

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB122118\
 Data File : FB019184.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 20:04
 Sample : J6511-06
 Misc : 2.87g/5.00ml DI WATER
 ALS Vial : 25 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB120718.M
 Title :

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.863	4.804	4.877	BV	28	442	0.91%	0.106%
2	4.900	4.877	4.927	PV	43	774	1.60%	0.185%
3	4.938	4.927	4.955	VV	54	609	1.26%	0.146%
4	4.961	4.955	4.969	VV	35	268	0.56%	0.064%
5	4.986	4.969	5.004	VV	39	623	1.29%	0.149%
6	5.017	5.004	5.035	VV	57	690	1.43%	0.165%
7	5.049	5.035	5.068	VV	43	522	1.08%	0.125%
8	5.157	5.068	5.239	PV	693	36718	75.97%	8.788%
9	5.248	5.239	5.334	VV	168	6023	12.46%	1.441%
10	5.342	5.334	5.350	VV	60	528	1.09%	0.126%
11	5.356	5.350	5.377	VV	65	803	1.66%	0.192%
12	5.386	5.377	5.396	VV	69	472	0.98%	0.113%
13	5.407	5.396	5.416	VV	62	479	0.99%	0.115%
14	5.437	5.416	5.450	VV	64	837	1.73%	0.200%
15	5.459	5.450	5.472	VV	49	431	0.89%	0.103%
16	5.481	5.472	5.492	PV	41	374	0.77%	0.090%
17	5.503	5.492	5.550	VV	39	1134	2.35%	0.271%
18	5.641	5.550	5.778	VV	740	47385	98.04%	11.341%
19	5.785	5.778	5.795	VV	63	499	1.03%	0.120%
20	5.804	5.795	5.818	VV	60	582	1.20%	0.139%
21	5.824	5.818	5.846	VV	68	741	1.53%	0.177%
22	5.856	5.846	5.875	VV	49	517	1.07%	0.124%
23	5.901	5.875	5.909	VV	47	703	1.45%	0.168%
24	5.916	5.909	5.923	VV	43	309	0.64%	0.074%
25	5.931	5.923	5.954	VV	45	661	1.37%	0.158%
26	5.965	5.954	5.988	VV	46	658	1.36%	0.157%
27	6.028	5.988	6.045	VV	48	1031	2.13%	0.247%
28	6.055	6.045	6.093	VV	46	913	1.89%	0.219%
29	6.116	6.093	6.143	VV	47	877	1.82%	0.210%
30	6.152	6.143	6.165	VV	46	498	1.03%	0.119%
31	6.178	6.165	6.186	VV	42	412	0.85%	0.099%
32	6.194	6.186	6.213	VV	42	483	1.00%	0.116%
33	6.221	6.213	6.231	VV	48	308	0.64%	0.074%
34	6.243	6.231	6.251	VV	36	345	0.71%	0.083%
35	6.258	6.251	6.274	VV	50	461	0.95%	0.110%
36	6.279	6.274	6.301	VV	49	545	1.13%	0.130%

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37	6.311	6.301	6.317	VV	42	305	0.63%	0.073%
38	6.326	6.317	6.335	VV	52	406	0.84%	0.097%
39	6.343	6.335	6.352	VV	44	319	0.66%	0.076%
40	6.379	6.352	6.427	VV	59	1656	3.43%	0.396%
41	6.440	6.427	6.461	VV	56	875	1.81%	0.209%
42	6.486	6.461	6.511	VV	67	1336	2.76%	0.320%
43	6.520	6.511	6.533	VV	71	737	1.53%	0.176%
44	6.542	6.533	6.569	VV	78	1209	2.50%	0.289%
45	6.596	6.569	6.624	VV	70	1857	3.84%	0.444%
46	6.634	6.624	6.639	VV	70	556	1.15%	0.133%
47	6.650	6.639	6.664	VV	87	962	1.99%	0.230%
48	6.678	6.664	6.686	VV	98	896	1.85%	0.214%
49	6.699	6.686	6.732	VV	98	1644	3.40%	0.394%
