

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029410.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 17:17
 Sample : K1119-01MSD
 Misc :
 ALS Vial : 10 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	2.503	2.465	2.654	BV	403803	3207350	5.66%	0.116%
2	2.668	2.654	2.707	PV	2597	28707	0.05%	0.001%
3	2.723	2.707	2.744	VV	1118	9898	0.02%	0.000%
4	2.771	2.744	2.808	PV	3284	41769	0.07%	0.002%
5	2.823	2.808	2.835	VV	1791	13993	0.02%	0.001%
6	2.847	2.835	2.872	VV	1677	17162	0.03%	0.001%
7	2.883	2.872	2.920	VV	658	10105	0.02%	0.000%
8	2.959	2.920	3.024	PV	5393	88019	0.16%	0.003%
9	3.044	3.024	3.088	PV	20983	274278	0.48%	0.010%
10	3.094	3.088	3.111	VV	2073	21019	0.04%	0.001%
11	3.136	3.111	3.174	VV	8188	124151	0.22%	0.004%
12	3.205	3.174	3.224	VV	12399	133114	0.23%	0.005%
13	3.237	3.224	3.248	VV	2377	27752	0.05%	0.001%
14	3.263	3.248	3.296	VV	19433	191361	0.34%	0.007%
15	3.323	3.296	3.366	VV	11370	200044	0.35%	0.007%
16	3.392	3.366	3.424	VV	4377	67417	0.12%	0.002%
17	3.442	3.424	3.457	VV	1655	22886	0.04%	0.001%
18	3.493	3.457	3.532	VV	72434	738631	1.30%	0.027%
19	3.543	3.532	3.577	VV	3780	42300	0.07%	0.002%
20	3.620	3.577	3.634	PV	8041	129376	0.23%	0.005%
21	3.644	3.634	3.658	VV	5299	51964	0.09%	0.002%
22	3.670	3.658	3.678	VV	4437	38862	0.07%	0.001%
23	3.691	3.678	3.720	VV	7445	91760	0.16%	0.003%
24	3.760	3.720	3.792	VV	24687	391626	0.69%	0.014%
25	3.808	3.792	3.833	VV	12641	205386	0.36%	0.007%
26	3.859	3.833	3.895	VV	42247	561642	0.99%	0.020%
27	3.910	3.895	3.921	VV	25250	293727	0.52%	0.011%
28	3.931	3.921	3.947	VV	25839	271000	0.48%	0.010%
29	3.954	3.947	3.968	VV	10742	94789	0.17%	0.003%
30	3.988	3.968	4.048	VV	100348	1494074	2.64%	0.054%
31	4.072	4.048	4.119	VV	79111	1123899	1.98%	0.041%
32	4.178	4.119	4.202	VV	105374	2407003	4.25%	0.087%
33	4.216	4.202	4.223	VV	27356	303458	0.54%	0.011%
34	4.246	4.223	4.273	VV	94050	1162441	2.05%	0.042%
35	4.281	4.273	4.291	VV	8231	76871	0.14%	0.003%
36	4.324	4.291	4.347	VV	284154	3164901	5.58%	0.114%

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37	4.358	4.347	4.405	VV	59285	1151055	2.03%	0.042%
38	4.414	4.405	4.437	VV	25321	258230	0.46%	0.009%
39	4.467	4.437	4.482	VV	28715	436200	0.77%	0.016%
40	4.510	4.482	4.527	VV	54508	803793	1.42%	0.029%
41	4.555	4.527	4.585	VV	1011862	9366142	16.53%	0.338%
42	4.603	4.585	4.619	VV	115035	1260430	2.22%	0.045%
43	4.628	4.619	4.647	VV	63024	698709	1.23%	0.025%
44	4.661	4.647	4.685	VV	37097	539197	0.95%	0.019%
45	4.709	4.685	4.736	VV	114129	1669719	2.95%	0.060%
46	4.750	4.736	4.762	VV	61784	696013	1.23%	0.025%
47	4.773	4.762	4.785	VV	57261	648928	1.15%	0.023%
48	4.802	4.785	4.819	VV	187240	1873086	3.31%	0.068%
49	4.833	4.819	4.844	VV	93991	935038	1.65%	0.034%
50	4.856	4.844	4.868	VV	79144	1002116	1.77%	0.036%
51	4.881	4.868	4.895	VV	97947	1148443	2.03%	0.041%
52	4.933	4.895	4.948	VV	196720	3417277	6.03%	0.123%
53	4.969	4.948	4.993	VV	155025	2999998	5.29%	0.108%
54	5.009	4.993	5.047	VV	188479	3748922	6.62%	0.135%
55	5.084	5.047	5.129	VV	122501	3279217	5.79%	0.118%
