

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB031519\
 Data File : FB020234.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 14:30
 Operator : MJ/SJ
 Sample : K1930-02MS
 Misc : 5.02g/5.00ml DI WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 TP-3-AMS

Integration File: SAMPLE.e
 Quant Time: Mar 15 15:33:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB031119.M
 Quant Title :
 QLast Update : Mon Mar 11 13:44:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	9.045	441849	16.831 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.901	786090	23.303 ng/ml
2) t 2,2,4-Trimethylpentane	7.667	689582	21.028 ng/ml
3) t n-Heptane	8.000	293661	7.056 ng/ml
4) t Benzene	8.138	394409	8.471 ng/ml
6) t Toluene	10.893	858482	23.232 ng/ml
7) t Ethylbenzene	13.346	181560	7.717 ng/ml
8) t m-Xylene	13.479	344389	16.144 ng/ml
9) t O-Xylene	14.212	335436	17.708 ng/ml
10) t 1,2,4-Trimethylbenzene	16.497	332461	16.764 ng/ml

(f)=RT Delta > 1/2 Window

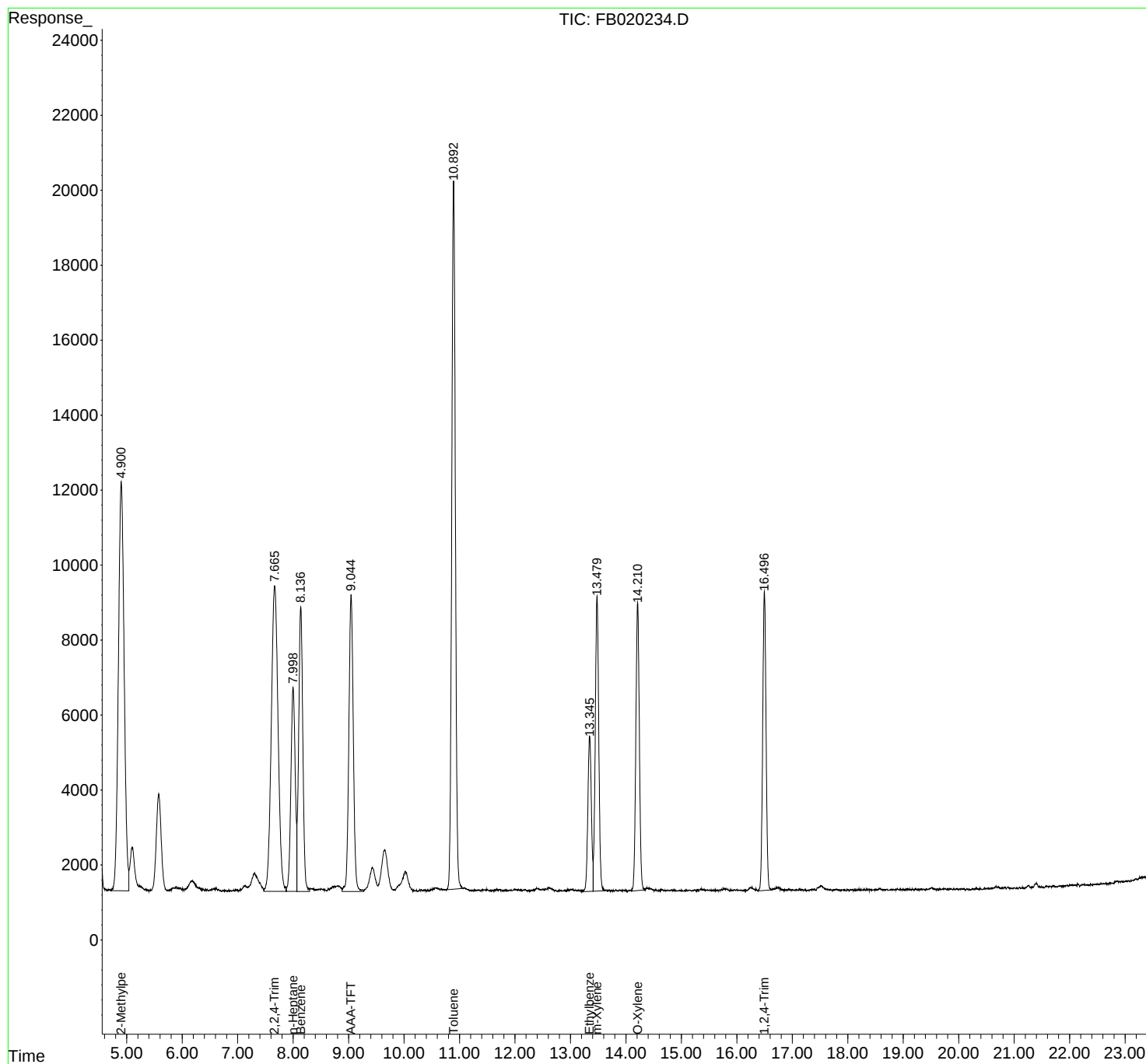
(m)=manual int.