50	6.743	6.732	6.756	VV	66	584	1.21%	0.140%
51	6.776	6.756	6.786	PV	74	727	1.50%	0.174%
52	6.794	6.786	6.806	VV	44	407	0.84%	0.098%
53	6.811	6.806	6.817	VV	39	197	0.41%	0.047%
54	6.827	6.817	6.839	VV	63	571	1.18%	0.137%
55	6.848	6.839	6.882	VV	50	935	1.93%	0.224%
56	6.894	6.882	6.916	VV	43	663	1.37%	0.159%
57	6.928	6.916	6.936	VV	60	474	0.98%	0.113%
58	6.943	6.936	6.955	VV	52	433	0.90%	0.104%
59	6.980	6.955	7.001	VV	53	1128	2.33%	0.270%
60	7.007	7.001	7.017	VV	46	411	0.85%	0.098%
61	7.022	7.017	7.042	VV	51	434	0.90%	0.104%
62	7.048	7.042	7.055	VV	50	263	0.54%	0.063%
63	7.066	7.055	7.077	VV	61	562	1.16%	0.135%
64	7.090	7.077	7.125	VV	68	1267	2.62%	0.303%
65	7.141	7.125	7.154	VV	58	731	1.51%	0.175%
66	7.163	7.154	7.176	VV	60	646	1.34%	0.155%
67	7.185	7.176	7.242	VV	57	1462	3.03%	0.350%
68	7.261	7.242	7.276	VV	77	932	1.93%	0.223%
69	7.290	7.276	7.309	VV	60	857	1.77%	0.205%
70	7.332	7.309	7.384	VV	69	2347	4.86%	0.562%
71	7.395	7.384	7.405	VV	54	566	1.17%	0.136%
72	7.410	7.405	7.416	VV	51	291	0.60%	0.070%
73	7.422	7.416	7.435	VV	51	475	0.98%	0.114%
74	7.467	7.435	7.526	VV	57	2572	5.32%	0.616%
75	7.531	7.526	7.539	VV	65	368	0.76%	0.088%
76	7.549	7.539	7.610	VV	60	1862	3.85%	0.446%
77	7.663	7.610	7.698	VV	73	2873	5.94%	0.688%
78	7.718	7.698	7.768	VV	81	2382	4.93%	0.570%
79	7.778	7.768	7.838	VV	54	1871	3.87%	0.448%
80	7.846	7.838	7.886	VV	73	1339	2.77%	0.321%
81	7.898	7.886	7.906	VV	75	693	1.43%	0.166%
82	7.916	7.906	7.977	VV	82	2387	4.94%	0.571%
83	7.986	7.977	7.994	VV	47	426	0.88%	0.102%
84	8.003	7.994	8.008	VV	51	419	0.87%	0.100%
85	8.018	8.008	8.025	VV	70	584	1.21%	0.140%
86	8.054	8.025	8.106	VV	70	2582	5.34%	0.618%
87	8.116	8.106	8.124	VV	50	467	0.97%	0.112%
88	8.160	8.124	8.183	VV	80	2226	4.61%	0.533%
89	8.197	8.183	8.256	VV	81	2811	5.82%	0.673%

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90	8.260	8.256	8.280	VV	48	595	1.23%	0.142%
91	8.292	8.280	8.306	VV	62	736	1.52%	0.176%
92	8.328	8.306	8.367	VV	63	1638	3.39%	0.392%
93	8.396	8.367	8.403	VV	62	1073	2.22%	0.257%
94	8.410	8.403	8.448	VV	59	1333	2.76%	0.319%
95	8.464	8.448	8.479	VV	70	1066	2.20%	0.255%
96	8.502	8.479	8.514	VV	76	1168	2.42%	0.280%
97	8.525	8.514	8.550	VV	82	1217	2.52%	0.291%
98	8.566	8.550	8.584	VV	62	786	1.63%	0.188%
99	8.594	8.584	8.658	VV	70	2152	4.45%	0.515%
100	8.669	8.658	8.697	VV	53	959	1.98%	0.230%
101	8.717	8.697	8.740	VV	70	1279	2.65%	0.306%
102	8.751	8.740	8.771	VV	81	1168	2.42%	0.280%
103	8.779	8.771	8.801	VV	93	933	1.93%	0.223%
104	8.826	8.801	8.840	VV	69	1135	2.35%	0.272%
105	8.849	8.840	8.865	VV	70	821	1.70%	0.196%