56	5.158	5.129	5.173	VV	179602	2153997	3.80%	0.078%
57	5.193	5.173	5.214	VV	297643	4716943	8.32%	0.170%
58	5.226	5.214	5.240	VV	258342	3029895	5.35%	0.109%
59	5.248	5.240	5.260	VV	162536	1553871	2.74%	0.056%
60	5.288	5.260	5.336	VV	279705	6412164	11.31%	0.231%
61	5.346	5.336	5.367	VV	47391	813097	1.43%	0.029%
62	5.389	5.367	5.418	VV	153303	2859118	5.04%	0.103%
63	5.480	5.418	5.498	VV	225462	6830363	12.05%	0.246%
64	5.508	5.498	5.521	VV	97879	1225072	2.16%	0.044%
65	5.541	5.521	5.562	VV	148843	2478427	4.37%	0.089%
66	5.595	5.562	5.610	VV	1594397	17030326	30.05%	0.614%
67	5.623	5.610	5.648	VV	377588	6044530	10.67%	0.218%
68	5.659	5.648	5.695	VV	116276	2385414	4.21%	0.086%
69	5.724	5.695	5.735	VV	100658	1953693	3.45%	0.070%
70	5.743	5.735	5.754	VV	96611	1055580	1.86%	0.038%
71	5.781	5.754	5.822	VV	518349	9470925	16.71%	0.342%
72	5.879	5.822	5.918	VV	632738	15072687	26.60%	0.544%
73	5.935	5.918	5.950	VV	377197	4174156	7.37%	0.151%
74	5.973	5.950	5.991	VV	541960	8274137	14.60%	0.298%
75	6.002	5.991	6.026	VV	276808	4364667	7.70%	0.157%
76	6.046	6.026	6.070	VV	305214	4928530	8.70%	0.178%
77	6.091	6.070	6.120	VV	336703	6631756	11.70%	0.239%
78	6.149	6.120	6.166	VV	430640	7642845	13.49%	0.276%
79	6.187	6.166	6.210	VV	453589	7064111	12.46%	0.255%
80	6.232	6.210	6.257	VV	544574	7471862	13.18%	0.269%
81	6.290	6.257	6.308	VV	597888	10641337	18.78%	0.384%
82	6.323	6.308	6.348	VV	304895	5920151	10.45%	0.213%
83	6.365	6.348	6.390	VV	396105	6692443	11.81%	0.241%
84	6.414	6.390	6.434	VV	409225	7373174	13.01%	0.266%
85	6.455	6.434	6.472	VV	272794	4689918	8.28%	0.169%
86	6.521	6.472	6.542	VV	595543	12865564	22.70%	0.464%
87	6.589	6.542	6.627	VV	2227667	35931517	63.40%	1.296%
88	6.641	6.627	6.652	VV	178421	2500749	4.41%	0.090%
89	6.670	6.652	6.680	VV	257744	3593783	6.34%	0.130%

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90	6.694	6.680	6.705	VV	359009	4599615	8.12%	0.166%
91	6.727	6.705	6.747	VV	832966	11660777	20.58%	0.421%
92	6.779	6.747	6.819	VV	436390	12533572	22.12%	0.452%
93	6.864	6.819	6.883	VV	625680	13001056	22.94%	0.469%
94	6.904	6.883	6.915	VV	410935	6027209	10.64%	0.217%
95	6.926	6.915	6.951	VV	424739	7258191	12.81%	0.262%
96	6.995	6.951	7.012	VV	1413340	21096444	37.22%	0.761%
97	7.025	7.012	7.042	VV	308533	4836154	8.53%	0.174%
98	7.055	7.042	7.066	VV	360418	4508136	7.95%	0.163%
99	7.098	7.066	7.122	VV	601708	14162813	24.99%	0.511%
100	7.143	7.122	7.165	VV	712920	12045555	21.25%	0.434%
101	7.184	7.165	7.202	VV	645562	9681006	17.08%	0.349%
102	7.225	7.202	7.266	VV	1185520	22352988	39.44%	0.806%
103	7.285	7.266	7.328	VV	767460	16468951	29.06%	0.594%
104	7.355	7.328	7.372	VV	573543	10488843	18.51%	0.378%
105	7.387	7.372	7.405	VV	407360	6151568	10.85%	0.222%
106	7.426	7.405	7.445	VV	317711	7047895	12.44%	0.254%
107	7.523	7.445	7.541	VV	2472639	53633910	94.64%	1.934%
108	7.557	7.541	7.572	VV	634335	8528809	15.05%	0.308%
109	7.595	7.572	7.653	VV	496950	17940631	31.66%	0.647%
110	7.686	7.653	7.705	VV	728563	16072648	28.36%	0.580%
