

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121622\
 Data File : FG011214.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 18:07
 Sample : N6041-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.077	2.046	2.142	VV	159191	1746441	57.16%	2.773%
2	2.158	2.142	2.162	VV	572	6238	0.20%	0.010%
3	2.167	2.162	2.196	VV	622	10118	0.33%	0.016%
4	2.198	2.196	2.203	VV	446	1812	0.06%	0.003%
5	2.208	2.203	2.217	VV	447	3675	0.12%	0.006%
6	2.227	2.217	2.231	VV	452	3547	0.12%	0.006%
7	2.272	2.231	2.285	VV	757	18158	0.59%	0.029%
8	2.297	2.285	2.352	VV	2919	54621	1.79%	0.087%
9	2.357	2.352	2.365	VV	639	4809	0.16%	0.008%
10	2.379	2.365	2.436	VV	1616	37134	1.22%	0.059%
11	2.446	2.436	2.478	VV	701	13740	0.45%	0.022%
12	2.487	2.478	2.502	VV	443	5774	0.19%	0.009%
13	2.506	2.502	2.531	VV	406	6530	0.21%	0.010%
14	2.562	2.531	2.600	VV	552	17728	0.58%	0.028%
15	2.604	2.600	2.621	VV	400	4386	0.14%	0.007%
16	2.649	2.621	2.673	VV	636	13934	0.46%	0.022%
17	2.678	2.673	2.693	VV	351	3688	0.12%	0.006%
18	2.719	2.693	2.727	VV	472	7398	0.24%	0.012%
19	2.730	2.727	2.742	VV	446	3911	0.13%	0.006%
20	2.771	2.742	2.801	VV	859	22008	0.72%	0.035%
21	2.807	2.801	2.817	VV	434	3809	0.12%	0.006%
22	2.830	2.817	2.861	VV	537	11744	0.38%	0.019%
23	2.866	2.861	2.877	VV	408	3513	0.11%	0.006%
24	2.905	2.877	2.914	VV	657	12117	0.40%	0.019%
25	2.925	2.914	2.948	VV	792	13538	0.44%	0.021%
26	2.965	2.948	3.018	VV	1013	25108	0.82%	0.040%
27	3.034	3.018	3.064	VV	743	14514	0.48%	0.023%
28	3.083	3.064	3.100	VV	545	9810	0.32%	0.016%
29	3.109	3.100	3.141	VV	480	10376	0.34%	0.016%
30	3.150	3.141	3.158	VV	436	3960	0.13%	0.006%
31	3.159	3.158	3.174	VV	418	3652	0.12%	0.006%
32	3.180	3.174	3.185	VV	354	2374	0.08%	0.004%
33	3.216	3.185	3.234	VV	689	14280	0.47%	0.023%
34	3.244	3.234	3.295	VV	665	19358	0.63%	0.031%
35	3.301	3.295	3.311	VV	455	3859	0.13%	0.006%
36	3.315	3.311	3.320	VV	427	2180	0.07%	0.003%

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37	3.342	3.320	3.359	VV	490	10115	0.33%	0.016%
38	3.363	3.359	3.367	VV	431	1913	0.06%	0.003%
39	3.371	3.367	3.378	VV	400	2281	0.07%	0.004%
40	3.387	3.378	3.397	VV	367	3781	0.12%	0.006%
41	3.405	3.397	3.425	VV	384	5746	0.19%	0.009%
42	3.479	3.425	3.512	VV	709	25644	0.84%	0.041%
43	3.514	3.512	3.526	VV	484	3865	0.13%	0.006%
44	3.536	3.526	3.548	VV	536	6756	0.22%	0.011%
45	3.553	3.548	3.606	VV	506	14384	0.47%	0.023%
46	3.620	3.606	3.647	VV	430	9335	0.31%	0.015%
47	3.695	3.647	3.721	VV	1120	27653	0.91%	0.044%
48	3.734	3.721	3.769	VV	579	13443	0.44%	0.021%
49	3.796	3.769	3.804	VV	544	9579	0.31%	0.015%
50	3.809	3.804	3.815	VV	435	2727	0.09%	0.004%
51	3.825	3.815	3.845	VV	546	7865	0.26%	0.012%
52	3.852	3.845	3.860	VV	436	3647	0.12%	0.006%
53	3.863	3.860	3.868	VV	392	1672	0.05%	0.003%
54	3.877	3.868	3.884	VV	404	3665	0.12%	0.006%
55	3.920	3.884	3.959	VV	790	22592	0.74%	0.036%
56	3.963	3.959	3.967	VV	375	1586	0.05%	0.003%
57	3.977	3.967	3.993	VV	388	5504	0.18%	0.009%