106	8.883	8.865	8.893	VV	73	844	1.75%	0.202%
107	8.918	8.893	8.929	VV	72	1125	2.33%	0.269%
108	8.942	8.929	8.952	VV	57	606	1.25%	0.145%
109	8.958	8.952	8.965	VV	53	360	0.74%	0.086%
110	8.969	8.965	8.974	VV	53	226	0.47%	0.054%
111	8.986	8.974	9.006	VV	65	1005	2.08%	0.240%
112	9.117	9.006	9.283	VV	767	48330	100.00%	11.567%
113	9.293	9.283	9.329	VV	86	1406	2.91%	0.337%
114	9.361	9.329	9.389	PV	71	1784	3.69%	0.427%
115	9.398	9.389	9.419	VV	55	834	1.73%	0.200%
116	9.446	9.419	9.455	VV	73	1147	2.37%	0.274%
117	9.464	9.455	9.508	VV	63	1558	3.22%	0.373%
118	9.526	9.508	9.534	VV	78	752	1.56%	0.180%
119	9.542	9.534	9.572	VV	66	1172	2.42%	0.280%
120	9.582	9.572	9.594	VV	65	619	1.28%	0.148%
121	9.606	9.594	9.614	VV	52	430	0.89%	0.103%
122	9.625	9.614	9.652	VV	66	1179	2.44%	0.282%
123	9.663	9.652	9.686	VV	83	1032	2.13%	0.247%
124	9.694	9.686	9.708	VV	64	671	1.39%	0.161%
125	9.716	9.708	9.726	VV	54	485	1.00%	0.116%
126	9.753	9.726	9.785	VV	74	1722	3.56%	0.412%
127	9.831	9.785	9.841	VV	88	1582	3.27%	0.379%
128	9.850	9.841	9.895	VV	58	1687	3.49%	0.404%
129	9.903	9.895	9.945	VV	58	1404	2.90%	0.336%
130	9.966	9.945	9.979	VV	60	865	1.79%	0.207%
131	9.988	9.979	10.012	VV	58	815	1.69%	0.195%
132	10.051	10.012	10.072	VV	69	1522	3.15%	0.364%
133	10.142	10.072	10.153	VV	73	2217	4.59%	0.531%
134	10.163	10.153	10.173	VV	78	676	1.40%	0.162%
135	10.181	10.173	10.194	VV	70	656	1.36%	0.157%
136	10.202	10.194	10.221	VV	67	770	1.59%	0.184%
137	10.250	10.221	10.257	VV	64	1015	2.10%	0.243%
138	10.265	10.257	10.274	VV	65	569	1.18%	0.136%
139	10.284	10.274	10.332	VV	60	1679	3.47%	0.402%
140	10.368	10.332	10.378	VV	66	1233	2.55%	0.295%
141	10.385	10.378	10.393	VV	51	390	0.81%	0.093%

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142	10.405	10.393	10.417	VV	57	652	1.35%	0.156%	
143	10.433	10.417	10.457	VV	55	1035	2.14%	0.248%	
144	10.474	10.457	10.482	VV	76	796	1.65%	0.190%	
145	10.490	10.482	10.507	VV	59	651	1.35%	0.156%	
146	10.520	10.507	10.535	VV	59	826	1.71%	0.198%	
147	10.544	10.535	10.551	VV	53	447	0.93%	0.107%	
148	10.566	10.551	10.608	VV	81	1885	3.90%	0.451%	
149	10.618	10.608	10.629	VV	67	684	1.42%	0.164%	
150	10.655	10.629	10.677	VV	75	1841	3.81%	0.441%	
151	10.685	10.677	10.733	VV	67	1681	3.48%	0.402%	
152	10.743	10.733	10.753	VV	47	510	1.06%	0.122%	
153	10.766	10.753	10.794	VV	68	1283	2.65%	0.307%	
154	10.805	10.794	10.841	VV	76	1579	3.27%	0.378%	
155	10.873	10.841	10.884	VV	57	1103	2.28%	0.264%	
156	10.892	10.884	10.905	VV	62	628	1.30%	0.150%	
157	10.922	10.905	10.933	VV	70	1010	2.09%	0.242%	