111	7.716	7.705	7.731	VV	646151	7896637	13.93%	0.285%
112	7.743	7.731	7.774	VV	477475	8857345	15.63%	0.319%
113	7.788	7.774	7.798	VV	363735	4695609	8.29%	0.169%
114	7.831	7.798	7.862	VV	656319	17574688	31.01%	0.634%
115	7.875	7.862	7.889	VV	471069	6312482	11.14%	0.228%
116	7.904	7.889	7.920	VV	414119	6693382	11.81%	0.241%
117	7.963	7.920	7.977	VV	611538	17199310	30.35%	0.620%
118	7.990	7.977	8.006	VV	632485	8573624	15.13%	0.309%
119	8.032	8.006	8.053	VV	771388	13369711	23.59%	0.482%
120	8.080	8.053	8.102	VV	831455	14361047	25.34%	0.518%
121	8.131	8.102	8.179	VV	1082308	27562680	48.63%	0.994%
122	8.207	8.179	8.281	VV	1111199	29881107	52.73%	1.078%
123	8.302	8.281	8.314	VV	601325	9540377	16.83%	0.344%
124	8.328	8.314	8.341	VV	724948	9445698	16.67%	0.341%
125	8.356	8.341	8.364	VV	703737	9204785	16.24%	0.332%
126	8.407	8.364	8.423	VV	2950293	51328238	90.57%	1.851%
127	8.436	8.423	8.450	VV	703764	9196806	16.23%	0.332%
128	8.461	8.450	8.471	VV	634249	7152188	12.62%	0.258%
129	8.502	8.471	8.541	VV	620909	21127701	37.28%	0.762%
130	8.560	8.541	8.574	VV	670315	10904532	19.24%	0.393%
131	8.587	8.574	8.599	VV	568787	7648283	13.50%	0.276%
132	8.625	8.599	8.651	VV	792396	17997204	31.76%	0.649%
133	8.681	8.651	8.698	VV	504364	11904550	21.01%	0.429%
134	8.714	8.698	8.729	VV	433591	7295094	12.87%	0.263%
135	8.764	8.729	8.777	VV	589501	14542935	25.66%	0.524%
136	8.793	8.777	8.802	VV	664725	8566316	15.12%	0.309%
137	8.808	8.802	8.821	VV	650727	6732979	11.88%	0.243%
138	8.835	8.821	8.864	VV	737085	16566243	29.23%	0.597%
139	8.877	8.864	8.901	VV	766799	13145304	23.20%	0.474%
140	8.929	8.901	8.950	VV	1408458	24635435	43.47%	0.888%
141	8.976	8.950	8.989	VV	718261	12243585	21.60%	0.442%

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142	9.001	8.989	9.023	VV	539975	9514948	16.79%	0.343%
143	9.045	9.023	9.058	VV	625827	11086586	19.56%	0.400%
144	9.067	9.058	9.111	VV	532852	15154585	26.74%	0.547%
145	9.158	9.111	9.176	VV	604993	19199450	33.88%	0.692%
146	9.233	9.176	9.252	VV	2691962	53957109	95.21%	1.946%
147	9.264	9.252	9.282	VV	635267	10049642	17.73%	0.362%
148	9.297	9.282	9.316	VV	615785	10665711	18.82%	0.385%
149	9.325	9.316	9.338	VV	497850	6392251	11.28%	0.231%
150	9.352	9.338	9.365	VV	499034	7438855	13.13%	0.268%
151	9.380	9.365	9.399	VV	530614	9480089	16.73%	0.342%
152	9.417	9.399	9.435	VV	539123	10548408	18.61%	0.380%
153	9.451	9.435	9.482	VV	562242	14103022	24.88%	0.509%
154	9.512	9.482	9.529	VV	614405	14868925	26.24%	0.536%
155	9.541	9.529	9.558	VV	532317	8666167	15.29%	0.313%
156	9.588	9.558	9.617	VV	971650	23462217	41.40%	0.846%
157	9.629	9.617	9.644	VV	611238	9209996	16.25%	0.332%
158	9.675	9.644	9.699	VV	848553	20918372	36.91%	0.754%
159	9.719	9.699	9.737	VV	807085	14191772	25.04%	0.512%
160	9.749	9.737	9.758	VV	576186	6740406	11.89%	0.243%
161	9.773	9.758	9.805	VV	827127	16027633	28.28%	0.578%
162	9.816	9.805	9.822	VV	466054	4469694	7.89%	0.161%
163	9.834	9.822	9.861	VV	515838	10764234	18.99%	0.388%
164	9.904	9.861	9.920	VV	500615	16179880	28.55%	0.583%