58	3.997	3.993	4.002	VV	357	1690	0.06%	0.003%
59	4.024	4.002	4.043	VV	530	10141	0.33%	0.016%
60	4.054	4.043	4.082	VV	611	10307	0.34%	0.016%
61	4.121	4.082	4.144	VV	4213	51366	1.68%	0.082%
62	4.163	4.144	4.179	VV	1532	21048	0.69%	0.033%
63	4.188	4.179	4.219	VV	874	14355	0.47%	0.023%
64	4.238	4.219	4.273	VV	695	15586	0.51%	0.025%
65	4.282	4.273	4.297	VV	355	4666	0.15%	0.007%
66	4.324	4.297	4.347	VV	807	15141	0.50%	0.024%
67	4.362	4.347	4.421	VV	572	18548	0.61%	0.029%
68	4.442	4.421	4.475	VV	429	10950	0.36%	0.017%
69	4.497	4.475	4.503	VV	353	5006	0.16%	0.008%
70	4.523	4.503	4.529	VV	374	5340	0.17%	0.008%
71	4.555	4.529	4.559	VV	380	6209	0.20%	0.010%
72	4.593	4.559	4.624	VV	216467	2176449	71.23%	3.456%
73	4.637	4.624	4.646	VV	742	8512	0.28%	0.014%
74	4.652	4.646	4.683	VV	645	11543	0.38%	0.018%
75	4.704	4.683	4.740	VV	8427	96145	3.15%	0.153%
76	4.764	4.740	4.788	VV	1610	22938	0.75%	0.036%
77	4.812	4.788	4.840	VV	2604	34197	1.12%	0.054%
78	4.845	4.840	4.850	VV	340	2060	0.07%	0.003%
79	4.855	4.850	4.863	VV	354	2596	0.08%	0.004%
80	4.882	4.863	4.887	VV	423	4860	0.16%	0.008%
81	4.893	4.887	4.935	VV	395	9498	0.31%	0.015%
82	4.963	4.935	4.999	VV	1738	26602	0.87%	0.042%
83	5.006	4.999	5.015	VV	417	3450	0.11%	0.005%
84	5.020	5.015	5.024	VV	327	1672	0.05%	0.003%
85	5.037	5.024	5.064	VV	358	7330	0.24%	0.012%
86	5.083	5.064	5.090	VV	307	4475	0.15%	0.007%
87	5.094	5.090	5.101	VV	287	1658	0.05%	0.003%
88	5.113	5.101	5.131	VV	331	5371	0.18%	0.009%
89	5.147	5.131	5.159	VV	310	4607	0.15%	0.007%

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90	5.192	5.159	5.226	VV	122573	1122258	36.73%	1.782%
91	5.232	5.226	5.247	VV	1095	11721	0.38%	0.019%
92	5.254	5.247	5.259	VV	695	4806	0.16%	0.008%
93	5.269	5.259	5.318	VV	805	17193	0.56%	0.027%
94	5.341	5.318	5.378	VV	605	12964	0.42%	0.021%
95	5.383	5.378	5.388	VV	257	1377	0.05%	0.002%
96	5.413	5.388	5.457	VV	1090	19734	0.65%	0.031%
97	5.472	5.457	5.477	VV	347	3441	0.11%	0.005%
98	5.480	5.477	5.482	VV	331	1093	0.04%	0.002%
99	5.488	5.482	5.509	VV	348	4752	0.16%	0.008%
100	5.536	5.509	5.555	VV	1266	17635	0.58%	0.028%
101	5.559	5.555	5.574	VV	247	2408	0.08%	0.004%
102	5.578	5.574	5.585	VV	245	1404	0.05%	0.002%
103	5.604	5.585	5.626	VV	631	9954	0.33%	0.016%
104	5.636	5.626	5.664	VV	331	5412	0.18%	0.009%
105	5.692	5.664	5.703	VV	225	4220	0.14%	0.007%
106	5.730	5.703	5.748	VV	1131	14343	0.47%	0.023%
107	5.779	5.748	5.804	VV	495	10477	0.34%	0.017%
108	5.815	5.804	5.825	VV	198	2110	0.07%	0.003%
109	5.841	5.825	5.864	VV	480	6531	0.21%	0.010%
110	5.875	5.864	5.885	VV	226	1960	0.06%	0.003%
111	5.900	5.885	5.923	VV	478	6685	0.22%	0.011%
112	5.932	5.923	5.946	VV	223	2306	0.08%	0.004%
113	5.970	5.946	5.986	VV	808	10852	0.36%	0.017%
114	5.997	5.986	6.013	VV	508	5572	0.18%	0.009%
115	6.056	6.013	6.071	VV	288	6824	0.22%	0.011%
116	6.095	6.071	6.119	VV	429	7371	0.24%	0.012%
117	6.128	6.119	6.139	VV	193	1938	0.06%	0.003%
118	6.159	6.139	6.173	VV	1311	14680	0.48%	0.023%