158	10.960	10.933	10.986	VV	122	3141	6.50%	0.752%	
159	10.993	10.986	11.042	VV	103	2304	4.77%	0.551%	
160	11.050	11.042	11.064	VV	87	800	1.66%	0.192%	
161	11.071	11.064	11.097	VV	48	789	1.63%	0.189%	
162	11.106	11.097	11.134	VV	59	894	1.85%	0.214%	
163	11.164	11.134	11.177	VV	62	1182	2.45%	0.283%	
164	11.194	11.177	11.216	VV	57	906	1.88%	0.217%	
165	11.226	11.216	11.241	VV	64	673	1.39%	0.161%	
166	11.249	11.241	11.268	VV	67	785	1.62%	0.188%	
167	11.281	11.268	11.295	VV	70	870	1.80%	0.208%	
168	11.303	11.295	11.312	VV	70	480	0.99%	0.115%	
169	11.340	11.312	11.373	VV	68	1656	3.43%	0.396%	
170	11.381	11.373	11.412	VV	64	999	2.07%	0.239%	
171	11.420	11.412	11.433	VV	57	581	1.20%	0.139%	
172	11.449	11.433	11.466	VV	76	967	2.00%	0.232%	
173	11.479	11.466	11.495	VV	56	779	1.61%	0.186%	
174	11.504	11.495	11.514	VV	63	580	1.20%	0.139%	
175	11.528	11.514	11.576	VV	66	1582	3.27%	0.379%	
176	11.585	11.576	11.612	VV	56	839	1.74%	0.201%	
177	11.625	11.612	11.633	VV	47	509	1.05%	0.122%	
178	11.644	11.633	11.652	VV	73	577	1.19%	0.138%	
179	11.664	11.652	11.693	VV	82	1141	2.36%	0.273%	
180	11.714	11.693	11.746	VV	61	1285	2.66%	0.308%	
181	11.755	11.746	11.798	VV	65	1458	3.02%	0.349%	
182	11.847	11.798	11.902	VV	74	2835	5.86%	0.678%	
183	11.923	11.902	11.948	VV	51	1100	2.28%	0.263%	
184	11.963	11.948	12.016	VV	69	1789	3.70%	0.428%	
185	12.026	12.016	12.029	VV	44	265	0.55%	0.063%	
186	12.036	12.029	12.042	VV	63	346	0.72%	0.083%	
187	12.065	12.042	12.083	VV	61	1192	2.47%	0.285%	
188	12.101	12.083	12.111	VV	78	893	1.85%	0.214%	
189	12.123	12.111	12.131	VV	66	564	1.17%	0.135%	
190	12.138	12.131	12.147	VV	66	450	0.93%	0.108%	
191	12.154	12.147	12.163	VV	43	391	0.81%	0.094%	
192	12.185	12.163	12.202	VV	71	1118	2.31%	0.268%	
193	12.215	12.202	12.226	VV	70	688	1.42%	0.165%	
194	12.238	12.226	12.279	VV	67	1380	2.86%	0.330%	

195	12.290	12.279	12.325	VV	61	1275	2.64%	0.305%
196	12.334	12.325	12.345	VV	59	474	0.98%	0.113%
197	12.361	12.345	12.388	VV	73	908	1.88%	0.217%
198	12.398	12.388	12.418	VV	62	787	1.63%	0.188%
199	12.423	12.418	12.427	VV	46	236	0.49%	0.056%
200	12.438	12.427	12.456	VV	56	673	1.39%	0.161%
201	12.497	12.456	12.519	PV	67	1643	3.40%	0.393%
202	12.528	12.519	12.558	VV	61	1041	2.15%	0.249%
203	12.566	12.558	12.592	VV	59	771	1.60%	0.185%
204	12.619	12.592	12.636	VV	68	1219	2.52%	0.292%
205	12.661	12.636	12.679	VV	52	1048	2.17%	0.251%
206	12.692	12.679	12.715	VV	55	754	1.56%	0.180%
207	12.754	12.715	12.763	VV	49	1049	2.17%	0.251%
208	12.767	12.763	12.773	VV	43	234	0.48%	0.056%
209	12.801	12.773	12.810	VV	71	1014	2.10%	0.243%