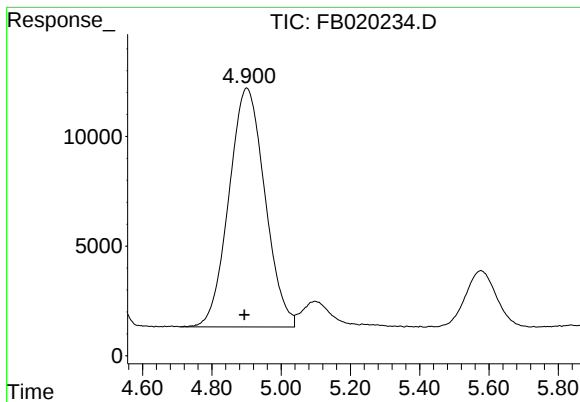
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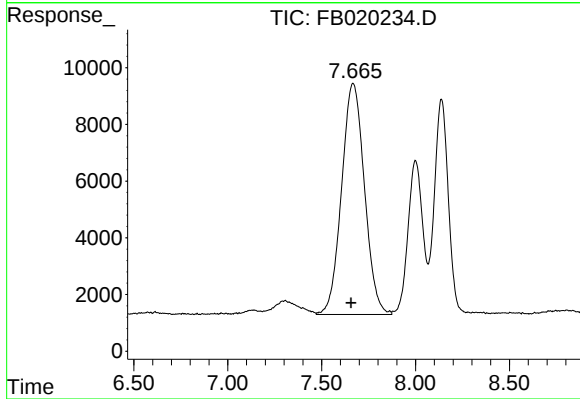




#1 2-Methylpentane

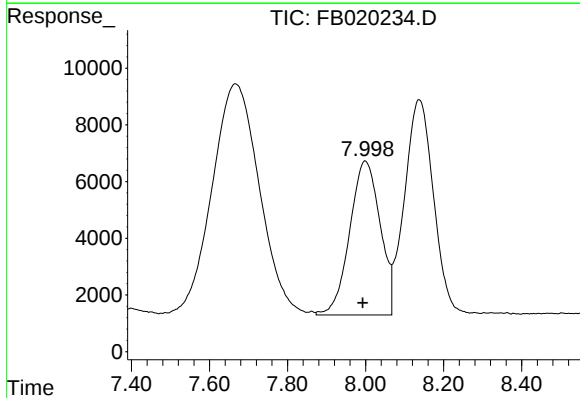
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 786090
Conc: 23.30 ng/ml

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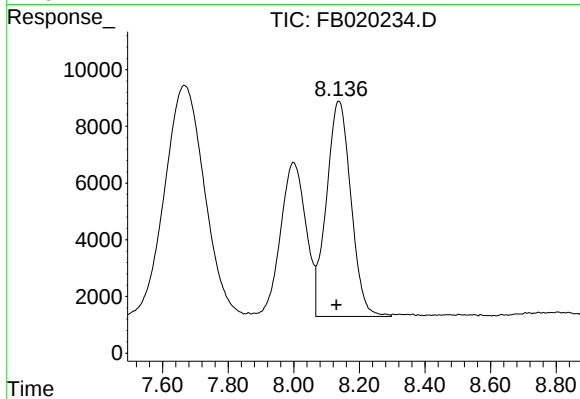
#2 2,2,4-Trimethylpentane