119	6.186	6.173	6.208	VV	1827	20967	0.69%	0.033%
120	6.213	6.208	6.249	VV	334	5037	0.16%	0.008%
121	6.264	6.249	6.277	VV	543	5974	0.20%	0.009%
122	6.298	6.277	6.323	VV	2681	36514	1.20%	0.058%
123	6.337	6.323	6.373	VV	495	9511	0.31%	0.015%
124	6.390	6.373	6.401	VV	438	5596	0.18%	0.009%
125	6.416	6.401	6.431	VV	1302	13280	0.43%	0.021%
126	6.452	6.431	6.465	VV	2022	22395	0.73%	0.036%
127	6.477	6.465	6.519	VV	1497	25659	0.84%	0.041%
128	6.528	6.519	6.547	VV	371	4847	0.16%	0.008%
129	6.563	6.547	6.577	VV	334	4473	0.15%	0.007%
130	6.599	6.577	6.611	VV	1092	13715	0.45%	0.022%
131	6.620	6.611	6.640	VV	744	8170	0.27%	0.013%
132	6.666	6.640	6.707	VV	353	8421	0.28%	0.013%
133	6.762	6.707	6.795	VV	228044	2289656	74.94%	3.636%
134	6.811	6.795	6.837	VV	649	9128	0.30%	0.014%
135	6.877	6.837	6.904	VV	546	10890	0.36%	0.017%
136	6.917	6.904	6.939	VV	362	4421	0.14%	0.007%
137	6.944	6.939	6.952	VV	98	564	0.02%	0.001%
138	6.956	6.952	6.964	VV	109	587	0.02%	0.001%
139	6.994	6.964	7.011	VV	463	6684	0.22%	0.011%
140	7.015	7.011	7.031	VV	220	1924	0.06%	0.003%
141	7.073	7.031	7.120	VV	2361	35359	1.16%	0.056%

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142	7.124	7.120	7.134	VV	128	780	0.03%	0.001%
143	7.143	7.134	7.155	VV	131	1110	0.04%	0.002%
144	7.160	7.155	7.163	VV	99	293	0.01%	0.000%
145	7.168	7.163	7.171	VV	121	431	0.01%	0.001%
146	7.190	7.171	7.216	VV	547	6488	0.21%	0.010%
147	7.240	7.216	7.273	VV	2122	27846	0.91%	0.044%
148	7.275	7.273	7.285	VV	162	914	0.03%	0.001%
149	7.305	7.285	7.326	VV	385	4678	0.15%	0.007%
150	7.340	7.326	7.364	VV	276	3309	0.11%	0.005%
151	7.394	7.364	7.416	PV	567	8540	0.28%	0.014%
152	7.434	7.416	7.472	VV	861	16150	0.53%	0.026%
153	7.483	7.472	7.497	VV	394	3807	0.12%	0.006%
154	7.502	7.497	7.520	VV	117	998	0.03%	0.002%
155	7.535	7.520	7.565	VV	450	5762	0.19%	0.009%
156	7.577	7.565	7.594	VV	296	3166	0.10%	0.005%
157	7.615	7.594	7.641	VV	313	5053	0.17%	0.008%
158	7.662	7.641	7.685	VV	157	1944	0.06%	0.003%
159	7.708	7.685	7.735	PV	1528	17475	0.57%	0.028%
160	7.741	7.735	7.748	VV	198	1471	0.05%	0.002%
161	7.753	7.748	7.760	VV	237	1573	0.05%	0.002%
162	7.779	7.760	7.811	VV	406	8351	0.27%	0.013%
163	7.827	7.811	7.831	VV	298	2495	0.08%	0.004%
164	7.842	7.831	7.853	VV	429	4470	0.15%	0.007%
165	7.868	7.853	7.903	VV	825	11257	0.37%	0.018%
166	7.927	7.903	7.949	VV	300	4739	0.16%	0.008%
167	7.959	7.949	7.983	VV	284	3499	0.11%	0.006%
168	7.997	7.983	8.014	VV	207	2509	0.08%	0.004%
169	8.019	8.014	8.034	VV	181	1445	0.05%	0.002%
170	8.057	8.034	8.062	VV	175	1970	0.06%	0.003%
171	8.092	8.062	8.156	VV	27083	288514	9.44%	0.458%
172	8.168	8.156	8.188	VV	454	5848	0.19%	0.009%
173	8.198	8.188	8.224	VV	281	3658	0.12%	0.006%
174	8.240	8.224	8.256	VV	319	3254	0.11%	0.005%
175	8.260	8.256	8.266	VV	114	546	0.02%	0.001%
176	8.284	8.266	8.307	VV	655	8074	0.26%	0.013%
177	8.341	8.307	8.356	VV	506	7602	0.25%	0.012%
178	8.360	8.356	8.372	VV	155	1253	0.04%	0.002%