165	9.948	9.920	9.974	VV	686121	19426098	34.28%	0.701%
166	10.016	9.974	10.045	VV	2850645	56672855	100.00%	2.044%
167	10.095	10.045	10.150	VV	526664	29754020	52.50%	1.073%
168	10.175	10.150	10.235	VV	497134	23152264	40.85%	0.835%
169	10.270	10.235	10.288	VV	502646	14112888	24.90%	0.509%
170	10.343	10.288	10.357	VV	688164	20829579	36.75%	0.751%
171	10.390	10.357	10.417	VV	1286288	29740791	52.48%	1.073%
172	10.434	10.417	10.446	VV	642861	9585604	16.91%	0.346%
173	10.473	10.446	10.504	VV	780724	20115980	35.49%	0.725%
174	10.527	10.504	10.562	VV	903612	19338916	34.12%	0.697%
175	10.584	10.562	10.595	VV	424709	8230987	14.52%	0.297%
176	10.653	10.595	10.693	VV	556057	27852156	49.15%	1.004%
177	10.755	10.693	10.784	VV	2546587	55811171	98.48%	2.013%
178	10.818	10.784	10.895	VV	1428662	44732019	78.93%	1.613%
179	10.908	10.895	10.931	VV	432487	9178238	16.20%	0.331%
180	10.946	10.931	10.959	VV	442722	7154587	12.62%	0.258%
181	10.991	10.959	11.004	VV	510926	12198259	21.52%	0.440%
182	11.017	11.004	11.031	VV	554580	8089652	14.27%	0.292%
183	11.075	11.031	11.093	VV	629291	20972176	37.01%	0.756%
184	11.128	11.093	11.168	VV	732385	24898010	43.93%	0.898%
185	11.188	11.168	11.221	VV	673015	15581917	27.49%	0.562%
186	11.241	11.221	11.276	VV	612023	15526031	27.40%	0.560%
187	11.288	11.276	11.297	VV	406388	5013360	8.85%	0.181%
188	11.318	11.297	11.341	VV	434415	10958553	19.34%	0.395%
189	11.383	11.341	11.394	VV	442180	13589231	23.98%	0.490%
190	11.405	11.394	11.412	VV	441853	4626820	8.16%	0.167%
191	11.460	11.412	11.502	VV	2522824	53118920	93.73%	1.916%
192	11.538	11.502	11.560	VV	1142208	23765023	41.93%	0.857%
193	11.570	11.560	11.582	VV	426785	5416868	9.56%	0.195%
194	11.594	11.582	11.619	VV	426545	8911505	15.72%	0.321%

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195	11.639	11.619	11.660	VV	413452	9564798	16.88%	0.345%
196	11.700	11.660	11.712	VV	444754	12716805	22.44%	0.459%
197	11.733	11.712	11.776	VV	545087	18524005	32.69%	0.668%
198	11.791	11.776	11.809	VV	462707	8217027	14.50%	0.296%
199	11.833	11.809	11.855	VV	599431	13388755	23.62%	0.483%
200	11.870	11.855	11.902	VV	555724	12591920	22.22%	0.454%
201	11.921	11.902	11.939	VV	558551	9952243	17.56%	0.359%
202	11.955	11.939	11.970	VV	391374	6994247	12.34%	0.252%
203	11.993	11.970	12.044	VV	413766	16877979	29.78%	0.609%
204	12.125	12.044	12.143	VV	1968601	44650962	78.79%	1.610%
205	12.162	12.143	12.204	VV	649562	16567042	29.23%	0.597%
206	12.215	12.204	12.233	VV	408694	6700254	11.82%	0.242%
207	12.242	12.233	12.280	VV	365800	9689507	17.10%	0.349%
208	12.305	12.280	12.322	VV	347199	8140440	14.36%	0.294%
209	12.333	12.322	12.348	VV	327348	5051546	8.91%	0.182%
210	12.384	12.348	12.429	VV	616414	21584965	38.09%	0.778%
211	12.444	12.429	12.464	VV	374205	7123348	12.57%	0.257%
212	12.486	12.464	12.504	VV	408547	8732870	15.41%	0.315%
213	12.519	12.504	12.553	VV	508531	11141766	19.66%	0.402%
214	12.569	12.553	12.588	VV	425113	7358677	12.98%	0.265%
215	12.613	12.588	12.645	VV	346166	10669265	18.83%	0.385%
