.902	VV	11970	177526	0.39%	0.008%
417	23.923	23.902	23.948	VV	11456	296030	0.65%	0.013%
418	23.964	23.948	23.977	VV	11381	190145	0.42%	0.008%
419	23.998	23.977	24.027	VV	11977	338165	0.74%	0.015%
420	24.038	24.027	24.090	VV	11971	403634	0.88%	0.018%
421	24.097	24.090	24.109	VV	10384	115007	0.25%	0.005%
422	24.119	24.109	24.137	VV	9767	156265	0.34%	0.007%
423	24.147	24.137	24.171	VV	9247	178938	0.39%	0.008%
424	24.185	24.171	24.252	VV	9535	427107	0.93%	0.019%
425	24.277	24.252	24.318	VV	9106	341845	0.75%	0.015%
426	24.328	24.318	24.336	VV	7916	81825	0.18%	0.004%
427	24.346	24.336	24.356	VV	8299	95087	0.21%	0.004%
428	24.375	24.356	24.411	VV	8401	246963	0.54%	0.011%
429	24.473	24.411	24.483	VV	10411	370327	0.81%	0.016%
430	24.488	24.483	24.565	VV	9884	351044	0.77%	0.015%
431	24.579	24.565	24.616	VV	5845	166926	0.36%	0.007%
432	24.626	24.616	24.655	VV	5540	119404	0.26%	0.005%
433	24.698	24.655	24.723	VV	5793	213212	0.47%	0.009%
434	24.728	24.723	24.739	VV	5070	45129	0.10%	0.002%
435	24.758	24.739	24.775	VV	5151	94188	0.21%	0.004%
436	24.787	24.775	24.802	VV	4855	71229	0.16%	0.003%
437	24.836	24.802	24.855	VV	4871	142593	0.31%	0.006%
438	24.866	24.855	24.872	VV	4829	49013	0.11%	0.002%
439	24.883	24.872	24.895	VV	5265	65665	0.14%	0.003%
440	24.929	24.895	24.947	VV	5925	152439	0.33%	0.007%
441	24.955	24.947	24.983	VV	5552	104745	0.23%	0.005%
442	24.997	24.983	25.042	VBA	4457	166976	0.36%	0.007%
Sum of corrected areas:					2270762779			

C44-FE010419.M Mon Jan 14 10:47:04 2019