179	8.385	8.372	8.397	VV	252	3376	0.11%	0.005%
180	8.413	8.397	8.444	VV	492	6891	0.23%	0.011%
181	8.480	8.444	8.498	VV	466	7961	0.26%	0.013%
182	8.519	8.498	8.525	VV	286	3678	0.12%	0.006%
183	8.540	8.525	8.561	VV	337	6462	0.21%	0.010%
184	8.592	8.561	8.628	VV	227219	2420695	79.23%	3.844%
185	8.632	8.628	8.636	VV	220	939	0.03%	0.001%
186	8.668	8.636	8.687	VV	1562	21234	0.69%	0.034%
187	8.698	8.687	8.725	VV	826	12240	0.40%	0.019%
188	8.730	8.725	8.743	VV	347	2975	0.10%	0.005%
189	8.748	8.743	8.761	VV	221	1992	0.07%	0.003%
190	8.780	8.761	8.809	VV	328	5407	0.18%	0.009%
191	8.824	8.809	8.834	VV	293	2990	0.10%	0.005%
192	8.856	8.834	8.878	VV	2557	27536	0.90%	0.044%
193	8.905	8.878	8.935	VV	551	11926	0.39%	0.019%
194	8.958	8.935	8.985	VV	627	10066	0.33%	0.016%

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195	8.998	8.985	9.011	VV	357	4034	0.13%	0.006%
196	9.031	9.011	9.051	VV	344	6153	0.20%	0.010%
197	9.065	9.051	9.084	VV	368	4693	0.15%	0.007%
198	9.096	9.084	9.106	VV	187	1965	0.06%	0.003%
199	9.131	9.106	9.158	VV	828	10981	0.36%	0.017%
200	9.162	9.158	9.171	VV	136	680	0.02%	0.001%
201	9.188	9.171	9.205	VV	292	3956	0.13%	0.006%
202	9.215	9.205	9.231	VV	262	2633	0.09%	0.004%
203	9.245	9.231	9.258	VV	267	2819	0.09%	0.004%
204	9.275	9.258	9.304	VV	645	9675	0.32%	0.015%
205	9.338	9.304	9.345	VV	425	7585	0.25%	0.012%
206	9.365	9.345	9.395	VV	4613	50800	1.66%	0.081%
207	9.419	9.395	9.457	VV	2509	39964	1.31%	0.063%
208	9.472	9.457	9.495	VV	539	6681	0.22%	0.011%
209	9.523	9.495	9.541	VV	251	5050	0.17%	0.008%
210	9.546	9.541	9.553	VV	90	585	0.02%	0.001%
211	9.557	9.553	9.568	VV	133	849	0.03%	0.001%
212	9.598	9.568	9.610	VV	214	3772	0.12%	0.006%
213	9.620	9.610	9.646	VV	197	2674	0.09%	0.004%
214	9.657	9.646	9.664	VV	141	1108	0.04%	0.002%
215	9.681	9.664	9.697	VV	295	3694	0.12%	0.006%
216	9.701	9.697	9.723	VV	165	1594	0.05%	0.003%
217	9.742	9.723	9.772	VV	1917	24071	0.79%	0.038%
218	9.791	9.772	9.821	VV	791	12382	0.41%	0.020%
219	9.842	9.821	9.858	VV	390	5647	0.18%	0.009%
220	9.865	9.858	9.878	VV	351	3163	0.10%	0.005%
221	9.882	9.878	9.903	VV	195	2136	0.07%	0.003%
222	9.917	9.903	9.922	VV	129	1235	0.04%	0.002%
223	9.941	9.922	9.961	VV	568	7209	0.24%	0.011%
224	9.982	9.961	10.011	VV	3137	35366	1.16%	0.056%
225	10.039	10.011	10.049	PV	413	5464	0.18%	0.009%
226	10.069	10.049	10.103	VV	5343	58848	1.93%	0.093%
227	10.138	10.103	10.161	VV	978	17693	0.58%	0.028%
228	10.204	10.161	10.247	VV	240554	2534632	82.96%	4.025%
229	10.263	10.247	10.290	VV	399	7584	0.25%	0.012%
230	10.302	10.290	10.327	VV	541	7336	0.24%	0.012%
231	10.358	10.327	10.392	VV	392	8187	0.27%	0.013%
232	10.413	10.392	10.436	VV	190	2341	0.08%	0.004%
233	10.455	10.436	10.483	PV	409	5284	0.17%	0.008%
234	10.488	10.483	10.491	VV	100	314	0.01%	0.000%
235	10.506	10.491	10.512	VV	187	1518	0.05%	0.002%
236	10.543	10.512	10.563	VV	304	5454	0.18%	0.009%
237	10.588	10.563	10.611	VV	343	5520	0.18%	0.009%
238	10.632	10.611	10.658	VV	488	8174	0.27%	0.013%