R.T.: 7.667 min
Delta R.T.: 0.010 min
Response: 689582
Conc: 21.03 ng/ml



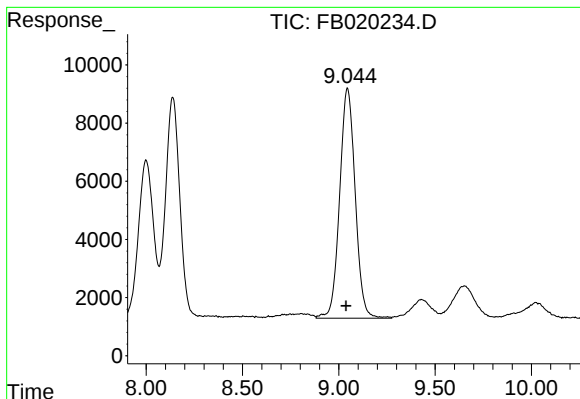
#3 n-Heptane

R.T.: 8.000 min
Delta R.T.: 0.007 min
Response: 293661
Conc: 7.06 ng/ml



#4 Benzene

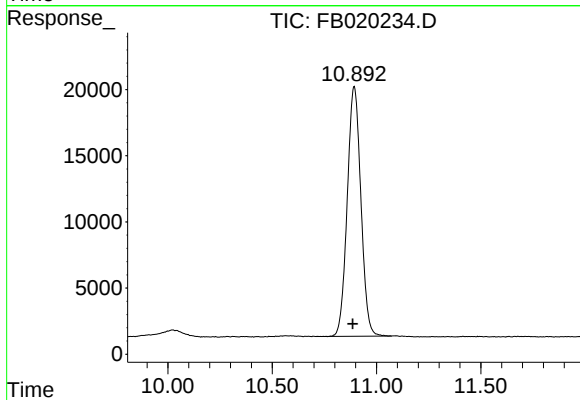
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 394409
Conc: 8.47 ng/ml



#5 AAA-TFT

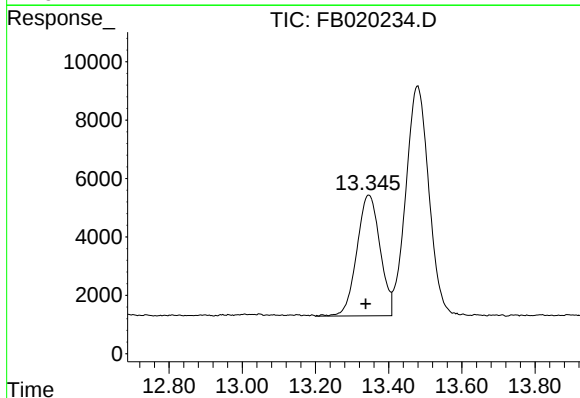
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 441849
Conc: 16.83 ng/ml

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ClientSampleId :
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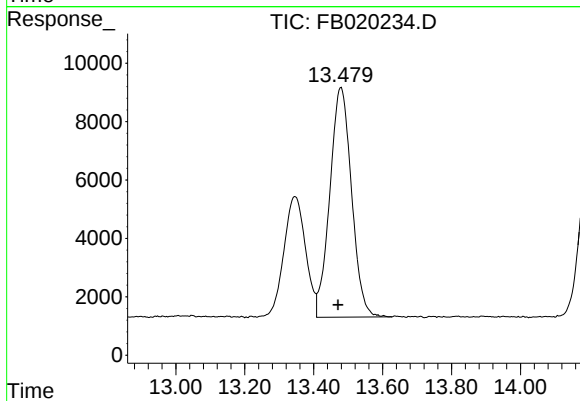
#6 Toluene