210	12.840	12.810	12.869	VV	59	1446	2.99%	0.346%
211	12.881	12.869	12.896	VV	43	488	1.01%	0.117%
212	12.906	12.896	12.915	VV	58	421	0.87%	0.101%
213	12.928	12.915	12.938	VV	48	516	1.07%	0.124%
214	12.955	12.938	12.971	VV	64	853	1.76%	0.204%
215	12.980	12.971	12.992	VV	46	485	1.00%	0.116%
216	13.000	12.992	13.017	VV	62	602	1.24%	0.144%
217	13.029	13.017	13.042	VV	62	549	1.14%	0.132%
218	13.059	13.042	13.068	VV	65	662	1.37%	0.159%
219	13.075	13.068	13.084	VV	55	320	0.66%	0.077%
220	13.097	13.084	13.107	VV	63	545	1.13%	0.130%
221	13.122	13.107	13.172	VV	39	1292	2.67%	0.309%
222	13.180	13.172	13.191	VV	54	378	0.78%	0.091%
223	13.207	13.191	13.236	VV	73	1351	2.79%	0.323%
224	13.241	13.236	13.247	VV	61	292	0.60%	0.070%
225	13.256	13.247	13.264	VV	60	475	0.98%	0.114%
226	13.268	13.264	13.289	VV	52	488	1.01%	0.117%
227	13.308	13.289	13.332	VV	61	1126	2.33%	0.269%
228	13.341	13.332	13.352	VV	55	479	0.99%	0.115%
229	13.385	13.352	13.397	VV	71	1182	2.45%	0.283%
230	13.440	13.397	13.463	VV	64	1647	3.41%	0.394%
231	13.476	13.463	13.487	VV	34	376	0.78%	0.090%
232	13.503	13.487	13.511	VV	79	634	1.31%	0.152%
233	13.519	13.511	13.575	VV	73	1725	3.57%	0.413%
234	13.589	13.575	13.614	VV	64	1068	2.21%	0.256%
235	13.622	13.614	13.632	VV	46	359	0.74%	0.086%
236	13.645	13.632	13.668	VV	54	768	1.59%	0.184%
237	13.681	13.668	13.693	VV	47	510	1.06%	0.122%
238	13.703	13.693	13.724	VV	65	773	1.60%	0.185%
239	13.735	13.724	13.746	VV	49	475	0.98%	0.114%
240	13.769	13.746	13.789	VV	55	851	1.76%	0.204%
241	13.797	13.789	13.838	VV	68	1221	2.53%	0.292%
242	13.849	13.838	13.882	PV	83	901	1.86%	0.216%
243	13.922	13.882	13.930	VV	44	865	1.79%	0.207%
244	13.947	13.930	13.969	VV	55	850	1.76%	0.204%
245	13.978	13.969	13.991	VV	39	300	0.62%	0.072%
246	14.008	13.991	14.017	VV	38	436	0.90%	0.104%

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247	14.030	14.017	14.046	VV	43	460	0.95%	0.110%
248	14.089	14.046	14.099	VV	53	879	1.82%	0.210%
249	14.107	14.099	14.172	PV	44	1253	2.59%	0.300%
250	14.183	14.172	14.199	VV	35	341	0.71%	0.082%
251	14.234	14.199	14.242	VV	51	609	1.26%	0.146%
252	14.255	14.242	14.292	VV	41	738	1.53%	0.177%
253	14.326	14.292	14.362	VV	32	948	1.96%	0.227%
254	14.369	14.362	14.403	PV	43	436	0.90%	0.104%
255	14.413	14.403	14.424	VV	24	169	0.35%	0.040%
256	14.445	14.424	14.457	PV	35	465	0.96%	0.111%
257	14.466	14.457	14.493	VB	39	378	0.78%	0.090%
258	14.588	14.532	14.596	BV	14	80	0.17%	0.019%
259	14.616	14.596	14.624	PV	29	386	0.80%	0.092%
260	14.641	14.624	14.659	VV	42	580	1.20%	0.139%