239	10.676	10.658	10.701	VV	383	6664	0.22%	0.011%
240	10.739	10.701	10.748	VV	405	7143	0.23%	0.011%
241	10.760	10.748	10.774	VV	331	4357	0.14%	0.007%
242	10.788	10.774	10.815	VV	278	4914	0.16%	0.008%
243	10.844	10.815	10.860	VV	461	7644	0.25%	0.012%
244	10.866	10.860	10.879	VV	295	3062	0.10%	0.005%
245	10.902	10.879	10.921	VV	661	11343	0.37%	0.018%
246	10.944	10.921	10.987	VV	1320	23343	0.76%	0.037%

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247	11.000	10.987	11.005	VV	258	2477	0.08%	0.004%
248	11.021	11.005	11.060	VV	517	10072	0.33%	0.016%
249	11.074	11.060	11.078	VV	237	2235	0.07%	0.004%
250	11.095	11.078	11.149	VV	708	11548	0.38%	0.018%
251	11.196	11.149	11.208	VV	2964	35752	1.17%	0.057%
252	11.216	11.208	11.245	VV	2018	25135	0.82%	0.040%
253	11.270	11.245	11.296	VV	1248	20056	0.66%	0.032%
254	11.317	11.296	11.355	VV	435	7637	0.25%	0.012%
255	11.370	11.355	11.382	PV	115	1144	0.04%	0.002%
256	11.406	11.382	11.417	VV	171	2370	0.08%	0.004%
257	11.453	11.417	11.478	VV	2423	36361	1.19%	0.058%
258	11.505	11.478	11.546	VV	7672	95516	3.13%	0.152%
259	11.550	11.546	11.561	VV	259	1951	0.06%	0.003%
260	11.585	11.561	11.600	VV	334	6028	0.20%	0.010%
261	11.652	11.600	11.694	VV	227886	2604453	85.24%	4.135%
262	11.724	11.694	11.759	VV	779	17477	0.57%	0.028%
263	11.777	11.759	11.795	VV	666	8485	0.28%	0.013%
264	11.810	11.795	11.829	VV	303	3901	0.13%	0.006%
265	11.846	11.829	11.858	VV	310	3867	0.13%	0.006%
266	11.903	11.858	11.934	VV	1800	30939	1.01%	0.049%
267	11.961	11.934	11.981	VV	508	9616	0.31%	0.015%
268	12.005	11.981	12.018	VV	588	7172	0.23%	0.011%
269	12.035	12.018	12.061	VV	824	14825	0.49%	0.024%
270	12.091	12.061	12.104	VV	794	17209	0.56%	0.027%
271	12.120	12.104	12.165	VV	879	21555	0.71%	0.034%
272	12.183	12.165	12.226	VV	827	14457	0.47%	0.023%
273	12.253	12.226	12.263	VV	311	4391	0.14%	0.007%
274	12.283	12.263	12.294	VV	570	7624	0.25%	0.012%
275	12.320	12.294	12.349	VV	1230	24680	0.81%	0.039%
276	12.375	12.349	12.387	VV	480	8286	0.27%	0.013%
277	12.412	12.387	12.443	VV	1814	31580	1.03%	0.050%
278	12.446	12.443	12.456	VV	434	3132	0.10%	0.005%
279	12.480	12.456	12.524	VV	868	22915	0.75%	0.036%
280	12.568	12.524	12.640	VV	82462	1055314	34.54%	1.676%
281	12.678	12.640	12.698	VV	2552	53290	1.74%	0.085%
282	12.721	12.698	12.743	VV	2132	37658	1.23%	0.060%
283	12.748	12.743	12.761	VV	883	8810	0.29%	0.014%
284	12.785	12.761	12.827	VV	2460	49429	1.62%	0.078%
285	12.854	12.827	12.874	VV	1297	25497	0.83%	0.040%
286	12.898	12.874	12.929	VV	3243	52942	1.73%	0.084%
287	12.964	12.929	13.000	VV	218238	2562571	83.87%	4.069%
288	13.020	13.000	13.033	VV	5695	73796	2.42%	0.117%
289	13.047	13.033	13.074	VV	6145	84157	2.75%	0.134%
290	13.089	13.074	13.108	VV	856	12415	0.41%	0.020%
291	13.122	13.108	13.142	VV	1135	17332	0.57%	0.028%
292	13.156	13.142	13.180	VV	904	14890	0.49%	0.024%
293	13.199	13.180	13.217	VV	1050	17447	0.57%	0.028%
294	13.220	13.217	13.246	VV	883	10018	0.33%	0.016%