R.T.: 10.893 min
Delta R.T.: 0.008 min
Response: 858482
Conc: 23.23 ng/ml



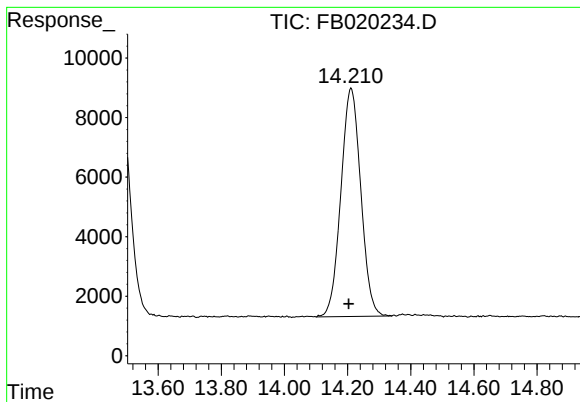
#7 Ethylbenzene

R.T.: 13.346 min
Delta R.T.: 0.008 min
Response: 181560
Conc: 7.72 ng/ml



#8 m-Xylene

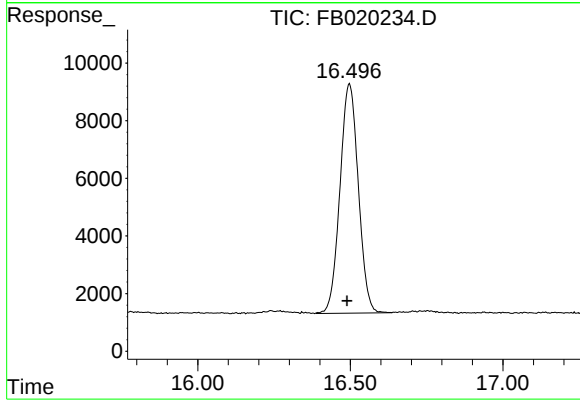
R.T.: 13.479 min
Delta R.T.: 0.008 min
Response: 344389
Conc: 16.14 ng/ml



#9 O-Xylene

R.T.: 14.212 min
Delta R.T.: 0.008 min
Response: 335436
Conc: 17.71 ng/ml

Instrument :
FID_B
ClientSampleId :
TP-3-AMS



#10 1,2,4-Trimethylbenzene

R.T.: 16.497 min
Delta R.T.: 0.008 min
Response: 332461
Conc: 16.76 ng/ml

rteres

Area Percent Report

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Title :

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peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.901	4.804	5.039	PH	10372	697809	80.15%	13.365%
2	5.098	5.039	5.226	PV	778	33635	3.86%	0.644%
3	5.235	5.226	5.356	PV	51	1900	0.22%	0.036%
4	5.365	5.356	5.384	PV	42	390	0.04%	0.007%
5	5.403	5.384	5.416	VV	41	346	0.04%	0.007%
6	5.436	5.416	5.445	PV	45	456	0.05%	0.009%
7	5.577	5.445	5.721	VV	2594	160821	18.47%	3.080%
8	5.730	5.721	5.781	VV	38	867	0.10%	0.017%
9	5.804	5.781	5.811	VV	77	917	0.11%	0.018%
10	5.838	5.811	5.854	VV	106	2076	0.24%	0.040%
11	5.895	5.854	5.910	VV	125	3252	0.37%	0.062%
12	5.918	5.910	5.932	VV	93	1106	0.13%	0.021%
13	5.939	5.932	5.953	VV	90	1044	0.12%	0.020%
14	5.972	5.953	5.994	VV	95	1723	0.20%	0.033%
15	6.012	5.994	6.031	VV	80	1105	0.13%	0.021%
16	6.056	6.031	6.065	VV	68	1019	0.12%	0.020%
17	6.186	6.065	6.270	VV	290	22846	2.62%	0.438%
18	6.281	6.270	6.295	VV	121	1559	0.18%	0.030%
19	6.305	6.295	6.370	VV	108	3052	0.35%	0.058%
20	6.380	6.370	6.399	VV	63	800	0.09%	0.015%
21	6.424	6.399	6.443	VV	63	1088	0.12%	0.021%
22	6.453	6.443	6.491	VV	60	881	0.10%	0.017%
23	6.508	6.491	6.519	VV	47	593	0.07%	0.011%
24	6.542	6.519	6.557	VV	66	1199	0.14%	0.023%
25	6.574	6.557	6.600	VV	88	1733	0.20%	0.033%
26	6.614	6.600	6.683	VV	102	2694	0.31%	0.052%
27	6.691	6.683	6.704	VV	37	287	0.03%	0.005%
28	6.744	6.704	6.755	VV	29	511	0.06%	0.010%
29	6.762	6.755	6.780	VV	48	445	0.05%	0.009%
30	6.789	6.780	6.805	VV	36	278	0.03%	0.005%
31	6.813	6.805	6.833	VV	23	207	0.02%	0.004%
32	6.838	6.833	6.855	VV	40	195	0.02%	0.004%
33	6.865	6.855	6.892	PV	33	387	0.04%	0.007%
34	6.931	6.892	6.940	VV	45	719	0.08%	0.014%
35	6.966	6.940	6.984	VV	56	848	0.10%	0.016%
36	6.991	6.984	7.001	VV	41	383	0.04%	0.007%