261	14.686	14.659	14.704	PV	70	1207	2.50%	0.289%
262	14.712	14.704	14.720	VV	49	393	0.81%	0.094%
263	14.730	14.720	14.738	VV	41	403	0.83%	0.096%
264	14.750	14.738	14.780	VV	47	894	1.85%	0.214%
265	14.800	14.780	14.879	VV	56	2536	5.25%	0.607%
266	14.925	14.879	14.934	VV	61	1700	3.52%	0.407%
267	14.938	14.934	14.962	VV	57	851	1.76%	0.204%
268	14.969	14.962	14.986	VV	52	584	1.21%	0.140%
269	15.005	14.986	15.028	VV	56	853	1.77%	0.204%
270	15.070	15.028	15.085	PV	39	681	1.41%	0.163%
271	15.094	15.085	15.114	VV	41	573	1.19%	0.137%
272	15.130	15.114	15.152	VV	56	879	1.82%	0.210%
273	15.165	15.152	15.179	VV	44	526	1.09%	0.126%
274	15.206	15.179	15.219	VV	63	1006	2.08%	0.241%
275	15.244	15.219	15.282	VV	67	1676	3.47%	0.401%
276	15.310	15.282	15.362	VV	52	1866	3.86%	0.447%
277	15.407	15.362	15.417	VV	68	1566	3.24%	0.375%
278	15.429	15.417	15.443	VV	87	914	1.89%	0.219%
279	15.464	15.443	15.492	VV	71	1340	2.77%	0.321%
280	15.497	15.492	15.529	VV	38	600	1.24%	0.144%
281	15.542	15.529	15.551	VV	46	471	0.97%	0.113%
282	15.561	15.551	15.607	VV	92	1542	3.19%	0.369%
283	15.620	15.607	15.656	VV	36	716	1.48%	0.171%
284	15.690	15.656	15.728	VV	59	1692	3.50%	0.405%
285	15.737	15.728	15.753	VV	49	597	1.23%	0.143%
286	15.766	15.753	15.774	VV	58	525	1.09%	0.126%
287	15.785	15.774	15.796	VV	52	591	1.22%	0.142%
288	15.803	15.796	15.815	VV	48	451	0.93%	0.108%
289	15.825	15.815	15.848	VV	47	751	1.55%	0.180%
290	15.860	15.848	15.895	VV	47	970	2.01%	0.232%
291	15.913	15.895	15.930	VV	45	690	1.43%	0.165%
292	15.958	15.930	16.003	VV	64	1822	3.77%	0.436%
293	16.015	16.003	16.033	VV	27	326	0.68%	0.078%
294	16.071	16.033	16.090	PV	83	1289	2.67%	0.308%
295	16.116	16.090	16.175	VV	63	1894	3.92%	0.453%
296	16.207	16.175	16.216	VV	48	713	1.48%	0.171%
297	16.234	16.216	16.260	VV	54	1004	2.08%	0.240%
298	16.269	16.260	16.276	VV	46	318	0.66%	0.076%
299	16.286	16.276	16.311	VV	44	779	1.61%	0.186%

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300	16.321	16.311	16.334	VV	58	614	1.27%	0.147%	
301	16.345	16.334	16.352	VV	38	392	0.81%	0.094%	
302	16.361	16.352	16.389	VV	61	886	1.83%	0.212%	
303	16.396	16.389	16.416	VV	22	293	0.61%	0.070%	
304	16.436	16.416	16.452	VV	35	449	0.93%	0.107%	
305	16.468	16.452	16.478	VV	53	534	1.11%	0.128%	
306	16.483	16.478	16.502	VV	43	441	0.91%	0.106%	
307	16.523	16.502	16.535	VV	33	533	1.10%	0.128%	
308	16.545	16.535	16.554	VV	27	277	0.57%	0.066%	
309	16.626	16.554	16.671	VV	63	2468	5.11%	0.591%	
310	16.691	16.671	16.722	VV	52	723	1.50%	0.173%	

Sum of corrected areas: 417823

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