295	13.264	13.246	13.292	VV	1118	18979	0.62%	0.030%
296	13.317	13.292	13.336	VV	4711	54478	1.78%	0.087%
297	13.358	13.336	13.378	VV	8243	107139	3.51%	0.170%
298	13.383	13.378	13.433	VV	2315	40968	1.34%	0.065%
299	13.464	13.433	13.481	VV	623	14696	0.48%	0.023%

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300	13.496	13.481	13.502	VV	532	6180	0.20%	0.010%
301	13.519	13.502	13.540	VV	670	11886	0.39%	0.019%
302	13.586	13.540	13.610	VV	4051	77273	2.53%	0.123%
303	13.639	13.610	13.713	VV	4050	112224	3.67%	0.178%
304	13.717	13.713	13.738	VV	937	12478	0.41%	0.020%
305	13.800	13.738	13.875	VV	25459	416359	13.63%	0.661%
306	13.907	13.875	13.950	VV	1288	40740	1.33%	0.065%
307	13.968	13.950	13.985	VV	847	15574	0.51%	0.025%
308	14.027	13.985	14.075	VV	185674	2119992	69.39%	3.366%
309	14.114	14.075	14.131	VV	1425	27823	0.91%	0.044%
310	14.166	14.131	14.209	VV	205283	2529970	82.80%	4.017%
311	14.227	14.209	14.247	VV	1023	16095	0.53%	0.026%
312	14.253	14.247	14.273	VV	432	6091	0.20%	0.010%
313	14.286	14.273	14.291	VV	519	4721	0.15%	0.007%
314	14.295	14.291	14.302	VV	550	3382	0.11%	0.005%
315	14.306	14.302	14.338	VV	535	8924	0.29%	0.014%
316	14.371	14.338	14.392	VV	1467	31482	1.03%	0.050%
317	14.396	14.392	14.453	VV	1056	23975	0.78%	0.038%
318	14.456	14.453	14.469	VV	350	2937	0.10%	0.005%
319	14.496	14.469	14.502	VV	343	6290	0.21%	0.010%
320	14.527	14.502	14.548	VV	917	16660	0.55%	0.026%
321	14.586	14.548	14.652	VV	1657	70095	2.29%	0.111%
322	14.669	14.652	14.697	VV	678	15745	0.52%	0.025%
323	14.725	14.697	14.752	VV	5552	89747	2.94%	0.143%
324	14.767	14.752	14.798	VV	2030	43846	1.44%	0.070%
325	14.816	14.798	14.850	VV	2011	46629	1.53%	0.074%
326	14.859	14.850	14.864	VV	889	7257	0.24%	0.012%
327	14.889	14.864	14.923	VV	2279	44238	1.45%	0.070%
328	14.946	14.923	14.975	VV	2022	36704	1.20%	0.058%
329	14.989	14.975	14.996	VV	692	8164	0.27%	0.013%
330	15.026	14.996	15.040	VV	8558	118977	3.89%	0.189%
331	15.068	15.040	15.125	VV	120259	1684104	55.12%	2.674%
332	15.185	15.125	15.221	VV	29668	524177	17.16%	0.832%
333	15.271	15.221	15.301	VV	194735	2608488	85.37%	4.142%
334	15.315	15.301	15.342	VV	2271	36315	1.19%	0.058%
335	15.361	15.342	15.388	VV	1441	26594	0.87%	0.042%
336	15.406	15.388	15.422	VV	756	13292	0.44%	0.021%
337	15.454	15.422	15.484	VV	4424	70335	2.30%	0.112%
338	15.488	15.484	15.492	VV	810	3561	0.12%	0.006%
339	15.497	15.492	15.533	VV	813	16623	0.54%	0.026%
340	15.552	15.533	15.583	VV	730	16512	0.54%	0.026%
341	15.603	15.583	15.608	VV	433	5861	0.19%	0.009%
342	15.611	15.608	15.623	VV	446	3439	0.11%	0.005%
343	15.651	15.623	15.766	VV	43359	853076	27.92%	1.355%
344	15.791	15.766	15.824	VV	4713	78321	2.56%	0.124%
345	15.868	15.824	15.897	VV	5815	94940	3.11%	0.151%
346	15.919	15.897	15.938	VV	713	15104	0.49%	0.024%
347	15.960	15.938	15.984	VV	686	14108	0.46%	0.022%
348	16.008	15.984	16.023	VV	1482	24731	0.81%	0.039%
349	16.036	16.023	16.072	VV	1467	25967	0.85%	0.041%