					rt	Area	Area%	Height
37	7.006	7.001	7.030	VV	35	434	0.05%	0.008%
38	7.141	7.030	7.185	VV	164	9456	1.09%	0.181%
39	7.307	7.185	7.393	VV	500	39360	4.52%	0.754%
40	7.400	7.393	7.471	VV	243	6868	0.79%	0.132%
41	7.667	7.471	7.851	VV	8160	689254	79.16%	13.201%
42	8.000	7.851	8.067	VV	5441	295609	33.95%	5.662%
43	8.138	8.067	8.400	VV	7592	398959	45.82%	7.641%
44	8.471	8.400	8.492	VV	61	2941	0.34%	0.056%
45	8.505	8.492	8.534	VV	72	1523	0.17%	0.029%
46	8.550	8.534	8.618	VV	71	2200	0.25%	0.042%
47	8.635	8.618	8.653	VV	80	1154	0.13%	0.022%
48	8.715	8.653	8.730	VV	126	4384	0.50%	0.084%
49	8.748	8.730	8.769	VV	152	3105	0.36%	0.059%
50	8.805	8.769	8.882	VV	160	8582	0.99%	0.164%
51	9.045	8.882	9.247	VV	7916	441690	50.73%	8.460%
52	9.254	9.247	9.274	VV	52	655	0.08%	0.013%
53	9.429	9.274	9.530	VV	644	47185	5.42%	0.904%
54	9.653	9.530	9.826	VV	1113	88908	10.21%	1.703%
55	10.022	9.826	10.165	VV	544	46984	5.40%	0.900%
56	10.184	10.165	10.204	VV	38	532	0.06%	0.010%
57	10.219	10.204	10.246	VV	31	488	0.06%	0.009%
58	10.287	10.246	10.340	PV	54	1756	0.20%	0.034%
59	10.375	10.340	10.411	VV	54	1398	0.16%	0.027%
60	10.429	10.411	10.451	VV	37	672	0.08%	0.013%
61	10.489	10.451	10.510	VV	49	1338	0.15%	0.026%
62	10.564	10.510	10.766	VV	106	10512	1.21%	0.201%
63	10.893	10.766	11.073	VV	18958	870674	100.00%	16.676%
64	11.093	11.073	11.222	VV	99	5011	0.58%	0.096%
65	11.230	11.222	11.243	VV	28	337	0.04%	0.006%
66	11.269	11.243	11.296	VV	44	930	0.11%	0.018%
67	11.343	11.296	11.393	VV	51	1749	0.20%	0.034%
68	11.416	11.393	11.479	VV	67	2188	0.25%	0.042%
69	11.500	11.479	11.597	VV	43	2281	0.26%	0.044%
70	11.635	11.597	11.651	VV	62	1010	0.12%	0.019%
71	11.678	11.651	11.721	VV	66	1937	0.22%	0.037%
72	11.731	11.721	11.804	VV	58	1671	0.19%	0.032%
73	11.817	11.804	11.877	VV	43	1215	0.14%	0.023%
74	11.920	11.877	11.952	VV	44	1460	0.17%	0.028%
75	11.983	11.952	12.049	VV	58	2691	0.31%	0.052%
76	12.065	12.049	12.131	VV	47	1866	0.21%	0.036%
77	12.153	12.131	12.166	VV	50	825	0.09%	0.016%
78	12.184	12.166	12.226	VV	49	1251	0.14%	0.024%
79	12.246	12.226	12.274	VV	33	700	0.08%	0.013%
80	12.390	12.274	12.477	VV	99	6225	0.71%	0.119%
81	12.495	12.477	12.534	VV	54	1782	0.20%	0.034%
82	12.553	12.534	12.573	VV	71	1370	0.16%	0.026%
83	12.613	12.573	12.729	VV	115	6244	0.72%	0.120%
84	12.739	12.729	12.767	VV	40	479	0.06%	0.009%
85	12.810	12.767	12.923	VV	39	1902	0.22%	0.036%
86	13.008	12.923	13.042	PV	64	2792	0.32%	0.053%
87	13.047	13.042	13.186	VV	75	2702	0.31%	0.052%
88	13.191	13.186	13.209	VV	37	203	0.02%	0.004%
89	13.221	13.209	13.234	VV	42	385	0.04%	0.007%