216	12.665	12.645	12.693	VV	344606	9119678	16.09%	0.329%
217	12.764	12.693	12.798	VV	1894572	40934136	72.23%	1.476%
218	12.815	12.798	12.829	VV	358719	6173258	10.89%	0.223%
219	12.846	12.829	12.872	VV	428786	8881819	15.67%	0.320%
220	12.887	12.872	12.944	VV	305841	11672985	20.60%	0.421%
221	12.962	12.944	12.975	VV	275333	4789035	8.45%	0.173%
222	12.996	12.975	13.024	VV	349936	9024835	15.92%	0.325%
223	13.034	13.024	13.051	VV	307052	4526960	7.99%	0.163%
224	13.065	13.051	13.086	VV	298727	5638224	9.95%	0.203%
225	13.105	13.086	13.121	VV	310590	5623702	9.92%	0.203%
226	13.143	13.121	13.157	VV	437052	7369945	13.00%	0.266%
227	13.180	13.157	13.212	VV	656758	14077784	24.84%	0.508%
228	13.240	13.212	13.313	VV	941250	22397764	39.52%	0.808%
229	13.368	13.313	13.392	VV	1265464	22900210	40.41%	0.826%
230	13.413	13.392	13.458	VV	418948	12139979	21.42%	0.438%
231	13.467	13.458	13.509	VV	251590	6756578	11.92%	0.244%
232	13.525	13.509	13.548	VV	207301	4592530	8.10%	0.166%
233	13.599	13.548	13.622	VV	336037	11770270	20.77%	0.424%
234	13.631	13.622	13.648	VV	248864	3555589	6.27%	0.128%
235	13.661	13.648	13.681	VV	227969	4196418	7.40%	0.151%
236	13.700	13.681	13.714	VV	230790	4190874	7.39%	0.151%
237	13.732	13.714	13.760	VV	247317	5860287	10.34%	0.211%
238	13.778	13.760	13.817	VV	268209	7091874	12.51%	0.256%
239	13.847	13.817	13.874	VV	200686	6242963	11.02%	0.225%
240	13.884	13.874	13.912	VV	172648	3790444	6.69%	0.137%
241	13.952	13.912	13.977	VV	1207117	19361965	34.16%	0.698%
242	14.002	13.977	14.046	VV	195732	7372812	13.01%	0.266%
243	14.057	14.046	14.079	VV	164406	3131154	5.52%	0.113%
244	14.089	14.079	14.108	VV	151793	2451570	4.33%	0.088%
245	14.122	14.108	14.130	VV	140475	1852292	3.27%	0.067%
246	14.168	14.130	14.193	VV	205415	6569307	11.59%	0.237%

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247	14.202	14.193	14.216	VV	163000	2169625	3.83%	0.078%
248	14.230	14.216	14.249	VV	160297	2873826	5.07%	0.104%
249	14.268	14.249	14.282	VV	153628	2781018	4.91%	0.100%
250	14.299	14.282	14.313	VV	168606	2760077	4.87%	0.100%
251	14.347	14.313	14.380	VV	172458	5966742	10.53%	0.215%
252	14.394	14.380	14.405	VV	125581	1885253	3.33%	0.068%
253	14.411	14.405	14.449	VV	124578	3084276	5.44%	0.111%
254	14.465	14.449	14.474	VV	118032	1725114	3.04%	0.062%
255	14.504	14.474	14.525	VV	622447	8821175	15.57%	0.318%
256	14.570	14.525	14.606	VV	133921	5795090	10.23%	0.209%
257	14.622	14.606	14.650	VV	116219	2864581	5.05%	0.103%
258	14.660	14.650	14.680	VV	100652	1768558	3.12%	0.064%
259	14.702	14.680	14.764	VV	135140	5851923	10.33%	0.211%
260	14.778	14.764	14.798	VV	108727	2006856	3.54%	0.072%
261	14.837	14.798	14.865	VV	384224	7316289	12.91%	0.264%
262	14.893	14.865	14.914	VV	117151	2827457	4.99%	0.102%
263	14.927	14.914	14.958	VV	88988	2168946	3.83%	0.078%
264	14.964	14.958	14.990	VV	75225	1371541	2.42%	0.049%
265	15.047	14.990	15.136	VV	763624	15151725	26.74%	0.546%
266	15.146	15.136	15.162	VV	68095	1006988	1.78%	0.036%
267	15.180	15.162	15.208	VV	66916	1771519	3.13%	0.064%