350	16.083	16.072	16.088	VV	440	3733	0.12%	0.006%
351	16.092	16.088	16.098	VV	437	2444	0.08%	0.004%

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352	16.117	16.098	16.142	VV	743	13772	0.45%	0.022%
353	16.197	16.142	16.233	VV	1226	41035	1.34%	0.065%
354	16.295	16.233	16.334	VV	179991	2456256	80.39%	3.900%
355	16.353	16.334	16.379	VV	617	10957	0.36%	0.017%
356	16.383	16.379	16.438	VV	240	5676	0.19%	0.009%
357	16.441	16.438	16.447	VV	122	429	0.01%	0.001%
358	16.452	16.447	16.456	PV	97	354	0.01%	0.001%
359	16.507	16.456	16.527	VV	357	10259	0.34%	0.016%
360	16.542	16.527	16.568	VV	307	5601	0.18%	0.009%
361	16.596	16.568	16.624	VV	505	11103	0.36%	0.018%
362	16.678	16.624	16.721	VV	3332	93143	3.05%	0.148%
363	16.762	16.721	16.771	VV	7870	138714	4.54%	0.220%
364	16.778	16.771	16.820	VV	8342	107074	3.50%	0.170%
365	16.856	16.820	16.872	VV	1127	19599	0.64%	0.031%
366	16.891	16.872	16.930	VV	1735	33933	1.11%	0.054%
367	16.936	16.930	16.963	VV	373	5263	0.17%	0.008%
368	17.004	16.963	17.009	VV	351	6561	0.21%	0.010%
369	17.013	17.009	17.028	VV	378	3037	0.10%	0.005%
370	17.080	17.028	17.108	VV	5054	84418	2.76%	0.134%
371	17.136	17.108	17.187	VV	7876	113049	3.70%	0.180%
372	17.247	17.187	17.279	VV	183355	2391551	78.27%	3.797%
373	17.296	17.279	17.307	VV	2230	27037	0.88%	0.043%
374	17.320	17.307	17.354	VV	2953	44438	1.45%	0.071%
375	17.380	17.354	17.414	VV	560	13174	0.43%	0.021%
376	17.442	17.414	17.463	VV	264	5257	0.17%	0.008%
377	17.514	17.463	17.556	VV	838	28073	0.92%	0.045%
378	17.582	17.556	17.593	VV	1048	15089	0.49%	0.024%
379	17.620	17.593	17.670	VV	4537	129231	4.23%	0.205%
380	17.697	17.670	17.743	VV	10250	170282	5.57%	0.270%
381	17.748	17.743	17.757	VV	415	3153	0.10%	0.005%
382	17.790	17.757	17.821	VV	1579	36341	1.19%	0.058%
383	17.838	17.821	17.865	VV	511	9376	0.31%	0.015%
384	17.868	17.865	17.876	VV	277	1421	0.05%	0.002%
385	17.913	17.876	17.941	VV	668	13176	0.43%	0.021%
386	17.978	17.941	18.001	PV	420	7840	0.26%	0.012%
387	18.024	18.001	18.045	VV	867	13706	0.45%	0.022%
388	18.136	18.045	18.172	VV	169676	2425629	79.39%	3.851%
389	18.224	18.172	18.261	VV	10024	168268	5.51%	0.267%
390	18.268	18.261	18.275	VV	636	5033	0.16%	0.008%
391	18.304	18.275	18.315	VV	1209	20583	0.67%	0.033%
392	18.317	18.315	18.335	VV	1156	12229	0.40%	0.019%
393	18.364	18.335	18.389	VV	2327	48641	1.59%	0.077%
394	18.417	18.389	18.434	VV	2830	49253	1.61%	0.078%
395	18.458	18.434	18.465	VV	2299	34271	1.12%	0.054%
396	18.494	18.465	18.533	VV	32883	688389	22.53%	1.093%
397	18.559	18.533	18.618	VV	22827	429918	14.07%	0.683%
398	18.646	18.618	18.656	VV	2022	38861	1.27%	0.062%
399	18.672	18.656	18.733	VV	2448	64652	2.12%	0.103%
400	18.763	18.733	18.789	VV	5996	80853	2.65%	0.128%
401	18.826	18.789	18.845	VV	1225	30964	1.01%	0.049%
402	18.853	18.845	18.864	VV	935	10033	0.33%	0.016%
403	18.892	18.864	18.913	VV	2510	41169	1.35%	0.065%
404	18.971	18.913	19.030	VV	175124	2637545	86.32%	4.188%