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90	13.346	13.234	13.408	VV	4141	181302	20.82%	3.473%
91	13.479	13.408	13.622	VV	7881	346036	39.74%	6.628%
92	13.639	13.622	13.668	VV	48	823	0.09%	0.016%
93	13.708	13.668	13.762	VV	39	1231	0.14%	0.024%
94	13.775	13.762	13.791	VV	24	326	0.04%	0.006%
95	13.818	13.791	13.874	VV	40	1095	0.13%	0.021%
96	13.892	13.874	13.928	VV	41	885	0.10%	0.017%
97	13.953	13.928	14.027	VV	34	1178	0.14%	0.023%
98	14.076	14.027	14.099	VV	27	853	0.10%	0.016%
99	14.212	14.099	14.355	VV	7693	339685	39.01%	6.506%
100	14.374	14.355	14.602	VV	96	7679	0.88%	0.147%
101	14.614	14.602	14.637	VV	36	593	0.07%	0.011%
102	14.652	14.637	14.695	VV	59	1167	0.13%	0.022%
103	14.706	14.695	14.731	VV	29	479	0.06%	0.009%
104	14.755	14.731	14.785	VV	39	846	0.10%	0.016%
105	14.820	14.785	14.924	VV	48	2108	0.24%	0.040%
106	14.984	14.924	15.037	VV	32	1283	0.15%	0.025%
107	15.088	15.037	15.112	VV	56	983	0.11%	0.019%
108	15.155	15.112	15.181	VV	33	954	0.11%	0.018%
109	15.243	15.181	15.269	VV	46	1253	0.14%	0.024%
110	15.297	15.269	15.314	PV	42	780	0.09%	0.015%
111	15.346	15.314	15.575	VV	58	5007	0.58%	0.096%
112	15.591	15.575	15.608	VV	32	334	0.04%	0.006%
113	15.716	15.608	15.732	VV	45	1988	0.23%	0.038%
114	15.754	15.732	15.767	VV	80	1041	0.12%	0.020%
115	15.781	15.767	15.794	VV	78	989	0.11%	0.019%
116	15.801	15.794	15.905	VV	57	2278	0.26%	0.044%
117	15.950	15.905	15.981	VV	35	1137	0.13%	0.022%
118	16.001	15.981	16.020	VV	45	682	0.08%	0.013%
119	16.035	16.020	16.057	VV	25	485	0.06%	0.009%
120	16.079	16.057	16.108	VV	35	581	0.07%	0.011%
121	16.126	16.108	16.137	PV	32	237	0.03%	0.005%
122	16.150	16.137	16.160	VV	27	228	0.03%	0.004%
123	16.241	16.160	16.380	VV	98	5626	0.65%	0.108%
124	16.497	16.380	16.638	PV	7956	331878	38.12%	6.357%
Sum of corrected areas:						5221033		

FB031119.M Fri Mar 15 15:34:52 2019