268	15.228	15.208	15.268	VV	79144	2434829	4.30%	0.088%
269	15.280	15.268	15.295	VV	65752	1020757	1.80%	0.037%
270	15.306	15.295	15.331	VV	61994	1243548	2.19%	0.045%
271	15.344	15.331	15.356	VV	58262	855622	1.51%	0.031%
272	15.372	15.356	15.392	VV	64466	1275739	2.25%	0.046%
273	15.419	15.392	15.455	VV	295867	4605468	8.13%	0.166%
274	15.466	15.455	15.508	VV	54633	1556607	2.75%	0.056%
275	15.557	15.508	15.596	VV	206649	4156211	7.33%	0.150%
276	15.611	15.596	15.628	VV	54132	949323	1.68%	0.034%
277	15.640	15.628	15.680	VV	48015	1286071	2.27%	0.046%
278	15.702	15.680	15.716	VV	41136	813537	1.44%	0.029%
279	15.738	15.716	15.763	VV	46563	1150177	2.03%	0.041%
280	15.776	15.763	15.832	VV	39535	1498188	2.64%	0.054%
281	15.850	15.832	15.863	VV	39392	680872	1.20%	0.025%
282	15.875	15.863	15.912	VV	39054	993785	1.75%	0.036%
283	15.933	15.912	15.966	VV	39833	1075638	1.90%	0.039%
284	15.985	15.966	16.004	VV	27134	585377	1.03%	0.021%
285	16.064	16.004	16.088	VV	504548	6507334	11.48%	0.235%
286	16.098	16.088	16.106	VV	25213	267104	0.47%	0.010%
287	16.123	16.106	16.141	VV	28433	539835	0.95%	0.019%
288	16.152	16.141	16.208	VV	23174	837006	1.48%	0.030%
289	16.228	16.208	16.261	VV	23255	674784	1.19%	0.024%
290	16.285	16.261	16.325	VV	21656	772327	1.36%	0.028%
291	16.371	16.325	16.406	VV	26777	1104143	1.95%	0.040%
292	16.431	16.406	16.469	VV	50002	1150070	2.03%	0.041%
293	16.486	16.469	16.503	VV	20483	407498	0.72%	0.015%
294	16.540	16.503	16.563	VV	75645	1267713	2.24%	0.046%
295	16.592	16.563	16.611	VV	71911	1181153	2.08%	0.043%
296	16.623	16.611	16.662	VV	40108	818448	1.44%	0.030%
297	16.687	16.662	16.714	VV	24572	631102	1.11%	0.023%
298	16.732	16.714	16.749	VV	22246	414846	0.73%	0.015%
299	16.760	16.749	16.777	VV	18660	297576	0.53%	0.011%

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300	16.800	16.777	16.830	VV	25889	676643	1.19%	0.024%
301	16.854	16.830	16.868	VV	19342	437296	0.77%	0.016%
302	16.883	16.868	16.894	VV	20175	303841	0.54%	0.011%
303	16.917	16.894	16.953	VV	45718	938449	1.66%	0.034%
304	17.015	16.953	17.039	VV	435194	6021852	10.63%	0.217%
305	17.060	17.039	17.074	VV	46774	688827	1.22%	0.025%
306	17.090	17.074	17.141	VV	58765	1151868	2.03%	0.042%
307	17.159	17.141	17.185	VV	17639	451529	0.80%	0.016%
308	17.223	17.185	17.232	VV	19209	504779	0.89%	0.018%
309	17.245	17.232	17.279	VV	19274	525965	0.93%	0.019%
310	17.300	17.279	17.322	VV	20515	495695	0.87%	0.018%
311	17.375	17.322	17.431	VV	104127	2393589	4.22%	0.086%
312	17.459	17.431	17.500	VV	77299	1452617	2.56%	0.052%
313	17.515	17.500	17.530	VV	20546	355829	0.63%	0.013%
314	17.546	17.530	17.563	VV	23106	409018	0.72%	0.015%
315	17.592	17.563	17.625	VV	21031	729210	1.29%	0.026%
316	17.648	17.625	17.718	VV	23908	1128340	1.99%	0.041%
317	17.745	17.718	17.770	VV	23094	660878	1.17%	0.024%
318	17.791	17.770	17.799	VV	21462	362156	0.64%	0.013%
319	17.828	17.799	17.852	VV	26772	760103	1.34%	0.027%
320	17.904	17.852	17.932	VV	404993	5619396	9.92%	0.203%
321	17.956	17.932	17.966	VV	24289	480036	0.85%	0.017%