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405	19.068	19.030	19.113	VV	9604	166265	5.44%	0.264%
406	19.126	19.113	19.156	VV	1220	26293	0.86%	0.042%
407	19.197	19.156	19.207	VV	1748	41165	1.35%	0.065%
408	19.230	19.207	19.257	VV	2241	55422	1.81%	0.088%
409	19.269	19.257	19.290	VV	1610	28592	0.94%	0.045%
410	19.327	19.290	19.347	VV	18005	330710	10.82%	0.525%
411	19.368	19.347	19.419	VV	21599	450315	14.74%	0.715%
412	19.449	19.419	19.479	VV	5099	145558	4.76%	0.231%
413	19.499	19.479	19.523	VV	6285	113442	3.71%	0.180%
414	19.544	19.523	19.581	VV	3865	93480	3.06%	0.148%
415	19.617	19.581	19.641	VV	4211	98438	3.22%	0.156%
416	19.659	19.641	19.695	VV	3080	62126	2.03%	0.099%
417	19.756	19.695	19.790	VV	173246	2637834	86.33%	4.188%
418	19.809	19.790	19.828	VV	3680	73501	2.41%	0.117%
419	19.862	19.828	19.892	VV	8510	173894	5.69%	0.276%
420	19.921	19.892	19.955	VV	4452	100725	3.30%	0.160%
421	19.990	19.955	20.019	VV	3177	90472	2.96%	0.144%
422	20.044	20.019	20.078	VV	2861	85771	2.81%	0.136%
423	20.129	20.078	20.191	VV	11432	359697	11.77%	0.571%
424	20.200	20.191	20.241	VV	2388	62499	2.05%	0.099%
425	20.298	20.241	20.321	VV	3671	139156	4.55%	0.221%
426	20.360	20.321	20.431	VV	3701	184697	6.04%	0.293%
427	20.498	20.431	20.534	VV	170146	2705861	88.56%	4.296%
428	20.550	20.534	20.581	VV	2545	62446	2.04%	0.099%
429	20.612	20.581	20.631	VV	3932	88608	2.90%	0.141%
430	20.656	20.631	20.681	VV	4630	104109	3.41%	0.165%
431	20.727	20.681	20.731	VV	3875	91986	3.01%	0.146%
432	20.768	20.731	20.826	VV	4997	218592	7.15%	0.347%
433	20.856	20.826	20.911	VV	5859	168922	5.53%	0.268%
434	20.961	20.911	20.981	VV	2140	86509	2.83%	0.137%
435	21.035	20.981	21.110	VV	3082	181906	5.95%	0.289%
436	21.155	21.110	21.169	VV	2281	73892	2.42%	0.117%
437	21.183	21.169	21.201	VV	2122	39154	1.28%	0.062%
438	21.249	21.201	21.376	VV	157930	2957418	96.79%	4.696%
439	21.395	21.376	21.453	VV	1388	57399	1.88%	0.091%
440	21.458	21.453	21.466	VV	1098	8490	0.28%	0.013%
441	21.470	21.466	21.488	VV	1071	13468	0.44%	0.021%
442	21.526	21.488	21.531	VV	1055	25565	0.84%	0.041%
443	21.536	21.531	21.545	VV	1041	8166	0.27%	0.013%
444	21.590	21.545	21.646	VV	1713	75114	2.46%	0.119%
445	21.687	21.646	21.725	VV	2881	84528	2.77%	0.134%
446	21.729	21.725	21.791	VV	1085	34083	1.12%	0.054%
447	21.798	21.791	21.802	VV	757	4829	0.16%	0.008%
448	21.817	21.802	21.821	VV	774	7994	0.26%	0.013%
449	21.858	21.821	21.880	VV	936	28831	0.94%	0.046%
450	21.885	21.880	21.892	VV	687	4465	0.15%	0.007%
451	21.904	21.892	21.908	VV	765	6999	0.23%	0.011%
452	21.913	21.908	21.970	VV	769	19633	0.64%	0.031%
453	22.001	21.970	22.024	VV	775	17468	0.57%	0.028%
454	22.070	22.024	22.079	VV	497	13021	0.43%	0.021%
455	22.085	22.079	22.114	VV	528	6442	0.21%	0.010%
456	22.191	22.114	22.301	VBA	122199	3055397	100.00%	4.851%

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Sum of corrected areas: 62979184

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