322	17.992	17.966	18.031	VV	78727	1540607	2.72%	0.056%
323	18.063	18.031	18.077	VV	24894	671973	1.19%	0.024%
324	18.094	18.077	18.112	VV	26234	532716	0.94%	0.019%
325	18.145	18.112	18.207	VV	38522	1630422	2.88%	0.059%
326	18.261	18.207	18.302	VV	164653	3837500	6.77%	0.138%
327	18.324	18.302	18.353	VV	86598	1578980	2.79%	0.057%
328	18.376	18.353	18.400	VV	48505	1044400	1.84%	0.038%
329	18.416	18.400	18.445	VV	34762	888191	1.57%	0.032%
330	18.462	18.445	18.487	VV	30472	741555	1.31%	0.027%
331	18.509	18.487	18.522	VV	32458	642593	1.13%	0.023%
332	18.538	18.522	18.562	VV	32717	718631	1.27%	0.026%
333	18.588	18.562	18.608	VV	31271	841159	1.48%	0.030%
334	18.631	18.608	18.668	VV	51748	1369656	2.42%	0.049%
335	18.740	18.668	18.770	VV	402544	6681173	11.79%	0.241%
336	18.785	18.770	18.795	VV	34855	507939	0.90%	0.018%
337	18.823	18.795	18.856	VV	92235	2188403	3.86%	0.079%
338	18.871	18.856	18.890	VV	42922	784114	1.38%	0.028%
339	18.908	18.890	18.930	VV	40641	892088	1.57%	0.032%
340	18.948	18.930	18.976	VV	39576	973518	1.72%	0.035%
341	19.020	18.976	19.043	VV	35864	1399231	2.47%	0.050%
342	19.095	19.043	19.146	VV	89326	3774567	6.66%	0.136%
343	19.156	19.146	19.186	VV	54373	1115985	1.97%	0.040%
344	19.239	19.186	19.262	VV	51460	1960758	3.46%	0.071%
345	19.290	19.262	19.318	VV	46274	1437021	2.54%	0.052%
346	19.329	19.318	19.352	VV	38978	775696	1.37%	0.028%
347	19.394	19.352	19.437	VV	51756	2242439	3.96%	0.081%
348	19.454	19.437	19.472	VV	43069	862392	1.52%	0.031%
349	19.524	19.472	19.585	VV	340006	6077001	10.72%	0.219%
350	19.610	19.585	19.674	VV	64104	2548493	4.50%	0.092%
351	19.723	19.674	19.749	VV	50276	1873448	3.31%	0.068%

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352	19.765	19.749	19.782	VV	39688	770796	1.36%	0.028%
353	19.805	19.782	19.850	VV	51924	1874636	3.31%	0.068%
354	19.893	19.850	19.971	VV	61362	3653385	6.45%	0.132%
355	19.993	19.971	20.025	VV	45035	1386115	2.45%	0.050%
356	20.067	20.025	20.089	VV	42747	1605689	2.83%	0.058%
357	20.103	20.089	20.114	VV	42616	635858	1.12%	0.023%
358	20.134	20.114	20.147	VV	45434	866066	1.53%	0.031%
359	20.194	20.147	20.230	VV	54241	2379676	4.20%	0.086%
360	20.266	20.230	20.318	VV	282421	5229406	9.23%	0.189%
361	20.342	20.318	20.354	VV	45407	962244	1.70%	0.035%
362	20.378	20.354	20.418	VV	49000	1780377	3.14%	0.064%
363	20.439	20.418	20.495	VV	48576	2070848	3.65%	0.075%
364	20.521	20.495	20.575	VV	43483	2023602	3.57%	0.073%
365	20.627	20.575	20.726	VV	45683	3739760	6.60%	0.135%
366	20.738	20.726	20.779	VV	38427	1202298	2.12%	0.043%
367	20.799	20.779	20.848	VV	37925	1547822	2.73%	0.056%
368	20.860	20.848	20.882	VV	37980	742817	1.31%	0.027%
369	20.900	20.882	20.913	VV	38128	694868	1.23%	0.025%
370	20.964	20.913	20.988	VV	38303	1682905	2.97%	0.061%
371	21.034	20.988	21.102	VV	204825	4918091	8.68%	0.177%
372	21.108	21.102	21.128	VV	33767	533374	0.94%	0.019%
373	21.189	21.128	21.230	VV	34164	2048440	3.61%	0.074%
374	21.254	21.230	21.277	VV	34152	931505	1.64%	0.034%
375	21.298	21.277	21.342	VV	34655	1334552	2.35%	0.048%
376	21.368	21.342	21.442	VV	34785	1972165	3.48%	0.071%
377	21.475	21.442	21.535	VV	33367	1732118	3.06%	0.062%
378	21.542	21.535	21.558	VV	30591	426102	0.75%	0.015%
379	21.569	21.558	21.577	VV	30884	351510	0.62%	0.013%
380	21.629	21.577	21.670	VV	32001	1718810	3.03%	0.062%
381	21.740	21.670	21.808	VV	34832	2724176	4.81%	0.098%
382	21.826	21.808	21.922	VV	34407	2260657	3.99%	0.082%
383	21.929	21.922	21.937	VV	31284	286389	0.51%	0.010%
384	21.996	21.937	22.062	VV	157060	4923833	8.69%	0.178%
385	22.082	22.062	22.094	VV	31836	607156	1.07%	0.022%
386	22.104	22.094	22.128	VV	31999	628710	1.11%	0.023%
387	22.155	22.128	22.235	VV	32523	1938779	3.42%	0.070%
388	22.280	22.235	22.398	VV	27542	2467637	4.35%	0.089%
389	22.408	22.398	22.441	VV	21368	533980	0.94%	0.019%
390	22.452	22.441	22.483	VV	20869	506078	0.89%	0.018%
391	22.522	22.483	22.531	VV	20462	578505	1.02%	0.021%
392	22.567	22.531	22.624	VV	22125	1162082	2.05%	0.042%
393	22.636	22.624	22.733	VV	20570	1258194	2.22%	0.045%
394	22.761	22.733	22.778	VV	18854	505518	0.89%	0.018%
395	22.825	22.778	22.836	VV	19459	663315	1.17%	0.024%
396	22.852	22.836	22.864	VV	19689	325496	0.57%	0.012%
397	22.894	22.864	22.940	VV	20307	883477	1.56%	0.032%
398	22.989	22.940	23.150	VV	19215	2186539	3.86%	0.079%
399	23.168	23.150	23.192	VV	14666	371345	0.66%	0.013%
400	23.238	23.192	23.291	VV	16715	897057	1.58%	0.032%
401	23.334	23.291	23.346	VV	14227	449465	0.79%	0.016%
402	23.353	23.346	23.372	VV	13994	215453	0.38%	0.008%
403	23.412	23.372	23.432	VV	14242	502462	0.89%	0.018%
404	23.471	23.432	23.592	VV	14571	1243296	2.19%	0.045%

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405	23.620	23.592	23.641	VV	11675	340800	0.60%	0.012%
406	23.650	23.641	23.699	VV	11201	368451	0.65%	0.013%
407	23.708	23.699	23.720	VV	10415	127081	0.22%	0.005%
408	23.783	23.720	23.798	VV	11578	510494	0.90%	0.018%
409	23.808	23.798	23.845	VV	11375	306874	0.54%	0.011%
410	23.851	23.845	23.869	VV	10530	144252	0.25%	0.005%
411	23.888	23.869	23.937	VV	10518	406586	0.72%	0.015%
412	23.948	23.937	23.956	VV	9617	110039	0.19%	0.004%
413	24.015	23.956	24.059	VV	10928	628406	1.11%	0.023%
414	24.068	24.059	24.098	VV	10200	232327	0.41%	0.008%
415	24.108	24.098	24.124	VV	9556	145955	0.26%	0.005%
416	24.138	24.124	24.165	VV	9525	230551	0.41%	0.008%
417	24.172	24.165	24.199	VV	9382	183102	0.32%	0.007%
418	24.208	24.199	24.268	VV	9092	321258	0.57%	0.012%
419	24.283	24.268	24.299	VV	7445	133943	0.24%	0.005%
420	24.310	24.299	24.323	VV	7626	107266	0.19%	0.004%
421	24.340	24.323	24.368	VV	7378	194440	0.34%	0.007%
422	24.454	24.368	24.519	VV	10803	822695	1.45%	0.030%
423	24.536	24.519	24.619	VV	9065	493235	0.87%	0.018%
424	24.628	24.619	24.665	VV	7093	176028	0.31%	0.006%
425	24.676	24.665	24.738	VV	6268	258044	0.46%	0.009%
426	24.776	24.738	24.808	VV	6410	254734	0.45%	0.009%
427	24.814	24.808	24.832	VV	6273	82990	0.15%	0.003%
428	24.911	24.832	25.042	VBA	9732	862471	1.52%	0.031%
					Sum of corrected areas: 2772974073			

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